HC80-2-250



Metropolitan Housing Characteristics

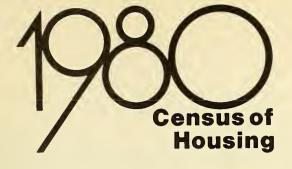
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VOLUME 2

Data Index

Metropolitan Housing Characteristics

MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH.

HC80-2-250

Issued November 1983



U.S. Department of Commerce Malcolm Baldrige, Secretary Robert G. Dederick, Under Secretary for Economic Affairs

BUREAU OF THE CENSUS C. L. Kincannon, Acting Director For list of contents see page IX.

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BUREAU OF THE CENSUS C. L. Kincannon, Acting Director

HOUSING DIVISION Arthur F. Young, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the postcensus data publication process. The Bureau was guided by Director, Bruce Chapman and Deputy Director, C. L. Kincannon. Primary direction of the data publication program was performed by William P. Butz, Associate Director for Demographic Fields, assisted by Peter A. Bounpane, Assistant Director for Demographic Census, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Acting Associate Director for Information Technology, James D. Lincoln, then Associate Director for Administration, and Stanley D. Moore, Associate Director for Field Operations. The Director's staff was assisted by Sherry L. Courtland. Direction of the census enumeration and early processing activities was provided by Vincent P. Barabba, former Director; Daniel B. Levine, former Deputy Director; and George E. Hall, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of Stanley D. Matchett, Chief, assisted by Rachel F. Brown and Roger O. Lepage, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: Donald R. Dalzell, H. Ray Dennis, Stephen E. Goldman, Dennis W. Stoudt, and Richard R. Warren.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of Arthur F. Young, Chief; Leonard J. Norry, Assistant Chief; and William A. Downs, Chief, Decennial Planning and Data Services Branch. This report was prepared by Robert W. Bonnette, Carol A. Comisarow, Richard G. Knapp, and Charles N. Moore. Important contributions were made by Carmina F. Young, Special Assistant.

Administration support was provided by the Administrative Services Division, Robert L.

Kirkland, Chief, and William C. Fanning, Assistant Chief.

Computer processing was performed in the Computer Services Division, C. Thomas DiNenna, Chief, James E. Steed, George M. Bowden, and Joseph J. Sferrella, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Werking, then Chief, under the direction of Harry O'Haver, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, Don L. Adams, Chief; Jeffersonville Processing Office, Robert L. Kirkland, then Processing Manager; New Orleans Processing Office, Robert L. Allen, Chief; and Laguna Niguel Processing Office, Robert N. Scheller, Chief.

User services were provided by the Data User Services Division under the supervision of Michael G. Garland, Chief, Marshall L. Turner, Jr., and Paul T. Zeisset, Assistant Chiefs.

Data collection activities were supervised in the Field Division by Lawrence T. Love, Chief, under the direction of Richard Blass, Charles Hancock, and George T. Reiner, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of Robert W. Marx, Chief; Joseph J. Knott and Silla G. Tomasi, Assistant Chiefs; and Donald I. Hirschfeld, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, Raymond J. Koski, Chief; Milton S. Andersen, Arlene C. Duckett, and Gerald A. Mann, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by Charles D. Jones, Chief; Susan M. Miskura and Robert T. O'Reagan, Assistant Chiefs. Important contributions were made by David H. Diskin, Milton C. Fan, Thomas W. Harahush, Robert S. Jewett, J. Kim, Teresa A. Passalacqua, Charles E. Talbert, John H. Thompson, and Henry F. Woltman.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, C. Thomas DiNenna, Acting Chief, and Robert J. Varson, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the* 1980 Census of Population and Housing, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-

Issued August 1983-

1. Housing-United States-Statistics. 2. Households-United States-Statistics. 3. United States-Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957 AACR2

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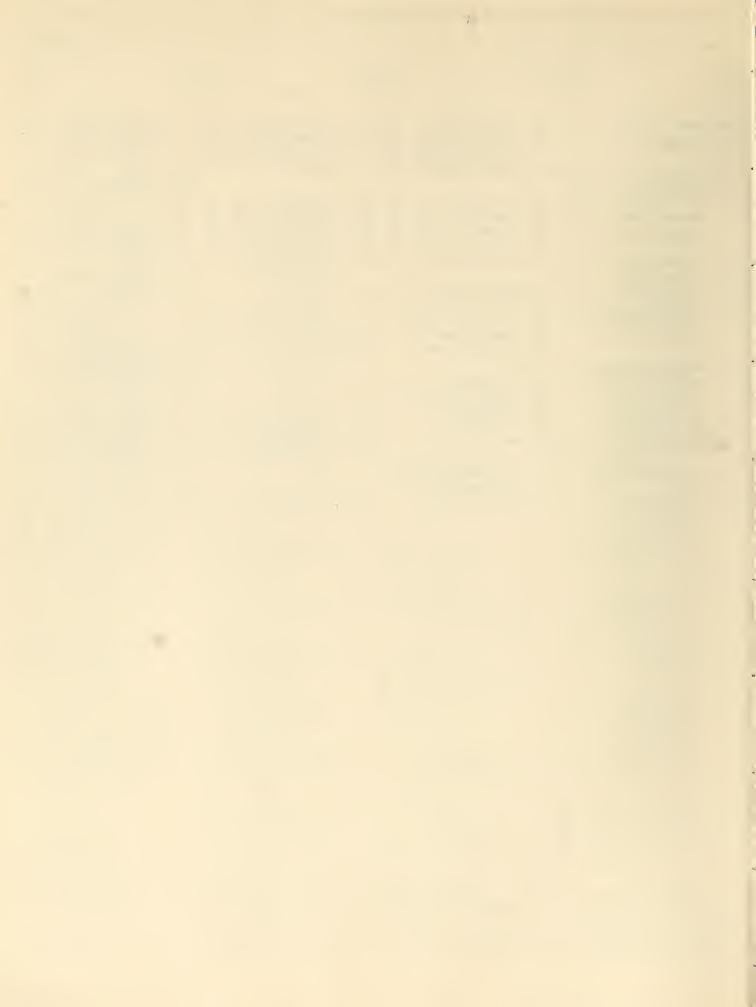
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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. 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 other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables 1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White house-holder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., "—").

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross 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 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. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended 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 \$10,000," it is shown as "\$10,000-." When the median falls in the upper terminal category of an openended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$150,000 or more," it is shown as "\$150,000+."

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "-" represents zero or a percent which rounds to less than 0.1.
- Three dots "..." mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owneroccupied or renter-occupied housing units is less than 10.



Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Metropolitan Housing Characteristics

MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-250

Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on	Page
which data for the various race/Spanish origin house- holders appear	IX
List of Tables—shows the table numbers and titles for each of the 68 tables	×
Table Finding Guide shows the tables in which the various subject cross-classifications presented in the report appear	XII
Map–Standard Metropolitan Statistical Areas, Counties, and Selected Places	XIV

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Tables for the total SMSA have the prefix letter ''A''; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter ''B,'' ''C,'' etc.

Area	Prefix letter	Tables 1-13 Total	Tables 14-24 White	Tables 25-35 Black	Tables 36-46 American Indian, Eskimo, and Aleut	Tables 47-57 Asian and Pacific Islander	Tables 58-68 Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total Muskegon Muskegon Heights . Norton Shores	A B C D	1 to 12 35 to 46 69 to 80 103 to 114	13 to 23 47 to 57 81 to 91 —	24 to 34 58 to 68 92 to 102 —			

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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- 2. Gross Rent of Renter-Occupied Housing Units: 1980
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Table Finding Guide — Cross-Classification of Subjects by Table Number

	T	·				
Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	_	_				
Year moved into unit	1	2	3	4	5	- 6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	_	_	5	
Persons in unit	-	_	-	_	5	6
Bedrooms	1	2	- 3	- 4	- 5	- 6
STRUCTURAL CHARACTERISTICS					5	0
Units in structure		-				
Year structure built	-	2 2	_	-	-	_
Stories in structure		2	-	-	5	6
		2		_	-	-
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	_	
EQUIPMENT AND FUELS						
Heating equipment						
Air conditioning.	1	2	3	4	5	6
Vehicles available	'	2	3	4	5	6
House heating fuel	_	_	3	4	-	-
Water heating fuel	_ [_ 1	3	4	5	6
FINANCIAL CHARACTERISTICS						
Value						
Price asked.		-	-	-	5	6
Mortgage status and selected	_	-	-	-	-	-
monthly owner costs	_	_	3			
Selected monthly owner costs as			5	_	-	-
percentage of household income	-		_ {	_	5	c
Contract rent	-	-	_	4	5	6
Gross rent	-	-	-	4	_	_
Rent askedGross rent as percentage of	-	-	- 1	_		
household income						
Mortgage status and selected monthly	-	2	-	4	-	
owner costs as percentage of						
household income	1	_	3			
HOUSEHOLD CHARACTERISTICS						-
Household type by age of						
householder	1					
Income	1	2	3	4	5	6
Income below poverty level	1	2	-	-	-	-
The table numbers listed at a	L	-				-
The table numbers listed above show data for the race or Spanish origin group, or if the grou	or all househ up comprises	olds. Similar da 10 percent of t	ta are shown in the t he area population.	ables listed below w For further explana	hen there are 10,000 tion, see the Introduc	or more persons of stion on page VII.
White	14					
Black	25	15 26	16	17	18	19
American Indian, Eskimo, and	25	20	27	28	29	30
Aleut	36	37	38	20		
Asian and Pacific Islander	47	48	49	39 50	40	41
Spanish origin	58	59	60	61	51 62	52 63
						03

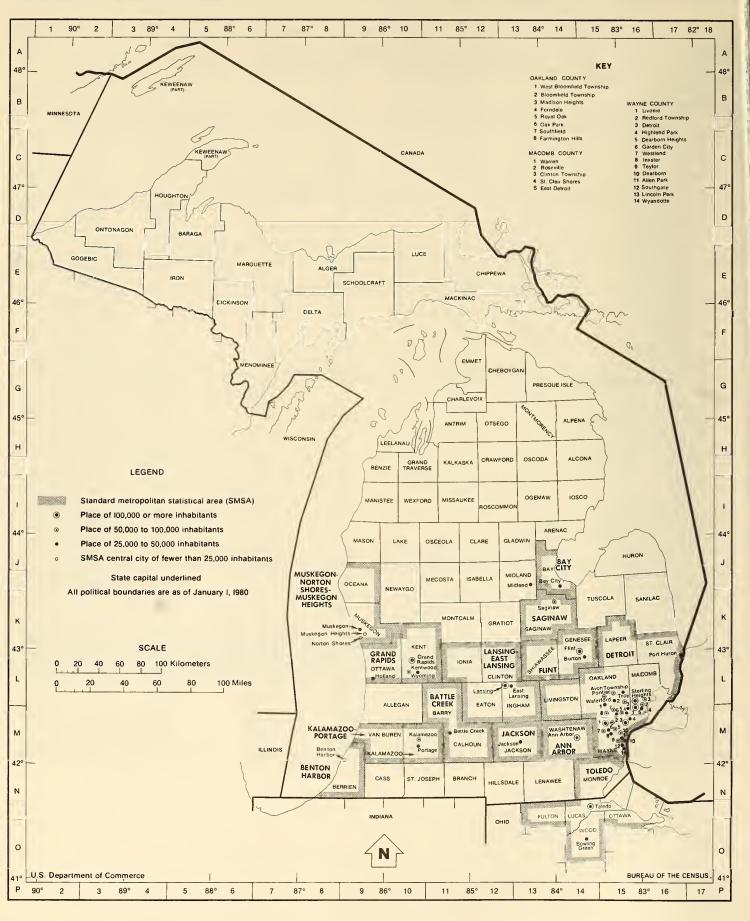
Table Finding Guide-Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS Condominium	- 7	8 8	_	11			Ξ
UTILIZATION CHARACTERISTICS Rooms	7 7 - 7	8 _ 8 8	9 9	 10 		12 12 12	- - 13 -
STRUCTURAL CHARACTERISTICS Units in structure	7 		9 	 	11 	12 12 —	13 13 —
PLUMBING CHARACTERISTICS Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS Heating equipment	7 7 - 7 -	8 8 8 8 8		1111		12 - - -	
FINANCIAL CHARACTERISTICS Value		-	9 			12	-
Selected monthly owner costs as percentage of household income Contract rent		- -	9 - 9		11 - 11		
Rent asked Gross rent as percentage of household income Mortgage status and selected monthly owner costs as percentage of	_	-	9	- 10	- 11	12	-
household income	_	_	-	10	_	_	
HOUSEHOLD CHARACTERISTICS Household type by age of householder Income Income below poverty level	7 7 7	8 8 8	_ 9 9		- 11 11		- - -

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White		21 32	22 33	23 34	24 35		
American Indian, Eskimo, and Aleut	42	43	44	45	46	-	-
Asian and Pacific Islander		54 65	55 66	56 67	57 68		-

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no hous-ing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally ex-cluded from the "Not computed" category.

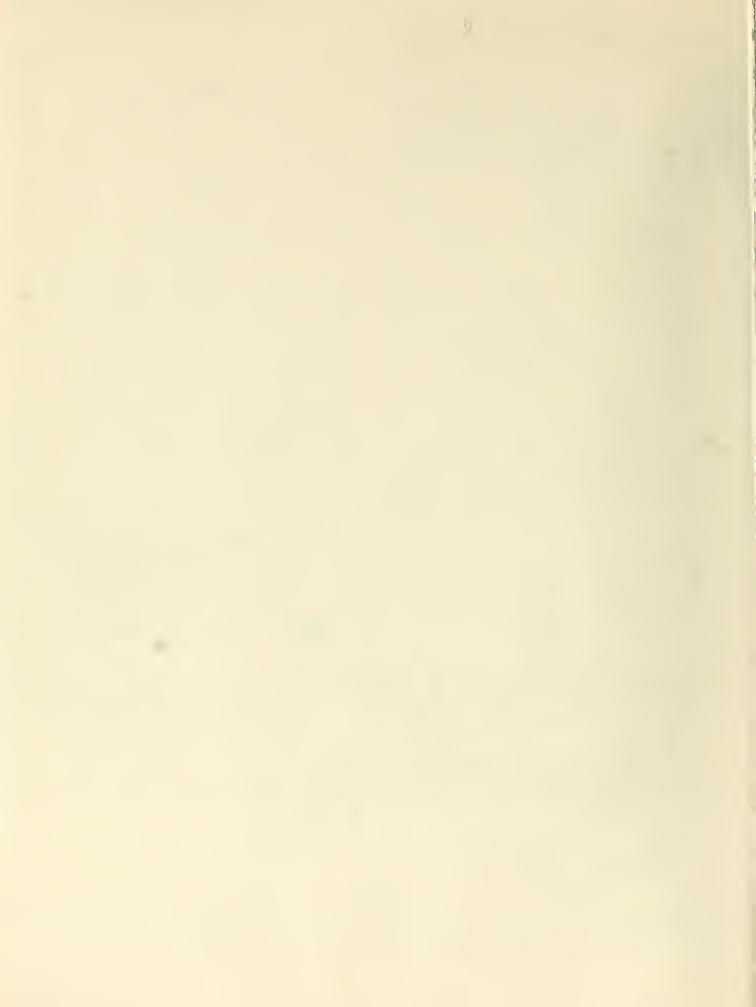


Table A - 1. Value of Owner-Occupied Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

											uixes A onu b		
The SMSA	Totol	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollors)	Meon (dollors)
Specified owner-occupied housing units	37 330	2 369	9 089	8 922	6 920	4 567	2 158	2 228	580	400	97	27 400	32 300
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	27 663 938 5 970 5 672 10 636	1 195 50 185 145 453	5 742 242 1 014 890 2 225 1 371	6 199 328 1 463 959 2 372	5 737 210 1 445 1 253 2 112	3 981 73 947 995 1 524	1 863 9 449 404 783	1 980 26 357 674 701	503 60 214 212	378 38 97 228	85 12 41 26	31 100 25 500 32 100 36 300 31 100	35 000 26 500 34 500 41 200 35 700
65 yeors ond over	4 447 2 666 151 579 339 779 818	362 398 11 101 30 130 126	983 70 176 111 301 325	1 077 658 43 138 93 179 205	717 290 19 67 26 100 78	442 149 6 60 39 22 22 22	218 62 11 25 10 16	222 81 20 10 30 19	17 34 6 7 21	15 6 - - - - 6	6 5 - 5 -	24 000 19 400 18 000 20 700 21 800 18 300 18 500	28 200 24 000 21 700 24 400 29 200 22 300 23 400
Female householder, no husband present 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 55 yeors 65 yeors ond over Median age	7 001 109 852 800 2 367 2 873 50.3	776 24 52 72 306 322 58.2	2 364 49 322 252 735 1 006 54.3	2 065 13 255 186 742 869 52.0	893 12 136 160 290 295 46.1	437 11 45 61 141 179 45.5	233 	167 7 31 57 72 44.8	43 6 8 - 29 44.9	16 - 2 11 3 50.7	7 - 5 - 2 4 2.0	21 200 14 400 21 500 23 700 21 200 20 900 	24 600 18 600 24 300 27 800 24 200 24 400
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	3 485 8 230 6 640 8 693 10 282	200 417 369 480 903	629 1 615 1 471 1 945 3 429	658 1 687 1 543 2 147 2 887	641 1 579 1 324 1 818 1 558	556 1 226 883 1 077 825	267 646 410 547 288	372 661 453 497 245	54 209 117 92 108	74 153 64 78 31	34 37 6 12 8	33 700 32 300 29 500 28 600 21 900	38 500 36 800 33 400 32 300 25 900
ROOMS 1 to 3 rooms	732 5 589 11 127 9 666 5 364 4 852 5.6	158 760 725 473 167 86 4.9	330 2 354 2 896 1 981 943 585 5.1	89 1 573 3 257 2 197 1 054 752 5.4	92 592 2 506 2 125 975 630 5.6	46 209 1 155 1 587 890 680 6.1	13 40 349 740 469 547 6.4	3 59 213 471 637 845 7.1	- 2 14 62 136 366 7.9	1 12 30 82 275 8.3	- - 11 86 8.5+	14 900 18 300 25 400 30 800 34 200 45 700 	19 700 20 500 27 200 32 400 38 900 51 900
BEDROOMS None	29 1 191 11 359 18 450 5 394 907	6 272 1 320 596 148 27	11 537 4 111 3 283 968 179	174 3 319 4 286 934 209	5 91 1 566 4 279 857 122	7 55 617 3 036 729 123	33 204 1 368 469 84	25 189 1 144 814 56	- 6 248 293 29	- 25 188 141 46	- 2 22 41 32	15 400 15 200 20 500 32 200 37 000 33 300	24 600 19 800 23 000 35 000 43 300 45 100
YEAR STRUCTURE BUILT 1975 to Morch 1980	2 800 2 785 6 174 8 659 6 524 10 388	74 108 144 227 512 1 304	132 188 492 1 578 2 233 4 466	228 486 1 037 2 513 2 087 2 571	476 691 1 619 1 993 984 1 157	641 522 1 328 1 191 432 453	439 298 589 568 116 148	524 330 694 392 114 174	145 82 158 111 17 67	103 68 113 70 16 30	38 12 - 16 13 18	47 700 38 600 38 600 30 100 22 000 18 400	52 300 43 000 41 700 33 400 24 700 22 300
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$12,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$44,999 \$35,000 to \$49,999 \$30,000 or more Medion	3 107 5 656 2 932 2 546 6 214 5 643 7 122 3 059 1 051 \$18 472 \$20 230	504 715 213 266 281 215 116 59 747 \$9 747 \$11 802	1 265 2 013 928 756 1 730 1 023 1 006 343 25 \$13 619 \$15 120	776 1 550 879 660 1 775 1 386 1 369 438 89 \$16 580 \$17 597	296 766 477 428 1 210 1 354 1 665 611 113 \$20 883 \$21 498	141 358 209 262 713 891 1 361 539 93 \$23 242 \$23 923	37 110 128 96 252 361 709 341 124 \$26 084 \$27 256	67 119 62 59 194 352 665 487 223 \$28 373 \$30 669	14 20 28 1 17 51 169 139 139 141 \$34 450 \$37 781	7 3 18 35 10 51 93 181 181 \$46 359 \$51 322	- 2 6 - 11 9 62 \$55 793 \$53 651	17 500 20 400 22 300 22 600 26 000 31 300 35 800 41 300 68 300 	21 300 23 300 26 400 26 600 28 900 33 200 38 800 45 300 76 800
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent	19 902 6 701 4 796 2 846 1 641 1 072	832 243 150 88 28 61	3 947 1 389 907 470 245 253	4 338 1 532 1 027 557 369 219	4 133 1 493 1 018 641 331 178	2 834 877 732 474 298 128	1 426 496 370 227 145 71	1 628 408 446 270 175 105	388 128 72 88 27 23	293 126 59 16 15 27 50	83 9 15 15 8 7	31 800 31 200 32 600 34 600 36 100 30 100	36 100 35 200 36 600 38 100 39 100 36 200
35 percent or more Not computed Medion Less thon 10 percent 10 to 14 percent 20 to 24 percent 20 to 24 percent 30 to 34 percent 35 percent or more Not or more	2 766 80 18.3 17 428 6 868 3 754 2 201 1 354 924 727 1 505 95	262 	670 13 18.2 5 142 1 828 1 097 607 468 344 270 497 31	609 25 18.0 4 584 1 792 926 688 292 283 189 387 27	454 18 17.8 2 787 1 210 652 305 205 205 90 127 191 7	321 4 18.7 1 733 848 325 214 127 62 32 32 120 5	115 2 17.9 321 150 107 49 28 14 54 54	206 18 19.5 600 273 140 60 59 20 - 48	50 19.6 192 103 30 13 6 14 6 14 6 18 2	- 16.7 107 25 53 16 6 - 5 2 2	29 26.6 14 12 - - 2 2 -	26 800 35 000 23 400 25 500 23 100 23 300 21 600 21 100 20 500 21 100 20 400	33 600 36 700 27 900 29 800 28 100 27 400 26 600 23 400 25 300 24 200
Medion SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use 1.01 or more persons per room	12.4 37 215 923 115 5	14.0 2 311 142 58 5	13.3 9 038 348 51	12.6 8 918 233 4 -	11.4 6 918 119 2 -	10.2 4 567 72 -	11.3 2 158 2 - -	11.0 2 228 7 	10— 580 - -	12.7 400 – –	10— 97 - -	27 500 19 100 10000 10000	32 400 21 600 11 800 7 500
Heating equipment Centrol heoring system Air conditioning Centrol system Income in 1979 below poverty level Percent below poverty level	37 322 33 833 4 192 926 2 778 7.4	2 367 1 712 160 15 528 22.3	9 087 7 680 882 97 1 060 11.7	8 922 8 154 994 161 610 6.8	6 918 6 520 785 124 326 4.7	4 565 4 418 549 176 135 3.0	2 158 2 095 264 92 31 1.4	2 228 2 180 367 133 73 3.3	580 579 69 40 8 1.4	400 398 89 63 7 1.8	97 97 33 25 - -	27 400 29 000 30 600 43 900 17 200 	32 300 33 500 36 600 51 800 21 500

Table A - 2. Gross Rent of Renter-Occupied Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Doto ore estimot	res bosed on o	somple, see in	inoduction. re	or meening or	symbols, see in	infoduction. F	or definitions o	r terms, see of	opendixes A on		
The SMSA	Totol	Less thon \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Medion (dollors)
Specified renter-occupied housing units	13 795	909	1 368	3 360	3 731	1 900	1 087	476	191	32	741	212
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond over Mole householder, no wife present 15 to 24 yeors	4 462 976 1 754 624 712 396 2 804 743	36 7 - 8 21 161	201 41 89 16 25 30 425 107	810 234 290 61 132 93 807 223	1 256 321 563 146 146 80 738 241	879 229 371 138 101 40 304 104	472 76 201 82 84 29 129 24	248 21 109 69 43 6 85 7	142 19 26 29 52 16 9	12 5 2 5 1 2 6	406 28 100 81 116 81 134 25	239 225 240 264 244 211 195 205
25 to 34 yeors	906 377 491 287 6 529 1 450 1 828 723 902 1 626 32.8	18 16 56 71 17 17 7 14 118 556 71.1	88 53 92 85 742 94 113 86 132 317 44.8	262 131 160 31 743 590 513 148 214 278 29.7	288 92 86 31 737 485 688 228 188 188 148 2 9.1	117 46 16 21 717 156 262 119 95 85 30.0	63 11 26 5 486 73 180 77 68 88 33.0	25 5 41 7 143 19 49 29 18 28 28 35.8	3 - 40 10 - 12 12 12 44.1	- - - - - - - - - - - - - - - - - - -	42 17 14 36 201 6 14 16 51 114 48.6	212 192 175 125 199 202 220 222 191 135
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	6 241 4 798 1 642 706 408	248 289 266 48 58	501 441 244 126 56	1 580 1 111 379 210 80	1 738 1 454 375 95 69	1 064 636 131 53 16	576 382 87 42 -	254 191 22 2 7	93 68 25 5	25 7 - - -	162 219 113 130 117	220 215 180 185 170
ROOMS 1 room 2 rooms 3 rooms 4 rooms 5 rooms 5 rooms 6 rooms 7 or more rooms Medion	274 1 105 2 553 3 884 3 299 1 637 1 043 4.3	53 184 533 97 33 9 - 2.9	86 234 470 335 158 76 9 3.3	54 301 909 1 087 610 239 160 3.9	65 223 415 1 304 1 066 471 187 4.4	2 72 132 607 544 286 257 4.8	- 7 39 203 431 269 138 5.2	7 15 	- 14 - 23 67 51 36 5.4	3 6 - 9 5 9 5.3	4 49 55 177 142 145 169 5.1	147 172 166 211 237 245 263
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979 All income levels in 1979 .Complete plumbing for exclusive use	13 795 13 559 8 115 4 847 461 136 236 128 922 7 9	909 872 786 83 - 3 37 26 11 -	1 368 1 317 334 9 7 51 49 2 -	3 360 3 328 2 127 1 101 68 32 32 8 19 5	3 731 3 681 1 926 1 574 145 366 50 19 31	1 900 1 893 921 827 114 31 7 7 7	1 087 1 087 586 436 56 9 - - - -	476 476 237 216 20 3 - - - -	191 178 77 78 11 12 13 5 8 -	32 32 17 14 - - - -	741 695 501 154 37 3 46 14 21 2 9	212 199 225 247 234 165 125 211 175
Income in 1979 below poverty level Complete plumbing for exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use 1.01 or more persons per room	3 917 3 829 292 88 8	473 459 3 14	296 282 10 14 -	1 060 1 049 43 11 5	999 976 97 23 –	580 580 81 –	261 261 29 -	79 79 5 - -	29 21 9 8 -	3 3 - - -	137 11 9 15 18 3	203 203 243 176 175
BEDROOMS None 1 2 3 5 or more UNITS IN STRUCTURE	398 4 309 6 001 2 344 645 98	67 747 83 12 - -	147 788 333 91 9	89 1 433 1 401 345 81 11	72 829 2 012 674 120 24	8 247 1 037 419 157 32	87 531 348 109 12	7 18 245 155 48 3	25 56 94 12 4	3 6 9 7 1	5 129 297 197 102 11	142 173 223 247 266 259
1, detoched or ottoched 2 3 ond 4 5 to 9	5 779 2 052 1 494 1 094 1 808 1 194 374	53 88 100 60 134 472 2	344 305 215 124 94 266 20	1 128 671 607 327 380 182 65	1 620 554 361 370 518 183 125	1 129 200 104 148 213 32 74	555 134 38 253 40 29	236 29 29 143 5 12	99 17 20 - 49 6 -	17 - - 9 - -	598 54 14 5 15 8 47	234 195 183 205 228 128 227
YEAR STRUCTURE BUILT 1975 to Morch 1980	1 139 2 058 2 093 1 731 2 505 4 269	117 374 187 32 51 148	84 182 164 86 241 611	183 469 329 427 711 1 241	295 509 599 593 680 1 055	166 214 267 272 430 551	156 132 273 122 184 220	81 78 104 71 55 87	20 46 53 22 24 26	13 	24 54 109 96 129 329	234 197 225 224 211 199
1 to 3	13 193 602 598	587 322 322	1 152 216 216	3 326 34 34	3 709 22 18	1 900 _ _	1 087 _ _	476 _ _	191 	32 _ _	733 8 8	215 90 89
INCOME IN 1979 Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 to 49 percent 50 percent or more Not computed	2 529 2 005 1 727 1 356 874 1 744 2 651 909 25.7	144 133 234 235 59 55 29 20 23.6	405 186 173 120 98 239 130 17 22.4	825 458 321 274 240 445 743 54 25.9	677 618 484 419 226 433 856 18 25.9	284 298 212 128 156 314 461 47 30.1	110 218 187 109 46 131 274 12 26.0	59 77 69 55 28 79 109 28.0	25 11 37 11 21 42 44 32.7	- 6 10 5 - 6 5 25.0	···· ··· ··· 741	193 219 215 205 209 213 222 189
SELECTED CHARACTERISTICS Hearling equipment Centrol heoting system Air conditioning Centrol system	13 789 11 634 3 501 1 374	909 850 370 278	1 368 1 063 187 138	3 360 2 623 707 173	3 731 3 219 1 099 213	1 897 1 701 424 125	1 087 954 341 216	476 457 188 160	191 173 77 57	32 30 15 6	738 564 93 8	212 215 220 225

Table A-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

i I						Ho	ousehold incor	me in 1979						
	The SMSA	Totol	Less thon \$5,000	\$5,000 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 (dollors)	Meon (dollors)	Income in 1979 below poverty level
	Owner-occupied housing units	47 373	4 264	7 350	3 797	3 499	7 900	6 948	8 609	3 670	1 336	17 915	19 846	3 799
	HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 65 years ond over 45 to 64 yeors 25 to 34 yeors 35 to 44 yeors	34 591 1 270 7 242 7 066 13 379 5 634 3 702 2 234 810 516 1 083 1 059 9 080 185 1 062 997 3 062 3 774 50.5	1 045 30 179 226 303 307 690 37 78 48 155 372 2 529 45 157 126 642 1 559 66.0	3 755 113 317 216 989 2 120 817 49 91 68 205 404 2 778 72 358 269 761 1 318 65.6	2 483 166 434 216 631 1 036 343 48 82 88 88 871 36 110 129 398 298 58.6	2 392 185 639 315 545 525 37 37 37 131 41 64 52 52 22 782 155 174 111 333 29 47.4	6 288 359 1 869 2 151 700 673 40 169 144 266 54 939 6 139 139 186 422 186 43.5	6 005 288 1 737 1 464 2 144 372 388 	7 922 1 662 2 160 3 633 362 294 12 73 69 15 25 393 2 64 71 133 123 123 45.4	3 424 44 308 910 2 074 88 124 9 9 23 22 23 27 122 - 10 9 9 74 29 48.5	1 277 77 350 746 104 48 2 11 10 15 10 11 - - - 11 49.9	21 016 16 624 20 444 24 400 10 941 12 508 11 615 15 775 16 250 15 569 6 448 8 325 7 813 10 364 12 006 10 806 	22 855 17 325 21 166 26 334 26 295 13 743 14 698 17 276 18 136 16 045 17 276 18 136 16 045 17 276 18 136 17 276 18 136 18 1	1 383 53 335 331 458 206 468 43 78 67 123 157 1 948 69 334 256 620 669 52.1
	YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	4 810 10 703 8 567 10 594 12 699	329 604 639 948 1 744	566 1 255 1 060 1 325 3 144	471 755 519 723 1 329	433 920 645 616 885	926 2 072 1 605 1 589 1 708	806 1 927 1 374 1 619 1 222	846 2 100 1 782 2 226 1 655	298 732 706 1 129 805	135 338 237 419 207	18 287 19 313 19 396 20 276 12 874	19 842 20 892 20 925 22 050 16 398	404 807 769 866 953
	SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use 1.01 or more persons per room Heating equipment Centrol heating system Air conditioning Centrol system 1 2 or more House heating fuel Utility gos Bottled, tonk, or LP gos Electricity Fuel oil, kerosene, etc. Other Median rooms	47 065 1 297 308 14 47 357 42 117 5 263 15 530 29 726 47 357 35 392 2 607 930 6 738 1 690 5.6	4 171 78 3 23 4 262 3 427 286 273 3 224 2 292 932 4 262 3 006 308 86 705 157 4.9	7 225 167 125 6 218 6 555 4 534 2 021 7 340 5 508 378 156 1 061 156 1 061 237 5.1	3 776 117 21 4 3 795 3 341 3 652 1 979 1 673 3 795 2 707 283 70 573 162 5.2	3 492 151 7 3 499 2 972 484 111 3 441 1 523 1 918 3 499 2 564 248 65 448 174 5.2	7 866 210 34 2 7 900 829 162 7 861 2 416 5 445 7 900 5 732 488 205 1 147 328 5.5	6 937 209 11 1 6 948 6 351 6 929 1 347 5 582 6 948 5 165 388 110 1 021 264 4 5.8	8 595 222 14 8 607 7 987 1 189 291 8 595 1 028 7 567 8 607 6 730 344 161 1 121 6.1	3 667 91 3 670 3 473 545 170 3 670 3 6670 3 6670 3 6670 3 6670 1 36 64 482 877 6.4	1 336 52 - 1 336 1 298 184 85 1 329 101 1 228 1 336 1 079 34 1 3 1 3 1 80 30 7.4	17 997 18 174 6 860 10 625 17 919 18 556 19 858 22 078 18 591 11 186 22 378 17 919 18 318 15 841 16 803 17 417 16 943 	19 913 20 371 9 503 12 475 19 849 20 418 22 206 20 485 13 109 24 338 19 849 20 264 17 336 18 294 19 169 18 603	3 714 259 85 4 3 795 3 012 295 56 3 070 1 795 1 275 3 795 2 552 290 104 651 198 5.2
	Specified owner-occupied housing units MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	37 330	3 107	5 656	2 932	2 546	6 214	5 643	7 122	3 059	1 051	18 472	20 230	2 778
	Owner Costs With a mortgage \$200 to \$249 \$200 to \$249 \$300 to \$349 \$330 to \$349 \$300 to \$349 \$300 to \$49 \$500 to \$599 \$600 to \$749 \$750 or more Median Not mortgaged Less than \$50 \$500 to \$124 \$125 to \$149 \$125 to \$149 \$200 to \$124 \$125 to \$149 \$200 to \$249 \$200 to \$249 \$200 to \$249 \$250 to more Median	19 902 2 264 3 814 3 905 3 236 2 367 1 037 613 354 \$300 17 428 47 589 2 2 255 4 087 3 894 4 619 1 226 691 2265 692 136	915 310 214 178 58 62 50 14 211 8 \$234 2192 36 591 564 431 276 70 48 \$113	1 698 394 376 360 179 149 177 14 4 9 528 3 958 9 9 200 699 1208 852 852 819 130 41 \$122	1 125 183 291 183 91 55 400 26 5268 1 807 2 2 24 257 566 396 396 341 86 35 \$128	1 387 224 275 331 198 187 124 24 24 24 24 24 24 5279 1 159 	3 719 420 907 819 655 333 378 121 121 121 23 \$283 308 572 624 722 722 722 722 722 724 724 7	3 819 313 719 779 513 463 221 221 49 14 \$309 1 824 - 27 162 320 476 610 010 185 44 \$146	4 639 350 698 817 831 642 709 326 5327 2 483 	1 910 62 210 378 298 216 365 175 149 57 \$352 149 57 6 48 132 249 425 181 108 \$166	690 8 11 53 39 99 106 102 131 141 \$528 361 - - 40 44 80 84 113 \$210	21 326 15 200 18 491 20 075 21 921 22 788 856 26 924 32 206 32 359 33 355 7 832 8 892 11 193 15 148 18 892 11 23 068 26 573 148 18 92 11 23 068 26 573 148 18 92 11 23 068 26 573 148 18 92 18 95 18 95 19 95 18	22 774 15 784 18 953 21 273 22 774 24 109 26 254 30 820 35 592 47 469 17 325 4 044 10 159 10 859 14 178 17 112 20 071 125 760 31 996 	1 394 357 342 297 122 128 96 23 21 8 \$250 1 384 25 110 321 331 264 230 55 548 \$118
	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage	19 902	915	1 698	1 125	1 387	3 719	3 819	4 639	1 910	690	21 326	22 774	1 394
	Less thon 15 percent 15 to 19 percent 20 to 24 percent 35 percent or more Not computed Medion Not mortgaged Less thon 10 percent 10 to 24 percent 25 to 19 percent 35 percent or more Not computed Medion 20 to 24 percent 20 to 24 percent 20 to 24 percent 25 to 29 percent 35 percent or more Not computed Motion	6 701 4 796 2 846 1 641 1 072 2 766 80 18.3 17 428 6 868 3 754 2 201 1 354 924 727 75 95 12.4	11 	13 63 76 137 231 178 42.0 3 958 58 602 1 207 891 578 334 288 20.6	18 99 242 243 211 312 29.2 1 807 114 897 543 209 25 13 6 - 14.4	63 305 384 212 246 177 24.2 1 159 310 550 210 72 17 - - - 12.4	597 1 303 901 534 196 188 2 495 1 257 1 040 151 33 9 5 - 10-	1 279 1 371 728 294 120 27 17.3 1 824 1 400 401 23 - - - - 10-	2 687 1 252 416 182 47 55 14.1 2 483 2 277 185 21 - - - - - 10-	1 496 283 84 35 7 5 111.5 1 049 1 095 45 9 9 - - - - - - - - - - - - - - - - -	548 109 15 4 14 - 10.9 361 345 16 - - - - - - - - - - - - - - - - - -	29 603 22 030 18 905 16 758 13 455 7 008 2500- 14 133 26 006 14 136 7 324 6 016 4 915 3 690 2500- 	32 212 23 574 19 887 17 950 14 955 8 088 -1 408 17 325 28 590 15 184 10 302 8 043 6 204 5 211 3 453 3 -48 	11 27 27 55 57 1 137 80 50+ 1 384 23 40 48 63 82 138 895 95 45.6

Table A -4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

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[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

					Ho	usehold incor	me in 1979						
The SMSA	Totol	Less thon \$5,000	\$5,000 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 (dollors)	Meon (dollors)	Income in 1979 below poverty level
Renter-occupied housing units	14 571	3 916	3 649	1 574	1 184	1 893	1 135	922	230	68	9 593	11 738	4 063
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 45 to 64 yeors 75 to 24 yeors 25 to 34 yeors 35 to 44 yeors 25 to 34 yeors 55 yeors ond over 75 to 24 yeors 35 to 44 yeors 35 to 44 yeors 45 to 64 yeors 45 to 64 yeors 55 yeors ond over 75 to 34 yeors 35 to 44 yeors 45 to 64 yeors 45 to 64 yeors 55 yeors ond over 75 to 34 yeors 75 to 34 yeors 75 to 64 yeors	4 940 1 052 1 952 689 828 446 2 944 774 974 397 298 6 687 1 470 1 844 734 933 1 470 33.0	374 113 112 31 54 643 174 101 157 2 899 641 632 170 388 1 068 39.5	1 019 267 317 118 156 618 173 192 28 8 111 114 2 012 28 8 8 111 114 2 012 281 281 281 281 245 381 245 7 29	614 138 258 63 101 54 277 77 25 13 57 25 13 683 113 262 26 78 126 104 32.2	455 114 200 59 35 47 357 127 128 31 31 71 - 372 65 113 113 65 113 30.2	1 077 206 509 125 124 73 453 109 200 83 352 9 9 9 363 104 104 104 104 23 353 23 29.5	686 132 311 103 122 8 262 42 2 57 71 1 7 71 1 7 71 1 7 77 73 31 31 35 4 54 54 53 39 3 3.0	535 63 180 127 14 258 65 5 77 37 37 54 5 4 5 129 28 63 33 5 15 15 14 9 9 33.5	140 12 27 6 50 2 16 6 24 8 - 7 7 7 26 6 - 44.5	40 7 11 15 7 26 3 9 - 14 - 2 - 2 - 2 45.5	15 033 12 675 15 696 16 733 17 094 11 204 13 081 4 352 5 897 5 890 7 054 8 500 6 177 4 385	16 143 13 983 16 118 17 545 19 800 12 394 13 302 13 302 14 488 16 115 14 771 6 003 7 495 7 445 8 874 9 748 8 547 9 5671 	629 161 247 109 83 29 518 165 159 56 69 2 916 795 911 304 404 404 502 31.1
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	6 489 5 054 1 753 772 503	1 730 1 112 639 266 169	1 663 1 272 396 176 142	700 518 203 91 62	533 465 145 28 13	856 789 122 85 41	424 496 130 55 30	464 291 81 45 41	90 86 28 26	29 25 9 - 5	9 552 10 690 7 404 8 600 8 141	11 654 12 428 10 574 11 229 10 729	1 937 1 338 526 153 109
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less 1.51 or more Locking complete plumbing for exclusive use 0.51 to 1.00 1.51 or more 0.51 to 1.00 1.51 to 1.00 1.51 or more 0.51 to 1.00 1.51 or more 1.51 or more	14 321 8 568 5 120 488 145 250 140 94 7 9	3 826 2 708 1 032 52 34 90 57 30 - 3	3 574 2 115 1 274 138 47 75 23 47 5 -	1 555 824 620 73 38 19 14 2 - 3	1 157 720 389 47 1 27 25 - 2 2	1 875 987 798 81 9 18 15 3 -	1 126 575 492 52 7 9 - 6 - 3	916 475 415 19 7 6 6 -	224 119 77 26 2 6 - 6 -	68 45 23 - - - - - - - -	9 642 8 598 11 024 11 849 9 213 7 778 8 077 7 656 6 750 11 250	11 782 11 015 12 910 13 844 10 331 9 210 8 990 9 288 8 381 12 462	3 965 2 003 1 660 203 99 98 50 40 5 3
SELECTED CHARACTERISTICS Heating equipment	14 565 12 139 3 582 1 383 7 218 4 245 14 565 11 795 434 1 068 993 275 4.3	3 916 3 179 808 511 1 869 1 557 312 3 916 3 085 474 195 57 3.8	3 646 3 030 759 267 2 861 2 265 596 3 646 2 962 117 260 233 74 4.3	1 574 1 275 486 157 1 478 1 021 457 1 574 1 268 75 83 109 39 4.4	1 184 995 377 110 1 120 410 1 184 1 001 31 38 82 32 4.3	1 893 1 618 433 113 1 825 914 911 1 893 1 559 60 71 162 41 4.7	1 132 948 340 92 1 109 408 701 1 132 931 22 54 100 25 4.6	922 816 298 77 912 235 677 922 738 24 80 76 4 4.9	230 217 61 39 226 88 138 230 194 - 8 28 28 5.0	68 61 20 17 63 20 43 68 57 - - 8 8 57 - 8 3 5.0	9 593 9 747 11 152 7 998 11 694 9 518 16 762 9 593 9 731 9 781 6 064 11 571 10 417 	11 737 11 984 12 955 13 503 10 970 17 810 11 872 10 599 9 306 13 465 10 917	4 063 3 215 553 317 2 278 1 798 480 4 063 3 309 129 295 242 88 4.3
Specified renter-occupied housing units	13 795	3 768	3 487	1 486	1 118	1 776	1 057	839	213	51	9 454	11 574	3 917
CONTRACT RENT Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$300 to \$349 \$400 to \$499	1 643 3 764 4 526 1 954 706 308 110 28 15 741 \$158	1 005 1 228 1 045 211 45 34 19 - 3 178 \$130	292 1 114 1 190 488 137 53 2 - 211 \$156	68 467 478 253 75 50 6 - - 89 \$164	104 257 344 60 20 11 8 - 65 \$165	97 315 718 375 138 39 12 5 - 77 \$174	34 232 409 172 96 34 9 3 - 68 \$172	37 102 281 152 137 37 30 12 6 45 \$191	39 59 38 11 36 16 6 8 \$204	6 10 2 16 7 5 5 5 - - - - - - - - - - - - -	4 435 7 653 10 146 12 751 16 286 14 625 23 889 20 833 33 306 9 587 	7 144 9 686 11 832 14 251 17 166 18 634 24 383 20 799 31 227 11 434 	698 1 285 1 363 321 63 32 15 - 3 137 \$146
GROSS RENT Less thon \$100 \$100 to \$149 \$200 to \$249 \$200 to \$249 \$300 to \$349 \$300 to \$349 \$300 to \$349 \$400 to \$499 \$400 to \$499 \$500 or more No cosh rent Median	909 1 368 3 360 3 731 1 900 1 087 476 191 32 741 \$212	751 458 1 038 770 340 150 60 20 3 178 \$179	83 483 912 974 528 204 69 21 2 211 \$207	2 114 371 508 203 109 59 31 - 89 \$221	39 93 336 348 102 79 31 25 - 65 \$208	17 115 308 572 326 249 88 18 6 77 \$237	17 33 244 281 205 141 54 11 3 68 \$240	60 120 213 145 123 89 32 12 45 \$251	- 6 31 44 20 26 28 6 8 \$266	6 21 7 12 5 - \$247	3 767 6 996 8 385 10 598 11 010 15 043 15 913 14 850 28 000 9 587 	4 670 9 470 10 062 12 125 13 184 15 611 17 299 20 239 25 659 11 434 	473 296 1 060 999 580 261 79 29 3 137 \$203
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less thon 15 percent 15 to 19 percent 20 to 24 percent 35 to 34 percent 35 to 49 percent 35 to 49 percent 30 to computed Median	2 529 2 005 1 727 1 356 874 1 744 2 651 909 25.7	20 106 227 249 127 530 2 163 346 50+	69 182 363 591 550 1 036 485 211 33.9	74 275 438 310 139 158 3 89 24.0	268 364 259 100 48 14 - 65 18.6	559 666 360 98 10 6 - 77 17.2	648 294 41 6 - - 68 13.5	649 104 39 - - 45 11.5	191 14 - - - 8 10-	51 - - - - - 10-	21 755 15 456 11 561 9 019 7 887 6 223 3 574 7 712 	23 648 15 538 11 769 8 990 8 022 6 498 3 534 9 321 	37 68 170 280 205 666 2 186 305 50+

Table A = 5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Doto ore estimo	tes bosed on o	somple, see Intro	oduction. For me	eoning of symbo	ls, see Introducti	ion. For definitio	ons of terms, see	e oppendixes A	ond 8]	
The SMSA	Totol	Less thon \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollors)
Specified owner-occupied housing units	19 902	2 264	3 814	3 905	3 236	2 312	2 367	1 037	613	354	300
PERSONS IN UNIT 1 person 2 persons 3 persons 5 persons 6 persons 7 persons 8 or more persons 8 or more persons	1 409 4 138 4 129 5 541 2 923 1 047 486 229 3.55	410 519 448 525 241 71 24 26 2.95	367 855 860 828 622 182 84 16 3.30	285 841 790 1 082 567 178 102 60 3.53	129 577 693 1 090 418 211 85 33 3.70	93 421 469 680 376 171 74 28 3.75	69 498 429 800 317 141 74 39 3.73	11 247 241 257 243 22 11 5 3.58	27 117 121 194 66 49 17 22 3.71	18 63 78 85 73 22 15 15 3.71	240 291 298 315 304 322 319 319
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 56 yeors ond over Male householder, no wife present 15 to 24 yeors 35 to 44 yeors 35 to 54 yeors 35 to 54 yeors 55 to 54 yeors	16 091 834 5 424 4 630 4 714 489 1 275 122 486 216 363 88 2 536 78 741 617 855 245 38.7	1 448 116 435 391 420 86 298 5 77 37 140 39 518 16 90 92 225 95 95 42.6	2 827 124 815 756 1 023 1 023 339 44 116 65 93 21 648 22 200 200 136 216 74 40.7	3 064 160 981 835 1 002 86 275 37 126 42 53 17 566 25 182 135 191 33 38.9	2 752 1 053 1 053 739 716 72 167 11 11 77 40 34 5 317 5 123 90 85 5 123 90 85 14 37.0	2 044 121 808 563 494 58 54 19 21 22 - 214 - 53 67 84 67 84 0 36.8	2 117 108 764 668 512 65 74 6 35 - 77 6 10 52 9 6 10 52 9 6 9 26 9 26 9 26 9 737.5	954 255 379 278 259 16 4 - - - - - - - - - - - - - - - - - -	561 8 145 249 - 24 - 24 - 12 5 7 7 - 28 - 3 9 - 39.6	324 -4 151 129 -24 -6 11 7 - 6 - - 6 - 42.0	313 305 323 323 323 276 279 250 266 270 257 222 212 259 252 272 280 247 219
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	2 995 6 593 4 819 4 334 1 161	171 513 560 767 253	276 956 1 014 1 198 370	401 1 025 1 208 991 280	372 1 272 865 611 116	412 1 026 488 328 58	657 948 470 262 30	317 465 144 77 34	225 274 35 65 14	164 114 35 35 6	384 332 285 260 244
ROOMS 1 to 3 rooms	276 2 094 5 340 5 499 3 232 3 461 5.9	93 610 844 468 121 128 5.0	69 660 1 293 1 045 449 298 5.4	55 384 1 247 1 229 628 362 5.7	17 191 814 1 044 622 548 6.1	19 94 524 786 426 463 6.2	15 107 475 575 518 677 6.5	- 98 239 252 409 7.1	8 9 38 76 160 322 7.6	- 7 37 56 254 8.4	233 233 271 300 334 393
YEAR STRUCTURE BUILT 1975 to Morch 1980	2 249 2 110 4 108 4 411 2 904 4 120	78 82 242 489 563 810	88 194 584 935 787 1 226	142 418 810 1 022 718 795	312 448 735 741 364 636	429 355 625 423 213 267	550 371 551 517 158 220	295 143 306 142 58 93	229 45 173 77 30 59	126 54 82 65 13 14	411 340 328 288 257 252
VALUE Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$79,999 \$60,000 to \$199,999 \$100,000 to \$149,999 \$150,000 to \$149,999 \$150,000 to \$149,999	832 3 947 4 338 4 133 2 834 1 426 1 628 388 293 83 \$31 800	381 1 085 582 161 34 20 1 - - - \$16 800	242 1 450 1 188 680 206 28 20 - - - - - - \$21 300	123 895 1 096 1 087 455 157 82 7 3 - - \$28 100	47 367 866 960 637 194 138 22 5 5 \$33 300	33 104 425 620 559 291 247 18 15 539 600	6 41 155 514 674 413 460 99 5 5 \$46 700	5 23 83 196 260 336 84 50 \$58 000		- - 7 2 95 50 126 74 \$109 400	207 231 268 307 358 404 473 557 715 750 +
SELECTED MONTHLY OWNER COSTS AS PRCENTAGE OF HOUSEHOLD INCOME IN 1979 Less than 15 percent 15 to 19 percent 20 to 24 percent 20 to 24 percent 20 to 34 percent 35 to 27 percent 35 percent or more Not computed Median	6 701 4 796 2 846 1 641 1 072 2 766 80 18.3	1 201 378 144 67 82 381 11 14.3	1 854 831 324 185 124 482 14 15.3	1 502 1 001 534 208 141 503 16 17.2	954 978 561 259 159 320 5 18.4	512 623 462 204 192 307 12 20.2	388 626 466 361 159 363 4 21.8	160 167 222 196 111 171 10 24.2	89 122 111 108 47 128 8 24.1	41 70 22 53 57 111 29.2	260 310 338 375 358 303 297
SELECTED CHARACTERISTICS Heating equipment	19 896 1 632 15 758 242 760 1 504 2 171 465 1 1 766 19 896 16 425 756 308 1 905 502 502	2 262 68 1 504 18 251 421 232 15 217 2 262 2 1 857 81 24 187 113	3 812 206 2 993 15 224 374 362 62 300 3 812 3 366 92 22 223 109	3 905 223 3 200 35 154 410 61 349 3 905 3 289 133 47 324 112	3 236 253 54 80 196 316 48 258 3 236 2 554 127 71 371 371 73	2 312 209 1 891 37 34 141 141 227 65 162 2 312 2 312 2 312 1 773 125 38 324 52	2 365 292 1 966 42 11 54 305 855 220 2 365 1 868 116 58 296 27	1 037 202 788 24 6 17 162 37 125 1 037 835 58 31 100 13	613 113 486 7 7 90 90 38 52 613 523 513 17 7 64	354 66 277 10 - 1 67 53 354 13 354 13 354 13 354 13 13 14 11 10 16 1	300 366 303 349 229 244 313 386 298 300 295 328 343 329 263

Table A-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based an o sample, see Intraductian. Far meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Data are estimate	s based an o samp	ole, see Intraductio	an. Far meaning	at symbols, see I	ntroduction. For a	letinitions of term	is, see appendixes	A and 8}	
The SMSA	Tatal	Less than \$50	\$50 ta \$74	\$75 ta \$99	\$100 ta \$124	\$125 to \$149	\$150 to \$199	\$200 ta \$249	\$250 ar mare	Median (dollars)
					-					
Specified owner-occupied housing units	17 428	47	589	2 275	4 087	3 894	4 619	1 226	691	136
PERSONS IN UNIT										
1 person	4 200 7 759	17 14	345 166	1 018	1 175 1 988	824 1 749	591 2 112	140 522	90 322	115 137
2 persons 3 persons	2 594	-	57	886 232	454 299	731	820	188	112	144
4 persons	1 463	5 11	21	74	299	308	517	166	73	152
5 persons6 persons6	872 296	<u> </u>	=	47 3	102 34	201 45	367 135	104 37	40 42	160
7 persons	167	-	-	13	34 32	45 27	33	50	12	144 152 160 174 167 178
8 ar more persons Median	77 2.08	1.96	1.35	2 1.63	3 1.94	9 2.14	44 2.31	19 2.41	2.29	178
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
	11 572	24	219	1 078	2 490	2 674	3 573	000	505	142
Married-couple families 15 to 24 years	104	24	21	19	38 92	2 074	3 3/3	989	525 2	143 108
25 to 34 years	546 1 042	14	11	62 90	92 169	127	206	24	10	108 144 155 149 133 114 97 99
35 to 44 years 45 to 64 years	5 922	-	110	385 522	1 121	214 1 380	384 1 972	112 606	63 348	149
65 years and aver	3 958	8	69		1 070	931	1 009	606 247	102	133
Mole householder, no wife present 15 to 24 years	1 391 29	19	80 4	408 12	348 6	221	209 5	51 2	55	97
25 ta 34 years	93	-	7	42	20	20	4	-2	-	99
35 ta 44 years 45 ta 64 years	123 416	6	34 35	40 79	24 118	35 71	16 77	24	13	116 120
65 years and aver	730	13	35 290	235 789	180	95 999	107	23 186	42	111
Femole householder, no husbond present 15 to 24 years	4 465 31	4	290	2	1 249 3	18	837	100	111 2	123 131
25 to 34 years	111	-	15	15	18	32	18	8	5	131
35 ta 44 years 45 to 64 years	183 1 512	_	8 83	26 207	23 449	40 325	57 335	17 72	12 41	147 126
65 years and over	2 628	4	178	539	756	584	427	89	51	120
Medion oge	62.3	65.7	64.2	67.0	64.7	61.7	59.7	58.5	59.8	
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 ta March 1980	490 1 637	6	32 83	86	92	106	135	26	7	132
1975 to 1978 1970 ta 1974	1 821	7	81	168 229	315 332	313 416	497 454	159 185	100 117	145 141
1960 to 1969	4 359	12	100 293	467	332 827	926	1 442	393	192	146
1959 ar earlier	9 121	20	293	1 325	2 521	2 133	2 091	463	275	130
ROOMS										
1 to 3 rooms4 raams	456 3 495	9	80 271	118 783	109 1 070	55 727	56 529	28 49	1 47	105
5 rooms	5 787	8	115	731	1 517	1 463	1 584	290	79	134
6 raams	4 167	11	85	423	844	968	1 315	391	130	144
7 raams8 ar more raams	2 132 1 391	=	33 5	143 77	383 164	483 198	684 451	271 197	135 299	152 178
Median	5.3	4.3	4.3	4.8	5.1	5.3	5.6	6.1	7.2	
YEAR STRUCTURE BUILT										
1975 ta March 1980	551	6	35	48	94	111	172	56	29	146
1970 ta 1974 1960 ta 1969	675 2 066	5	48 45	49 99	86 261	122 371	219 835	101 311	45 140	156 165
1950 to 1959	4 248	17	66	338	743	1 066	1 418	371	229	148
1940 ta 1949 1939 ar earlier	3 620 6 268	8	141 254	609 1 132	943	866 1 358	749 1 226	195 192	109 139	128 122
	0 200	,	254	1 132	1 /00	+ 550	1 220	172	137	122
VALUE										100
Less than \$10,000 \$10,000 ta \$19,999	1 537 5 142	32 13	251 244	448 1 158	418 1 677	179 1 110	194 771	8 100	69	102
\$20,000 ta \$29,999	4 584	-	84	531	1 428	1 339	989	174	39	130
\$30,000 ta \$39,999 \$40,000 ta \$49,999	2 787 1 733	_	8	93	395 112	880 278	1 084 955	270 270	57 76	151 173
\$50,000 to \$59,999	732	-	-	40 5	42	78	364	161	82	183
\$60,000 ta \$79,999 \$80,000 to \$99,999	600 192	2	_	=	15	26	197	197	163	215 249
\$100,000 to \$149,999	107	-	-	-	-	2	4	ĩõ	91	250+
\$150,000 ar mare Median	14 \$23 400	\$10000-	\$11 300	\$15 400	- \$19 700	2 \$24 300	\$32 900	\$42 300	12 \$62 800	250+
	\$20 400	\$10000	\$11 SOU	\$15 400 j	\$17.700	\$24 000	<i>402</i>	<u>++2</u> 000	<i>402</i> 000	
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	6 868	23	262	816	1 538	1 686	1 892	481	170	137
10 to 14 percent	3 754	16	131	537	882	691	987	307	203	136
15 to 19 percent 20 to 24 percent	2 201 1 354	- 2	51	267 146	595 350	546 271	532 330	108 121	102 61	134 135
25 to 29 percent	924	6	73 12	194	241	163	237	29	42	126
30 to 34 percent35 percent ar mare	727 1 505	-	25 19	141 152	144 318	169 348	191 438	39 137	18 93	133 144
Not camputed	95	-	16	22	19	20	12	4	2	113
Median	12.4	10.2	10.9	12.9	12.8	11.8	12.1	12.1	14.3	
SELECTED CHARACTERISTICS										
Heating equipment	17 426	45	589	2 275	4 087	3 894	4 619	1 226	691 215	136
Steam ar hat water system Central warm-air furnace ar electric heat pump	1 501 12 792	24	313	84 1 470	178 3 094	314 2 985	471 3 582	232 903	215 421	168 138
Other built-in electric units	280	-	11	21	61	64	88	19	16	143
Floar, wall, ar pipeless furnace Other means	868 1 985	21	75 183	291 409	192 562	168 363	119 359	16 56	32	109 117
Air conditioning	2 021	6	55	254	434	442	574	121	135	140
Central system1 ar more individual raam units	461 1 560	- 6	13 42	13 241	55 379	83 359	175 399	41 80	81 54	169 133
House heating fuel	17 426	45	589	2 275	4 087	3 894	4 619	1 226	691	136
Utility gas Battled, tank, ar LP gas	14 205 556	24	509 8	2 001 37	3 416 90	3 250 128	3 586 177	899 62	520 54	134 154
Electricity	332	-	11	49	63	64	88	41	16	142
Fuel ail, kerasene, etcOtherOther	1 965 368	21	27 34	127 61	413 105	400 52	689 79	214 10	95	151 116

Table A -7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Ooto ore estimotes based on a somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

		0	vner-occupied l	nousing units				Rei	nter-occupied h	ousing units		_
The SMSA	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Tatal	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	47 373	4 253	4 579	7 814	17 095	13 632	14 571	1 163	2 131	2 192	4 488	4 597
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond over Mole householder, no wife present 15 to 24 yeors 35 to 44 yeors 45 to 64 yeors 55 to 34 yeors 55 to 34 yeors 25 to 34 yeors 25 to 34 yeors 45 to 64 yeors 55 yeors ond over Femole householder, no husbond present 15 to 24 yeors 35 to 44 yeors 35 to 44 yeors 55 yeors ond over Femole householder, no husbond present 15 to 24 yeors 35 to 44 yeors 35 to 44 yeors 45 to 64 yeors 55 yeors and over 65 yeors and over Medion age	34 591 1 270 7 242 7 066 13 379 5 634 3 70 3 70 5 634 8 10 5 16 1 083 1 059 9 080 1 855 1 062 997 3 062 3 774 50.5	3 505 210 1 473 897 218 277 67 33 72 19 530 30 85 95 222 98 36.8	3 541 175 1 028 1 038 1 035 318 34 96 62 65 61 720 38 172 101 218 191 40.8	6 158 222 1 070 1 657 2 525 684 480 38 137 86 128 91 1 176 46 149 207 393 381 46.9	12 632 411 2 327 2 099 5 671 2 124 1 338 96 317 235 340 350 3 125 33 396 381 1 175 1 140 51.9	8 755 252 1 344 1 375 3 452 2 332 1 348 39 193 100 478 538 3 529 38 260 213 1 054 1 964 58.1	4 940 1 052 1 925 689 828 446 2 944 774 974 974 391 507 298 6 687 1 470 1 470 1 470 1 470 33.0	374 96 100 24 102 52 233 51 67 9 72 34 556 82 161 31 80 202 39.4	598 141 212 86 94 65 399 152 134 25 63 25 1 134 194 162 65 148 565 38.1	873 173 314 157 158 71 369 85 74 72 78 60 950 139 203 109 135 364 38.1	1 622 395 706 209 227 85 884 299 347 108 78 52 1 982 588 738 277 187 192 292	1 473 247 593 213 247 173 1 059 187 352 177 2 065 467 560 252 388 378 378 34.1
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	4 810 10 703 8 567 10 594 12 699	1 619 2 634 - - -	545 1 301 2 733 –	697 1 709 1 451 3 957 -	1 184 3 075 2 516 3 788 6 532	765 1 984 1 867 2 849 6 167	6 489 5 054 1 753 772 503	801 362 - - -	847 761 523 –	765 920 309 198	2 197 1 531 428 206 126	1 879 1 480 493 368 377
ROOMS 1 rooms 2 rooms 3 rooms 5 rooms 5 rooms 6 rooms 7 or more rooms Medion	51 202 919 7 893 13 802 11 727 12 779 5.6	12 34 71 695 1 126 980 1 335 5.7	2 11 103 917 1 272 1 049 1 225 5.5	4 20 167 1 118 2 197 2 095 2 213 5.7	12 46 336 3 157 5 716 4 352 3 476 5.4	21 91 242 2 006 3 491 3 251 4 530 5.8	274 1 135 2 582 4 043 3 518 1 766 1 253 4.3	30 175 279 342 224 78 35 3.8	25 363 624 527 381 157 54 3.6	87 210 334 634 545 280 102 4.2	45 171 573 1 347 1 258 620 474 4.6	87 216 772 1 193 1 110 631 588 4.5
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less. 0.51 to 1.00 1.01 to 1.50 1.51 or more. Lacking complete plumbing for exclusive use 0.51 to 1.00 .50 or less. 0.51 to 1.00 .51 to 1.00 .51 to 1.50 .51 to 1.50 .51 to 1.50	47 065 28 386 17 382 1 105 192 308 205 89 11 3	4 246 2 297 1 857 78 14 7 5 2 -	4 568 2 309 2 106 131 22 11 5 2 2 2 2	7 770 4 365 3 191 203 11 44 29 9 6 -	16 987 10 096 6 404 390 97 108 75 33 -	13 494 9 319 3 824 303 48 138 91 43 3 1	14 321 8 568 5 120 488 145 250 140 94 7 9	1 163 794 334 20 15 - -	2 110 1 428 608 62 12 21 6 15 -	2 172 1 263 795 90 24 20 7 5 2 6	4 423 2 288 1 938 157 40 65 48 14 3	4 453 2 795 1 445 159 54 144 79 60 5 -
PERSONS IN UNIT 1 person 2 persons 3 persons 4 persons 5 persons 6 or more persons Medion Totol persons	7 488 15 139 8 433 8 611 4 729 2 973 2.63 142 123	411 1 294 708 1 063 534 243 3.10 13 826	560 1 138 804 1 095 624 358 3.24 15 254	841 2 341 1 450 1 682 952 548 3.00 25 261	2 593 5 743 3 279 2 972 1 566 942 2.56 50 190	3 083 4 623 2 192 1 799 1 053 882 2.31 37 592	5 174 3 853 2 309 1 744 867 624 2.05 34 344	543 360 144 63 12 41 1.61 2 250	1 039 525 279 165 92 31 1.55 4 196	807 530 367 216 154 118 2.05 5 497	1 109 1 177 864 812 324 202 2.46 11 719	1 676 1 261 655 488 285 232 1.99 10 682
UNITS IN STRUCTURE 1, detached or ottoched 2 3 and 4 5 to 9 10 to 49	43 648 713 194 136 127 9 2 546	3 404 6 2 11 9 821	3 494 10 24 8 8 1 035	7 078 46 17 9 30 9 625	16 768 154 45 38 37 53	12 904 497 106 70 43 - 12	6 555 2 052 1 494 1 094 1 808 1 194 374	154 75 76 37 420 344 57	414 81 146 230 599 531 130	745 76 145 292 528 285 121	2 944 601 431 299 155 26 32	2 298 1 219 696 236 106 8 34
SELECTED CHARACTERISTICS Hearing equipment	47 357 3 982 35 427 745 1 963 5 240 5 243 5 243 1 229 4 034 47 357 35 392 2 607 930 6 738 1 690 3 799 8 .0	4 244 280 3 461 102 455 356 413 108 305 4 244 4 24 4 2744 607 126 536 231 231 5.4	4 578 326 3 603 173 91 385 603 265 338 4 578 2 702 616 208 843 209 323 7.1	7 812 787 6 086 231 147 561 993 302 691 7 812 5 781 449 263 1 070 249 503 6.4	17 093 1 490 12 806 148 938 1 711 2 028 447 1 581 17 093 13 860 484 188 2 126 435 1 300 7.6	13 630 1 099 9 471 91 742 2 227 1 226 107 1 119 13 630 10 305 451 145 2 163 566 1 442 10.6	14 565 1 808 8 576 822 933 2 426 3 582 1 383 2 199 14 565 11 795 4 364 993 275 4 063 27.9	1 163 343 682 69 42 649 249 400 1 163 974 47 98 31 13 13 18.7	2 131 436 1 347 202 63 83 1 378 669 709 2 131 1 671 91 271 86 12 517 24.3	2 189 226 1 392 318 90 163 969 364 605 2 189 1 505 83 393 156 52 432 19.7	4 485 417 2 503 129 422 1 014 331 68 263 3 760 94 181 374 76 1 446 32.2	4 597 386 2 652 104 331 1 124 255 33 222 4 597 3 885 119 125 346 122 1 450 31.5
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$25,000 to \$14,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$25,000 to \$49,999 \$36,000 to \$49,999 \$36,000 to \$49,999 \$36,000 to \$49,999 \$40,000 r \$40,000 r	4 264 7 350 3 499 7 900 6 948 8 609 3 670 1 336 \$17 915 \$19 846	208 409 301 346 722 809 902 382 174 \$20 811 \$22 657	300 518 343 318 863 709 946 426 156 \$19 690 \$21 741	506 809 491 532 1 170 1 260 1 793 847 406 \$21 435 \$23 389	1 422 2 655 3 999 1 265 3 018 2 450 3 191 1 330 365 \$17 847 \$19 609	1 828 2 959 1 263 1 038 2 127 1 720 1 727 685 235 \$14 345 \$16 598	3 916 3 649 1 574 1 184 1 893 1 135 922 230 68 \$9 593 \$11 738	251 281 114 100 164 92 14 92 14 3 \$11 086 \$12 978	657 516 220 172 259 153 93 45 16 \$8 800 \$11 340	526 512 252 197 274 136 209 59 27 \$10 575 \$13 283	1 110 1 167 516 301 627 381 330 51 5 \$9 846 \$11 783	1 372 1 173 472 414 569 321 198 61 17 \$8 837 \$10 829

Table A = 8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Upto ore estimates based on a sample, see introduction. For Owner-occupied housing units					Renter-occupied housing units							
The SMSA	Totol	l unit, detoched or ottoched	2 or more units	Mobile home or troiler, etc.	Totol	l unit, detoched or ottoched	2 units	3 ond 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or troiler, etc.	
Occupied housing units Condominium housing units	47 373 73	43 648 35	1 179 38	2 546	14 571 137	6 555 13	2 052	1 494	1 094 28	1 808 40	1 194 50	374	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families	34 591 1 270	32 505 1 011	594	1 492 244	4 940	2 978 557	509	363	320 87	447 110	141 17	182	
15 to 24 yeors 25 to 34 yeors 35 to 44 yeors	7 242 7 066	6 714 6 767	15 64 84	464 215	1 052 1 925 689	1 210 460	143 229 68	66 174 62	130 29	117 40	13	72 52 30 26	
45 to 64 years65 years ond over	13 379 5 634 3 702	12 795 5 218 3 157	260 171 193	324 245 352	828 446 2 944	504 247 1 027	46 23 515	48 13 332	50 24 235	108 72 554	46 65 220	26 2 61	
Mole householder, no wife present 15 to 24 yeors 25 to 34 yeors	234 810	168 650	12 67	54 93	774 974	283 414	130 152	99 111	68 57	161 182	12 41	21 17	
35 to 44 yeors 45 to 64 yeors 65 yeors ond over	516 1 083 1 059	429 938 972	36 48 30	51 97 57	391 507 298	160 88 82	70 108 55	41 46 35	18 74 18	74 124 13	26 51 90	2 16 5	
Femole householder, no husband present 15 to 24 yeors	9 080 185	7 986 114	392 7	702 64	6 687 1 470	2 550 575	1 028 315	799 235	539 113	807 150	833 42	131 40	
25 to 34 yeors 35 to 44 yeors 45 to 64 yeors	1 062 997 3 062	927 882 2 677	17 32 168	118 83 217	1 844 734 938	859 345 387	348 158 104	210 121 119	164 52 85	162 41 128	66 5 94	35 12 21	
65 yeors and over Medion oge	3 774 50.5	3 386 50.6	168 57.7	220 41.4	1 701 33.0	384 31.9	103 29.9	114 30.3	125 32.6	326 36.2	626 69.5	23 30.8	
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978	4 810 10 703	3 943 9 496	116 242	751 965	6 489 5 054	2 681 2 334	1 041	688 578	466 385	898 646	483 379	232 89	
1970 to 1974 1960 to 1969	8 567 10 594	7 810 10 080	151 296	606 218	1 753 772	760 430	643 182 107	142 62	135 81	214 31	279 53	41 8	
1959 or eorlier ROOMS 1 room	12 699 51	12 319 42	374 5	6	503 274	350 37	79 17	24 20	27 18	19 65	-	4	
2 rooms 3 rooms	202 919	147 704	28 96	27 119	1 135 2 582	156 380	62 426	124 464	94 221	261 537	435 503	3 51	
4 rooms5 rooms6 rooms6	7 893 13 802 11 727	6 381 12 693 11 280	189 345 229	1 323 764 218	4 043 3 518 1 766	1 658 1 981 1 254	665 584 200	481 260 103	467 171 109	449 416 80	110 33	51 213 73 20 10 4,1	
7 or more rooms Medion	12 779 5.6	12 401 5.7	287 5.3	91 4.3	1 253 4.3	1 089 5.0	98 4.3	42 3.8	14 4.0	3.6	2.6	10 4.1	
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less	47 065 28 386	43 399 26 033	1 124 771	2 542 1 582	14 321 8 568	6 500 3 463	1 968 1 158	1 463 846	1 063 593	1 769 1 370	1 194 943	364 195	
0.51 to 1.00 1.01 to 1.50	17 382 1 105	16 242 959	289 54 10	851 92	5 120 488	2 714 247	692 111	527 54	409 45	385 11	251	142 20	
1.51 or more Lacking complete plumbing for exclusive use 0.50 or less	192 308 205	165 249 156	55 47	17	145 250 140	76 55 34	84 36	36 31 27	16 31 26	3 39 17	-	7 10 -	
0.50 or less 0.51 to 1.00 1.01 to 1.50	89 11 3	82 8 3	7 1	2	94 7 9	18 	40 5 3	4	5 -	22	-	5 2 3	
1.51 or more BEDROOMS None	59	з 50	- 5	4	398	3 40	28	- 74	- 33	- 92	- 127	4	
1	1 745 15 263 22 314	1 417 12 908 21 491	183 528 274	145 1 827 549	4 395 6 277	768 3 027 1 939	697 1 056 235	699 518 160	344 538 151	905 736 75	948 119	34 283 50	
3 4 5 or more	6 683 1 309	6 534 1 248	128 61	21	2 610 749 142	654 127	235 32 4	35	25	-	-	3	
HOUSEHOLD INCOME IN 1979 Less thon \$5,000	4 264 7 350	3 745 6 600	179	340	3 916	1 434	601	567 375	263 308	312 398	642 274	97 147	
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	3 797 3 499	3 404 3 000	232 125 146	518 268 353	3 649 1 574 1 184	1 585 772 449	562 153 204	133 147	160 83	252 213	64 58	40 30 28	
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	7 900 6 948 8 609	7 293 6 477 8 274	139 166 119	468 305 216	1 893 1 135 922	1 068 608 511	226 151 115	142 52 42	136 80 36	240 194 147	53 37 60	28 13 11	
\$35,000 to \$49,999 \$50,000 or more	3 670 1 336	3 565 1 290	46 27	59 19	230 68	99 29	40 _	32 4	16 12	31 21	6	6 2	
Medion Meon SELECTED CHARACTERISTICS	\$17 915 \$19 846	\$18 413 \$20 243	\$13 416 \$16 327	\$13 541 \$14 664	\$9 593 \$11 738	\$10 837 \$12 742	\$8 881 \$10 932	\$7 133 \$9 542	\$9 647 \$11 592	\$11 925 \$13 821	\$4 794 \$7 766	\$7 935 \$10 373	
Heating equipment Steom or hot woter system	47 357 3 982	43 632 3 783	1 179 199	2 546	14 565 1 808	6 549 298	2 052 124	1 494 192	1 094 154	1 808 715	1 194 321	374 4	
Centrol worm-oir furnoce or electric heat pump Other built-in electric units Floor, woll, or pipeless furnoce	35 427 745 1 963	32 507 709 1 836	742 19 49	2 178 17 78	8 576 822 933	4 034 157 530	1 276 49 167	908 65 99	701 63 46	797 202 59	584 283	276 3 32	
Other meansAir conditioning	5 240 5 263	4 797 4 770	170 111	273 382	2 426 3 582	1 530 572	436 134	230 194	130 435	35 1 530	669	32 59 48	
Centrol system Vehicles avoilable 1	1 229 45 256 15 530	1 078 41 738 13 803	32 1 046 484	119 2 472 1 243	1 383 11 463 7 218	44 5 525 2 979	36 1 497 1 026	100 1 056 771	125 865 677	679 1 571 1 024	391 639 568	8 310 173	
2 or more House heating fuel	29 726 47 357	27 935 43 632	562 1 179	1 229 2 546	4 245 14 565	2 546 6 549	471 2 052	285 1 494	188 1 094	547 1 808	71 1 194	137 374 154	
Utility gos 8ottled, tonk, or LP gos Electricity	35 392 2 607 930	32 930 1 989 858	996 27 28	1 466 591 44	11 795 434 1 068	5 088 243 211	1 888 24 74	1 328 51 87	979 17 75	1 538 11 238	820 	88 16	
Fuel oil, kerosene, etc Other	6 738 1 690	6 303 1 552	100 28	335 110 2 544	993 275	793 214	53 13 2 052	28 - 1 494	3 20 1 092	14 7 1 800	- 7 1 194	102 14	
Water heating fuel Utility gos Bottled, tonk, or LP gos	47 252 32 421 2 732	43 539 30 439 2 275	1 169 936 39	1 046 418	14 529 11 062 460	6 529 4 652 278	1 785 32	1 230 48	924 28	1 468 7	881	368 122 67	
Electricity Fuel oil, kerosene, etc Other	11 624 401 74	10 361 392 72	187 7	1 076 2 2	2 878 73 56	1 546 29 24	220 15	195 12 9	126 3 11	313 6 6	301 6 6	177 2 -	
Fomily householder With own children under 18 years	39 197 20 202	36 645 18 957	755 294	1 797 951	8 481 5 793	4 834 3 440	1 202 920	762 537	585 452	619 214	208 33	271 197	
With own children under 6 years Femole householder, no husband present With own children under 18 years	7 817 3 800 2 195	7 153 3 435 1 984	97 1 19 55	567 246 156	3 642 3 258 2 793	2 122 1 732 1 496	550 636 553	379 351 300	31) 257 238	132 133 93	14 67 33	134 82 80	
With own children under 6 yeors Nonfamily householder	590 8 176	527 7 003	17 424	46 749	1 615 6 090	883 1 721	. 294 850	196 732	143 509	37 1 189	14 986	48 103	
Income in 1979 below poverty level Percent below poverty level	3 799 8.0	3 349 7.7	178 15.1	272 10.7	4 063 27.9	1 871 28.5	640 31.2	581 38.9	290 26.5	217 12.0	332 27.8	132 35.3	

Table A = 9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Doto ore estima	res bosed on o	somple, see intro	bduction. For me	oning of symbols.	, see introduction	. For definition	is of terms, see	oppendixes A c	na oj	
The SMSA	Totol	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Totol persons
Owner-occupied housing units Nonrelotives present	47 373 1 470	7 488	15 139 555	8 433 305	8 611 219	4 729 179	1 721 91	852 60	400 61	2.63 3.09	142 123 5 416
ROOMS 1 to 3 rooms	1 172 7 893 13 802 11 727 6 553 6 226 5.6	511 2 406 2 429 1 229 553 360 4.8	447 3 297 4 851 3 498 1 782 1 264 5.3	103 1 251 2 653 2 130 1 216 1 080 5.6	65 655 2 274 2 688 1 414 1 515 6.0	37 186 1 108 1 456 912 1 030 6.2	5 66 321 456 376 497 6.5	4 25 108 202 212 301 6.9	- 7 58 68 88 179 7.3	1.67 1.97 2.42 3.03 3.27 3.77	2 295 16 950 38 106 37 654 22 823 24 295
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	47 065 45 768 1 105 192 308 294 11 3	7 353 7 353 135 135	15 050 15 036 - 14 89 87 - 2	8 389 8 359 19 11 44 44 -	8 596 8 534 57 5 15 12 2 1	4 725 4 504 184 37 4 2 2 2 -	1 703 1 315 383 5 18 14 4 -	852 513 310 - - - -	397 154 152 91 3 - 3	2.63 2.56 6.26 7.33 1.71 1.64 5.88 2.25	141 451 133 132 6 975 1 344 672 577 79 16
UNITS IN STRUCTURE 1, detoched or attoched 2 or more Mobile home or troiler, etc VALUE	43 648 1 179 2 546	6 445 387 656	13 907 325 907	7 847 183 403	8 160 103 348	4 497 70 162	1 611 60 50	799 36 17	382 15 3	2.69 2.12 2.18	132 116 3 286 6 721
Specified owner-occupied housing units Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$59,999 \$60,000 to \$59,999 \$60,000 to \$59,999 \$60,000 to \$59,999 \$100,000 to \$149,999 \$100,000 to \$149,999 \$100,000 to \$149,999 \$100,000 to \$149,999	37 330 2 369 9 089 8 922 6 920 4 567 2 158 2 288 580 400 97 \$27 400	5 609 650 1 951 1 686 626 328 163 135 51 12 7 \$20 900	11 897 885 2 969 2 780 2 120 1 407 724 686 158 142 26 \$27 100	6 723 263 1 515 1 730 1 417 813 407 375 109 94 	7 004 253 1 280 1 463 1 575 1 210 480 514 145 62 22 \$32 900	3 795 147 819 759 735 538 242 358 91 78 28 \$32 100	1 343 77 253 316 320 162 103 83 13 4 12 \$30 800	653 55 187 126 91 93 30 54 8 7 8 7 54 8 7 54	306 39 115 62 36 16 9 23 5 1 1 \$19 900	2.67 2.10 2.37 2.50 3.00 3.17 2.97 3.28 3.24 2.99 4.20	111 830 5 554 25 066 25 777 22 107 14 818 7 094 7 673 2 014 1 301 426
SELECTED CHARACTERISTICS All income levels in 1979 Medion income Medion selected monthly owner costs os percentage of household income Not mortgaged Income in 1979 below poverty level Medion selected monthly owner costs os percentage of household income With a mortgage Not mortgage	47 373 \$17 915 15.9 18.3 12.4 3 799 \$3 649 50+ 50+ 50+	7 488 \$7 023 24.0 28.2 22.8 1 248 \$2 878 50+ 50+ 50+	15 139 \$15 781 14.4 18.5 12.5 819 \$3 269 50+ 50+ 50+	8 433 \$21 108 14.2 17.8 10- 404 \$3 474 50+ 50+	8 611 \$22 334 16.0 17.9 10- 510 \$5 567 50+ 50+ 50+	4 729 \$22 837 15.2 17.5 10- 456 \$5 164 49.8 50+	1 721 \$22 492 16.5 18.3 10- 173 \$6 456 45.1 45.3	852 \$24 227 14.8 16.5 10 120 \$7 972 41.6 45.3	400 \$22 973 17.0 19.3 10- 69 \$10 508 26.5 28.6	2.63 2.30 	142 123
Not mortgoged Renter-occupied housing units Nonrelotives present	45.6 14 571 1 403	48.2 5 174	48.9 3 853 743	43.2 2 309 352	35.2 1 744 110	34.5 867 135	17.5 343 33	37.2 162 30	19.2 119	 2.05 2.44	34 344 3 920
ROOMS 1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 or more rooms 7 define	274 1 135 2 582 4 043 3 518 1 766 1 253 4.3	223 876 1 740 1 288 686 245 116 3.4	22 160 663 1 343 1 003 427 235 4,3	9 69 112 760 735 358 266 4.8	10 9 55 520 562 311 277 5.0	10 9 102 336 243 167 5,4	- 3 18 131 100 88 5.7		- 3 - 26 39 45 6.1	1.11 1.15 1.24 2.05 2.60 3.09 3.53	348 1 579 3 654 8 811 9 803 5 696 4 453
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less. 1.51 or more. Lacking complete plumbing for exclusive use 1.00 or less. 1.01 ro 1.50. 1.01 ro 1.50.	14 321 13 688 488 145 250 234 7 9	5 057 5 057 - 117 117 - -	3 787 3 765 	2 282 2 204 69 9 27 27 - -	1 715 1 646 50 19 29 24 5 -	862 746 100 16 5 - 2 3	343 188 149 6 - - - -	159 59 82 18 3 - - 3	116 23 38 55 3 - - 3	2.06 1.97 5.67 6.53 1.62 1.50 4.20 7.00	33 848 30 336 2 582 930 496 414 34 48
UNITS IN STRUCTURE 1, detoched or ottoched 2 3 ond 4 5 to 9 10 to 49 50 or more Mobile home or trailer, etc. GROSS RENT	6 555 2 052 1 494 1 094 1 808 1 194 374	1 351 678 639 434 1 032 963 77	1 737 601 375 225 574 208 133	1 263 403 219 188 144 23 69	1 214 158 131 126 57	606 111 61 - - 25	199 75 36 23 - 10	114 17 13 18 - - -	71 9 20 16 - 3	2.65 2.08 1.79 2.00 1.38 1.12 2.33	18 247 4 719 3 456 2 665 2 816 1 467 974
Specified renter-occupied housing units Less thon \$ 100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$249 \$300 to \$499 \$400 to \$499 \$00 or more No cosh rent Medion	13 795 909 1 368 3 360 3 731 1 900 1 087 476 191 32 741 \$212	4 975 819 926 1 368 987 318 185 88 24 15 245 \$173	3 675 67 244 1 085 998 537 312 126 45 261 \$215	2 163 18 119 454 810 396 169 91 37 5 64 \$226	1 597 49 303 559 284 192 81 49 2 78 \$237	806 5 23 75 235 200 135 56 23 5 5 49 \$258	321 1 38 88 105 44 18 - 1 26 \$257	153 - 6 21 31 35 28 13 4 - 15 \$259	105 	2.02 1.05 1.24 1.79 2.38 2.74 2.78 2.76 3.22 2.70 1.98	32 289 1 011 2 110 6 720 9 314 5 558 3 422 1 461 638 140 1 915
SELECTED CHARACTERISTICS All income income Medion income Income in 1979 below Poverty level Medion income Medion income Medion gross rent os percentoge of household income	14 571 \$9 593 25.7 4 063 \$3 744 50+	5 174 \$6 384 26.7 1 312 \$2 851 50+	3 853 \$11 439 23.1 806 \$3 515 50+	2 309 \$10 555 26.7 747 \$3 921 50+	1 744 \$11 408 26.9 581 \$4 786 50+	867 \$12 667 25.2 336 \$5 968 50+	343 \$13 787 24.5 135 \$8 046 41.9	162 \$11 643 28.2 79 \$8 750 33.9	119 \$11 648 29.0 67 \$8 403 41.1	2.05 2.39 	34 344

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ľ		65 yeors and over	3 774	3 032 559 108 35 35 108 35 1.12 4 1.12	3 718 56 2		2 873 245 245 265 1 1 1 1 1 1 1 1 1 1	1 701	1 537 1 537 37 37 37 37 1 200 1.05	1 689 12 12	1 626 85 181 181 277 2334 119 2334 2333 2343 29.3
	nd present	45 to 64 years	3 062	1 546 769 396 160 107 84 84 5 854	3 031 56 31		2 367 1455 1457 1452 1452 1452 144 2611 142 2612 2612 2612 2613 2612 2613 2613 261	866	586 586 76 666 23 23 23 23 23 23 23 23 23 23 23 23 23	920 8 18 3	902 63 63 640 88 111 513 813 813 813 813
	alder, no husband	35 to 44 years	266	134 195 201 213 213 114 114 3340 3682	989 85 1		800 717 787 781 782 832 832 833 183 800 177 833 183 800 183 81 7 7 17 83 17 83 80 83 17 83 83 80 83 80 83 83 83 80 83 83 83 80 83 83 83 83 83 83 83 83 83 83 83 83 83	734	174 174 157 117 3.12 3.12 2.250	723 40 11	723 83 101 177 86 81 4 82 82 84 4
	Female househalder,	25 to 34 years	1 062	188 258 246 240 240 240 240 216 3 216	1 062 27 -		852 741 741 741 741 741 333 333 333 332 333 332 332 332 332 33	1 844	387 385 385 320 153 103 103 4 790	1 838 121 6	1 828 177 177 177 103 103 558 558 537.9
1	-	15 to 24 yeors	165	2.15 2.15 2.15 2.15 2.15 2.15 2.15 2.15	185		5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 4*0	368 556 60 2016 2116 213 213	1 449	- 82322258887
8]		65 years and over	1 059	839 140 140 196 196 113 1418	1 008 3 51		818 888 888 888 888 730 81 122 122 122 122 122 122 122 122 122	298	289 9 1.02 310	283 - 15	287 10 256 31 256 30.1 26 29 20.1
oppendixes A and	present	45 to 64 years	1 083	716 75 75 34 17 1.26	1 065 1 18 -		779 1152 1152 1152 1152 1152 1152 1152 115	507	448 37 16 16 16 582 582	466 - 1 - 1 - 1	491 211 223 233 233 233 233 233 233 233 233
terms, see	older, no wife	35 to 44 years	516	312 92 88 11 133 776	509 - -		339 216 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 237 22 222 222 222 222 2222 2222222222222	168	287 67 5 117 118 1.18 524	378 11 13	377 377 158 158 16.4 16.4
definitions of	Mate householder,	25 to 34 yeors	810	496 192 84 17 19 132 1326	799 5 11		579 579 1886 1022 1322 933 934 935 935 935 936 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1	974	664 74 74 8 8 1.23 1.23	958 23 16	90 283 283 283 283 283 283 283 283 283 283
see Introduction. For		15 to 24 years	234	172 39 11 33 368 1.18 368	234 - -		151 182 182 182 182 182 182 182 182 182 182	774	434 238 238 17 17 17 17 20 1.39	761 11 13	743 743 169 164 8 8 8 8 8 21.7 21.7
		65 years and over	5 634	4 804 621 132 35 35 2.09 12 538	5 590 31 44 2		4 447 489 889 889 27,5 27,5 27,5 880 804 804 162 1813 1175 143 143 145 147 147 147 147 147 147 147 147 147 147	446	408 28 2 3 2.05 957	440 10 6	336 53 53 53 53 53 53 53 53 53 53 53 53 53
r meaning of symbols,	es	45 to 64 years	13 379	5 706 3 413 2 257 1 108 895 42 973	13 316 342 63 2		10 636 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 714 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717 717	828	2. 649	826 40 2	712 230 230 230 230 230 230 230 230 230 23
traduction. For	d-couple familie	35 to 44 years	7 066		7 060 421 6		5 672 678 1 924 1 924 1 924 1 924 1 925 1 925 1 942 1 943 1 942 1 10 1 10	689	3 134 3 134 3 134 3 134	675 105 14	624 157 20 20 20 20 20 20 20 20 20 20 20 20 20
sample, see In	Married-	25 ta 34 years	7 242	1 139 2 694 1 203 1 203 3.78 3.78 27 446	7 229 284 13 4		5 970 5 972 7 924 1 2924 1 2924 1 202 1 202 	1 925	487 487 588 588 588 532 172 172 645 645	1 884 186 41 10	1 754 407 407 149 121 139 139 191 191
es based on o	-	15 to 24 years	1 270	212 32 32 32 32 32 32 32 32 37 0	1 2 0 2 - -		9488 8804 8804 8804 8804 1438 1048 1048 1048 1048 1048 1048 1048 104	1 052	220 220 220 220 220 220 220 220 220 220	100 L	976 123 132 132 134 131 131 134 134 134 134 134 134 134
[Date are estimates based on o sample, see Intraduction.		Total	47 373	7 488 15 139 8 433 8 433 8 611 4 729 2 973 2 973 142 123	47 065 1 297 308 14		37 330 9 902 7 902 7 902 8 7 902 8 7 902 8 7 902 9 7 902 1 9 7 9021 9 7 902 1 9 7 902 1 9 7 9021 9 7 902 1 9 7 9021 9 7 9021 9 7 902 1 9 7 9021 9 7 9021 9 7 902 1 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 7 9021 9 9021 9 9021 902 1 9 9021 902 1 9 90	14 571	5 174 3 853 2 774 1 744 1 744 867 624 34 344	14 321 633 250 16	13 795 2 529 2 529 2 529 1 727 1 727 1 727 1 727 2 557 2 651 2 651
		The SMSA	Owner-occupied housing unlts	PERSONS IN UNIT person	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	Spetified owner-occupied housing units	Renter-occupied housing units	PERSONS IN UNIT 1 person - 1 person - 2 persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.01 or more persons per room Locking complete plumbing for exclusive use 1.01 or more persons per room	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units. Less than 15 percent 20 to 39 percent 20 to 34 percent 35 to 49 percent 35 to 49 percent Marcomputed

Table A – 11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Oota ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

		Mole householder							Femole hou	Femole householder				
The SMSA	Totol	Totol	15 to 24 yeors	25 to 34 years	35 to 44 yeors	45 to 64 yeors	65 yeors and over	Totol	15 to 24 years	25 to 34 years	35 to 44 yeors	45 to 64 years	65 yeors ond over	
Owner-occupied housing units	7 488	2 535	172	496	312	716	839	4 953	53	188	134	1 546	3 032	
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	7 353 135	2 456 79	172	485 11	307 5	702 14	790 49	4 897 56	53	188	134 _	1 535 11	2 987 45	
UNITS IN STRUCTURE 1, detoched or ottoched 2 or more Mobile home or troiler, etc.	6 445 387 656	2 160 131 244	124 6 42	407 36 53	245 29 38	602 38 76	782 22 35	4 285 256 412	28 25	138 50	98 13 23	1 314 101 131	2 707 142 183	
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	2 604 2 318 706	616 665 264	36 38 37	62 72 65	32 41 34	134 168 57	352 346 71	1 988 1 653 442	13 16 14	52 6	16 56 21	477 423 187	1 482 1 106 214	
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$24,999 \$25,000 to \$24,999 \$35,000 to \$49,999	522 786 303 163	194 440 172 119	31 26 -	90 112 72 11	12 107 32 43	35 177 66 56	26 18 2 9	328 346 131 44	10	87 37 6	10 26 5	167 196 73 15	54 87 47 29	
\$35,000 to \$49,999 \$50,000 or more Median Meon	60 26 \$7 023 \$9 329	42 23 \$9 876 \$12 365	2 2 \$10 811 \$10 427	6 6 \$13 861 \$14 689	9 2 \$16 233 \$17 107	16 7 \$12 456 \$13 668	9 6 \$5 680 \$8 513	18 3 \$6 202 \$7 775	- \$9 432 \$8 330	- \$13 534 \$12 588	- \$9 609 \$10 430	8 	10 3 \$5 115 \$6 559	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units With a mortgage Less thon \$200	5 609 1 409 410	1 861 798 235	117 88 5	373 293 69	201 119 24	500 221 100	670 77 37	3 748 611 175	26 9 7	117 94 18	88 56 6	1 180 298 85	2 337 154 59	
\$200 to \$249 \$250 to \$299 \$300 to \$349	367 285 129	178 139 104	23 25 11	47 56 52	45 18 16	42 29 23	21 11 2	189 146 25	2	37 28 2	28 8 7	85 81 9	39 27 7	
\$350 to \$399 \$400 to \$499 \$500 to \$599	93 69 11	41 48 11	18 6 -	15 25 11	6 - -	2 11 -	6	52 21	Ξ	9 	5 2	35 - -	3 19 -	
\$600 to \$749 \$750 or more Medion	27 18 \$240	24 18 \$246	- \$282	12 6 \$277	5 5 \$239	7 7 \$213	- \$204	3 \$235	_ \$100—	- \$239	- \$239	3 	- \$223	
Not mortgaged Less than \$50 \$50 to \$74	4 200 17 345	1 063 13 69	29 	80 - 7	82	279	593 13 30	3 137 4 276	17	23 15	32	882	2 183 4 173	
\$75 to \$99 \$100 to \$124 \$125 to \$149	1 018 1 175 824	363 258 148	12	42 14 14	33 24 19	68 78 31	208 136 84	655 917 676	2 3 6	8	19 - 3	133 292 187	501 622 472	
\$150 to \$199 \$200 to \$249 \$250 or more	591 140 90	139 39 34	5 2	3	6	44 22 8	81 15 26	452 101 56	-	-	- 2	143 33 20	309 66 36	
MedionSELECTED CHARACTERISTICS	\$115	\$108	\$97	\$95	\$108	\$114	\$108	\$117	\$104	\$69	\$86	\$120	\$117	
Median selected monthly owner costs as percentage of household income in 1979 With a mortgage	24.0 28.2	20.9 23.4	29.1 30.5	21.6 22.7	16.6 18.5	16.7 19.2	24.7 48.6	25.9 36.4	14.3 13.2	21.8 23.1	22.1 35.6	21.4 34.2	27.4 50+	
Not mortgoged Income in 1979 below poverty level Percent below poverty level	22.8 1 248 16.7	18.5 308 12.1	15.0 33 19.2	14.4 41 8.3	10— 32 10.3	12.7 84 11.7	22.3 118 14.1	24.6 940 19.0	17.5 6 11.3	10	10— 16 11.9	17.4 350 22.6	26.5 568 18.7	
Renter-occupied housing units	5 174	2 122	434	664	287	448	289	3 052	368	387	174	586	1 537	
PLUMBING FACILITIES Complete plumbing for exclusive use Lacking complete plumbing for exclusive use UNITS IN STRUCTURE	5 057 117	2 038 84	422 12	655 9	280 7	407 41	274 15	3 019 33	362 6	387	166 8	571 15	1 533 4	
1, detached or attoched 2	1 351 678 639	668 373 245	156 90	261 100	95 43	83 85	73 55	683 305	70 76	103 66	52 25	160 58	298 80	
5 to 9 10 to 49 50 or more Mobile home or troiler, etc	434 1 032 963 77	243 176 421 208 31	46 47 89 6	89 28 141 35 10	34 18 69 26 2	41 65 109 51	35 18 13 90	394 258 611 755	85 35 71 28	70 19 85 40 4	52 18 25 -	81 68 117 88	106 118 313 599	
HOUSEHOLD INCOME IN 1979 Less thon \$5,000	2 159	564	126	114	70	14 99	155	46 1 595	3 101	4 68	2 81	14 317	23	
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	1 333 445 491	536 187 298	129 38 100	163 74 118	22 37 24	108 25 56	114	797 258 193	174 30 37	115 74 63	46 17 13	111 61 50	351 76 30	
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	369 206 134	250 144 123	12 19 10	113 39 37	73 33 28	45 53 48	7 ~	119 62	26	57 10	11	13 14 3	23 27 2	
\$35,000 to \$49,999 \$50,000 or more Medion	30 7 \$6 384	13 7 \$9 645	Ξ	6	- \$14 010	7 7 \$11 700	-	17	Ξ	- - -	5 789	17 \$4 771	- \$4 231	
Meon	\$8 549	\$11 192	\$8 920 \$9 237	\$11 858 \$12 167	\$13 674	\$13 688	\$4 803 \$5 552	\$4 863 \$6 711	\$7 231 \$7 643	\$10 355 \$10 117	\$7 270	\$7 548	\$5 248	
Specified renter-occupied housing units Less than \$10C \$100 to \$149	4 975 819 926	2 021 159 387	420 92	607 18 75	282 14 51	432 56 89	280 71 80	2 954 660 539	367 6 36	382	174 14 58	561 106 103	1 470 534 296	
\$150 to \$199 \$200 to \$249 \$250 to \$299	1 368 987 318	574 523 160	130 128 31	174 209 73	99 82 21	140 73 14	31 31 21	794 464 158	232 77 14	170 132 15	50 32 12	132 84 52	210 139 65	
\$300 to \$349 \$350 to \$399 \$400 to \$499	185 88	53 42	7	27	Ξ	14 35	5	132 46	-	9	6	34 18	83 28	
\$500 or more No cosh rent	24 15 245	6 9 108	6 3 23	31	69	-	- 34	18 6 137	- 2	10	2	6 6 20	12 	
Medion SELECTED CHARACTERISTICS Median gross rent as percentage of household income in	\$173	\$184	\$189	\$205	\$186	\$172	\$125	\$163	\$182	\$186	\$165	\$165	\$131	
1979 Income in 1979 below poverty level Percent below poverty level	26.7 1 312 25.4	21.9 378 17.8	24.4 99 22.8	19.5 95 14.3	17.2 48 16.7	18.3 67 15.0	30.5 69 23.9	29.2 934 30.6	30.5 68 18.5	22.8 49 12.7	39.3 75 43.1	32.7 265 45.2	29.4 477 31.0	

Table A - 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Oata are estimotes bosed on a sample, see Intraductian. Far meaning of symbols, see Intraductian. Far definitians af terms, see appendixes A and B]

The SMSA	Totol	Less than 2 months	2 up to 6 months	6 or more months	The SMSA	Tatal	Less than 2 manths	2 up ta 6 manths	6 or mare months
Vocant for sale anly housing units	488	98	135	255	Vocant for rent hausing units	1 087	429	399	259
ROOMS					ROOMS				
1 to 3 roams 4 rooms 5 roams 6 roams 7 roams 8 or mare roams Median	50 51 86 147 100 54 5.9	3 13 33 42 2 5 5.5	8 14 9 52 41 11 6.2	39 24 44 53 57 38 5.9	1 raam 2 rooms 4 raoms 5 rooms 6 raams 7 ar mare rooms 7 dedian	37 85 263 266 256 117 63 4.1	14 28 137 100 95 51 4 3.9	17 26 85 114 91 48 18 4.1	6 31 41 52 70 18 41 4.5
PLUMBING FACILITIES					PLUMBING FACILITIES		•		
Complete plumbing far exclusive use Locking complete plumbing far exclusive use	469 19	98 -	134 1	237 18	Camplete plumbing far exclusive use	1 079	429	395	255
BEDROOMS					Lacking camplete plumbing for exclusive use	8	-	4	4
None 1 2 3 4 5 or mare YEAR STRUCTURE BUILT	20 147 212 106 3	- 35 55 6 2	4 24 83 23 1	16 88 74 77 -	BEDROOMS None 2 3 5 or more	47 404 430 169 21 16	14 185 168 55 1 6	17 149 174 46 11 2	16 70 88 68 9 8
1975 to March 1980 1970 to 1974 1960 ta 1969 1950 ta 1959 1940 ta 1949 1939 or earlier UNITS IN STRUCTURE	111 46 71 78 58 124	18 8 11 24 6 31	26 25 18 10 29 27	67 13 42 44 23 66	YEAR STRUCTURE BUILT 1975 to March 1980	121 177 96 118 247 328	54 102 28 54 105 86	62 39 37 47 94 120	5 36 31 17 48 122
1, detached or attached	449	95	129	225	UNITS IN STRUCTURE	010		120	
2 or more Mabile hame ar trailer HEATING EQUIPMENT	12 27	3	2 4	20	1, detached or attached 2 3 ond 4 5 to 9	361 201 74 102	77 96 42 36	145 73 14 38	139 32 18 28 13
Central heating system Other means None	423 65 -	94 4 -	110 25 -	219 36	10 ta 49 50 or more	239 81	126 37	100 21	13 23
PRICE ASKED					Mobile hame or trailer RENT ASKED	29	15	8	6
Specified vacant for sole only housing units Less than \$10,000	417 18 69 71 82 56 41 52 17 11 \$35 500	91 	119 6 13 29 6 17 25 7 3 \$38 900	207 12 31 47 25 45 10 19 10 8 \$34 800	Specified vacant for rent housing units Less than \$100 \$100 to \$149 \$100 to \$149 \$200 to \$249 \$220 to \$229 \$300 to \$399 \$400 ar mare Median	1 065 134 259 360 137 125 50 	426 79 116 156 15 41 19 - \$153	388 32 94 103 71 59 29 29 29	251 23 49 101 51 25 2 \$164

Table A - 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. Far meaning af symbals, see Introduction. For definitions of terms, see appendixes A and B]

		Price asked	— Specified	vacant far s	ale only hou	using units		Rent asked—Specified vacant far rent housing units							
The SMSA	Tatal	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 ta \$99,999	\$100,000 ar mare	Medion (dallars)	Tatal	Less than \$100	\$100 ta \$199	\$200 ta \$299	\$300 ta \$399	\$400 ar mare	Median (dollars)	
Totai	417	18	140	138	110	11	35 500	1 065	134	619	262	50	-	162	
PLUMBING FACILITIES															
Camplete plumbing for exclusive use Lacking complete plumbing far exclusive use	403 14	14 4	131 9	137 1	110	11	36 500 18 100	1 057 8	129 5	616 3	262	50 _	Ξ	162 65	
BEDROOMS															
None 1 2 3 4 5 or mare	13 107 191 103 3	2 10 5 - 1	9 70 38 21 2	2 17 95 24	- 7 53 50 -	- 3 8 -	14 500 22 600 38 800 54 600 15 600	47 403 420 159 21 15	12 65 26 30 1	29 274 208 80 13 15	6 64 148 40 4	- 38 9 3 -		158 15B 17B 156 161 152	
YEAR STRUCTURE BUILT															
1975 ta March 1980 1970 ta 1974 1960 to 1969 1950 ta 1959 1940 ta 1949 1939 ar earlier	95 41 46 67 55 113	- 2 - 16	8 8 12 23 18 71	42 2 7 35 34 18	45 31 25 6 3 -	- - 3 - 8	49 500 60 200 53 300 37 100 32 400 21 300	121 176 94 118 242 314	11 42 8 19 28 26	14 88 39 73 167 238	96 35 16 18 47 50	11 31 8 -		260 169 185 174 139 154	
UNITS IN STRUCTURE															
1, detached or attached 2 ar mare Mabile hame or trailer	417	18 	140 	138 	110 	11 	35 500	339 697 29	36 98 -	220 378 21	69 185 8	14 36 -		159 162 167	

250-12 MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA

METROPOLITAN HOUSING CHARACTERISTICS

Table A-14. Value of Owner-Occupied Housing Units With a White Householder: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Doto ore estimot	C3 D03C4 011	o somple, see	- minouberion	- Tor meaning	,							
The SMSA	Totol	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollars)	Meon (dollors)
Specified awner-occupied housing units	33 882	1 942	7 579	8 027	6 602	4 428	2 068	2 184	573	386	93	29 000	33 300
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 35 to 44 yeors 35 to 44 yeors 45 to 64 yeors 45 to 64 yeors 55 years and over Made householder, no wife present 15 to 24 years 25 to 34 yeors 35 to 44 years 45 to 64 years 45 to 64 years 55 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 45 to 64 years 55 to 64 years 25 to 34 years 45 to 64 years 55 to 34 years 55 to 34 years 45 to 64 years 35 to 44 years 45 to 64 years 45 to 65 years and over Median age	25 616 900 5 624 9 80 7 4 043 2 369 2 369 2 369 2 369 7 55 694 5 897 75 653 599 1 921 2 649 50.3	1 018 422 165 123 401 111 92 300 97 101 593 16 39 47 212 279 58.7	4 903 219 893 699 1 882 1 210 849 64 168 86 262 269 33 211 11 148 538 897 55.3	5 669 321 882 2 136 984 598 399 133 87 160 1799 1 760 6 191 136 621 806 52.1	5 491 210 1 401 1 173 2 025 682 276 199 61 266 100 70 835 12 130 138 267 288 46.2	3 859 726 983 1 455 422 137 6 54 33 3 22 22 22 22 22 22 4 32 8 45 61 141 177 145.3	1 790 9 431 388 7533 209 61 11 255 9 16 217 -24 23 74 96 48.1	1 945 266 352 659 697 211 72 20 10 10 10 10 10 167 7 31 31 57 72 44.7	496 60 207 217 17 34 6 - 7 7 211 43 - 8 8 8 29 45.0	364 	81 12 37 266 5 - - 5 - - 7 - 5 - 2 42.4	32 0000 26 0000 32 700 37 500 32 000 25 000 20 100 18 400 19 400 18 28 21 100 22 100 23 300 24 200 25 200 26 200 21 300 21 300	35 900 26 900 35 100 42 100 28 900 24 500 24 500 23 400 23 400 23 400 23 400 23 900 19 100 25 900 31 000 25 000
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	3 240 7 541 5 825 7 732 9 544	176 366 294 332 774	551 1 297 1 121 1 502 3 108	610 1 502 1 322 1 924 2 669	591 1 548 1 232 1 707 1 524	536 1 185 850 1 046 811	262 598 385 542 281	363 646 448 497 230	54 209 110 92 108	67 153 57 78 31	30 37 6 12 8	34 500 33 500 31 300 30 600 22 300	39 000 38 100 34 700 33 800 26 400
ROOMS 1 to 3 rooms	611 5 109 10 172 8 774 4 830 4 386 5.6	135 654 567 398 118 70 4.8	284 2 080 2 498 1 570 741 406 5.1	73 1 490 2 967 1 966 916 615 5.3	80 575 2 429 2 035 904 579 5.6	28 209 1 138 1 542 864 647 6.0	7 40 339 719 437 526 6.4	3 59 208 452 628 834 7.1	- 2 14 62 129 366 8.0	1 12 30 82 261 8.3	- - 11 82 8.5+	14 600 19 000 26 400 32 100 36 300 48 200 	18 900 21 000 27 900 33 400 40 400 54 200
BEDROOMS None 1 2 3 4 5 or more	23 1 044 10 289 17 049 4 757 720	5 233 1 106 472 108 18	11 466 3 561 2 717 706 118	157 3 109 3 869 750 142	91 1 498 4 117 793 103	7 41 608 2 980 696 96	27 199 1 302 456 84	25 175 1 134 794 56	- 4 248 286 29	- 25 188 127 46	- 2 22 41 28	14 100 15 500 21 000 33 200 40 300 38 400	22 600 20 100 23 600 36 000 45 600 49 400
YEAR STRUCTURE BUILT 1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	2 741 2 578 5 738 8 054 5 757 9 014	74 108 114 177 431 1 038	132 145 405 1 315 1 844 3 738	222 402 895 2 317 1 880 2 311	473 672 1 505 1 947 937 1 068	633 505 1 284 1 174 397 435	405 278 580 547 114 144	520 320 684 387 108 165	145 75 158 111 17 67	103 61 113 63 16 30	34 12 16 13 18	47 500 39 300 39 600 31 000 22 600 19 100	52 000 43 600 42 800 34 200 25 400 23 000
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 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 \$49,999 \$35,000 to \$49,999 \$36,000 to \$49,999 \$50,000 or more Medion	2 626 4 980 2 580 2 218 5 636 5 267 6 722 2 848 1 005 \$18 971 \$20 629	403 590 176 195 206 211 107 54 \$9 810 \$12 171	1 039 1 697 751 632 1 409 902 844 280 25 \$13 697 \$15 158	659 1 375 781 578 1 684 1 218 1 253 390 89 \$16 737 \$17 754	271 742 468 388 1 159 1 301 1 580 594 99 \$20 892 \$21 473	133 332 197 258 678 878 1 337 526 89 \$23 391 \$24 047	33 109 115 89 247 349 705 310 111 \$26 050 \$27 193	67 110 56 59 194 347 665 467 219 \$28 333 \$30 739	14 20 28 1 17 51 169 132 141 \$34 262 \$37 779	7 3 2 18 35 10 51 86 174 \$45 963 \$51 185	2 6 7 9 58 \$54 610 \$52 517	18 000 20 900 23 600 24 100 25 900 32 100 36 900 41 900 68 900	21 900 23 900 27 300 27 700 29 900 33 700 39 700 45 900 76 700
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Median Less than 10 percent 10 to 14 percent 25 to 29 percent 35 percent or more Not computed Median Not orongaged 15 to 19 percent 20 to 24 percent 10 to 14 percent 20 to 24 percent	17 710 6 152 4 278 2 632 1 480 879 2 224 6 581 16 172 6 581 3 462 2 037 1 213 874 669 1 213 874 669 1 213 874	612 228 83 58 172 19.7 1 330 428 346 163 107 67 64 141 14 13.3	3 003 1 126 715 369 192 154 440 7 77.6 4 576 4 576 4 576 4 576 379 329 247 396 31 13.0	3 742 1 396 881 508 307 172 462 16 17.7 4 285 1 719 857 631 288 276 183 304 27 12.4	3 942 1 415 961 6366 316 316 167 429 18 2 660 1 167 619 295 192 295 192 295 192 192 192 192 19 275 192 19 275 19 16 16 16 7 16 17 18 17 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 295 19 2 19 29 19 11 17 18 17 18 17 18 17 18 17 19 19 19 19 19 19 19 19 19 19	2 742 862 728 450 281 199 298 4 18.5 1 686 835 317 206 127 56 32 108 5 10.1	1 340 473 337 222 145 64 97 2 17.9 728 321 150 107 49 28 14 54 5 11.3	1 590 389 441 270 170 197 18 19.5 594 273 140 60 59 59 14 	381 128 65 88 27 27 19.8 192 103 303 13 6 6 14 6 8 2 10-	279 126 52 16 15 50 - 16.3 16.3 167 255 53 16 6 - 53 2 12.7	79 9 15 15 4 7 29 25.6 14 12 - - - 2 10-	33 500 32 200 34 000 35 800 37 300 32 600 30 700 37 300 24 100 26 000 24 100 24 100 23 200 21 300 21 200 20 100	37 600 36 200 38 000 39 500 40 000 38 900 36 700 41 100 30 200 28 800 28 200 28 200 27 900 25 000 24 500 22 700
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use 1.01 or more persons per room Heating equipment Centrol heating system Air conditioning Centrol system Income in 1979 below poverty level Percent below poverty level	33 778 613 104 33 874 30 847 3 830 803 2 212 6.5	1 889 88 53 4 1 940 1 398 146 9 392 20.2	7 534 220 45 7 577 6 336 741 67 809 10.7	8 023 147 4 8 027 7 395 875 122 483 6.0	6 600 99 2 6 600 6 238 753 116 292 4.4	4 428 50 - 4 426 4 286 524 160 121 2.7	2 068 2 2 068 2 009 253 88 27 1.3	2 184 7 2 184 2 136 351 117 73 3.3	573 	386 	93 	29 100 19 900 10000 — 29 000 30 400 31 700 45 600 18 100 	33 400 22 500 11 600 7 500 33 300 34 600 37 400 53 800 22 500

METROPOLITAN HOUSING CHARACTERISTICS

Table A = 15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980

[Dato ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	[Dato ore estimot	res based on o	somple, see in	itroduction. Fo	or meaning or s	symbols, see li	ntroduction. Fo	or definitions o	t terms, see of	opendixes A one	18]	
The SMSA	Totol	Less thon \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Medion (dollors)
Specified renter-occupied housing units	11 210	821	1 170	2 546	2 980	1 518	880	416	164	32	683	212
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	3 905	31	156	700	1 066	781	429	238	121	12	371	241
15 to 24 yeors	906 1 547	7	41 76	229 263	280 489	218 308	66 188	21 106	16 26	- 5	28 86	223 240
35 to 44 yeors 45 to 64 yeors	498 615	- 8	16 8	29 109	110 121	119	67	69 36	17 46	25	69 107	240 271 255
65 years and over	339	16 139	15	70	66	40	29	6 73	16	- 12	81	233 223 197
Mole householder, no wife present	2 357 656	-	363 102	641 199	627 222	250 72	114	7	6	6	129 23	203
25 to 34 yeors 35 to 44 yeors	776 304	2 16	81 45	201 96	264 72	117 36	53 11	13 5	3 -	- 6	42 17	218 193
45 to 64 yeors 65 years ond over	386 235	56 65	66 69	114 31	56 13	16 9	26 5	41 7	=		11 36	177 122
Femole householder, no husbond present 15 to 24 yeors	4 948 1 051	651 12	651 79	1 205 420	1 287 353	487 99	337 53	105 19	34 10	8	183	193 202
25 to 34 yeors 35 to 44 yeors	1 177 490	7 14	93 56	297 78	479 182	163 78	94 48	28 12	- 6	2	14 16	217 220
45 to 64 yeors65 yeors ond over	719 1 511	111 507	116 307	162 248	132 141	67 80	59 83	18 28	6 12	6	42 105	183 135
Medion oge	33.1	71.5	44.7	29.2	29.0	30.0	33.9	36.8	44.5	37.1	48.7	
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	5 256	219	440	1 301	1 459	862	487	240	72	25	151	219
1975 to 1978 1970 to 1974	3 813 1 267	257 246	392 200	808 237	1 142 257	500 99	292 79	145	62 25	7	208 102	214 176
1960 to 1969 1959 or eorlier	508 366	48 51	90 48	131	57 65	41 16	22	2	- 5	_	117	181 180
ROOMS		5.	40		00	10					105	100
1 room2 rooms	228 952	53 165	79 223	43 251	37 185	2 60	- 7	7	-	3	4 38	118 168
3 rooms4 rooms	2 193 3 263	497 81	397 285	761 829	338 1 130	114	33	- 34	14	-	53 171	164 214
5 rooms6 rooms	2 565 1 208	21	132 53	403 133	810 351	538 395 217	359	227 79	67 51	9	142 130	240
7 or more rooms	801	4 - 2.9	1 3.2	133 126 3.8	129	192 4.6	115	66 5.2	18	9	145	250 270
Medion	4.2	2.9	3.2	3.0	4.3	4.0	5.1	5.2	5.3	5.3	5.0	
AND POVERTY STATUS IN 1979	11 010	001	1 170	0.544	0.000	1 610		474		20	(02)	010
All income levels in 1979 Complete plumbing for exclusive use	11 210 11 014	821 784	1 170 1 134	2 546 2 522	2 980 2 944	1 518 1 511	380 880	416 416	164 151	32 32 17	683 640	212 212
0.50 or less 0.51 to 1.00	6 989 3 696	703 78	813 318	1 667 800	1 683 1 172	795 631	542 298	216 192	71 63	14	482 130	202 223
1.01 to 1.50 1.51 or more	295 34	3	3	44 11	82 7	85 —	37	53	11 6	1	27 1	252 234
Locking complete plumbing for exclusive use 0.50 or tess	196 107	37 26	36 34	24 8	36 13	7 7	-	-	13 5	_	43 14	156 125
0.51 to 1.00 1.01 to 1.50	76 7	11	2	11 5	23	-	=	Ξ.	8	=	21 2	211 175
1.51 or more	6	-	-	-	-	-	-	-	-	-	6	-
Complete plumbing for exclusive use	2 685 2 622	421 407	216 210	676 665	647 638	364 364	161 161	55 55	23 15	3 3	119 104	198 199
1.01 or more persons per room Lacking complete plumbing for exclusive use	115 63	3 14	3	11	38 9	34	17	5-	3 8	-	11 15	256 170
1.01 or more persons per room BEDROOMS	5	-	-	5	-	-	-	-	-	-	-	175
None	347 3 707	67 692	135	78 1 201	44	8	81	7	-	3	5 116	132 171
2	4 911	60	701 267	1 026	668 1 691	211 860	449	6 224	25 50	6	278	226
3 4	1 728 444	2	65 2	186 44	498 63	293 121	259 79	140 36	83 6	9 7	193 86	253 279 260
5 or moreUNITS IN STRUCTURE	73	-	-	11	16	25	12	3	-		5	260
1, detoched or ottoched	4 529	53	300	812	1 270	828	406	205	88	17	550	233
2 and 4	1 602 1 153	80	157	497 477	443 283	75	32	17	13	6	12	181
5 to 9 10 to 49	794 1 675	35 120	107 89	225 324	240 466	148 207	25 253	12 143	49	9	2 15	205 233 117
50 or more Mobile home or troiler, etc	1 100 357	459 2	255 18	146 65	161 117	32 69	34 27	12	-	-	8 47	226
YEAR STRUCTURE BUILT 1975 to Morch 1980	1 022	110	79	161	254	148	140	01	14	13	22	234
1970 to 1974 1960 to 1969	1 819 1 718	354 149	150 139	376	421	208	132	81 78 104	46	- 8	54 102	200
1950 to 1959 1940 to 1949	1 282	32 35	68	202 276	454 443	261 208	246 93	46	53 19	10	87	234 223 212
1939 or eorlier	1 962 3 407	35 141	205 529	515 1 016	595 813	283 410	153 116	44 63	16 16	1	116 302	193
STORIES IN STRUCTURE 1 to 3	10 631	512	960	2 512	2 962	1 518	880	416	164	32	675	216
4 or more With elevotor	579 575	309 309	210 210	34 34	18 14	-	_		-	-	8	91 90
GROSS RENT AS PERCENTAGE OF HOUSEHOLD	5/15	307	110	54								/*
INCOME IN 1979 Less than 15 percent	2 179	123	362	697	584	239	90	59	25	_		194
20 to 24 percent	1 784 1 520	133	362 167 147	408 259	524 427	265 197	197 166	77 69	7	6 10		218 218
25 to 29 percent 30 to 34 percent	1 093 681	208 53	112	170	351 166	114	100	30 28	3 21	5		206 207
35 to 49 percent 50 percent or more	1 338 1 840	48 22	195 93	279 535	372	228 326	104	67 86	39 38	6 5		218 220
Not computed Median	775	20 23.4	6 21.8	24 23.0	24.4	320 34 26.8	24.5	25.5	33.8	25.0	683	185
SELECTED CHARACTERISTICS		23.4	21.0	23.0		20.8		23.5	33.8	25.0		
Heating equipment Centrol heoting system	11 204 9 588	821 762	1 1 70 916	2 546 2 029	2 980 2 606	1 515 1 385	880 782	416 407	164 149	32 30	680 522	212 215
Air conditioning Centrol system	3 109 1 260	341 264	161 112	594 144	911 184	415 116	335 216	176 153	68 57	15	93 8	223 230
,		204					1					

Table A – 16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Contract of the second s					Не	ousehold incor	me in 1979				-		Income in
The SMSA		Less thon	\$5,000 to	\$10,000 to	\$12,500 to	\$15,000 to	\$20,000 to	\$25,000 to	\$35,000 to	\$50,000 or	Medion	Meon	1979 below poverty
	Totol	\$5,000	\$9,999	\$12,499	\$14,999	\$19,999	\$24,999	\$34,999	\$49,999	more	(dollors)	(dollors)	level
Owner-occupied housing units	43 389	3 700	6 550	3 411	3 128	7 241	6 493	8 144	3 451	1 271	18 316	20 162	3 111
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families 15 to 24 yeors	32 241 1 216	8 93 13	3 425 111	2 278 159	2 195 174	5 843 342	5 644 288	7 491 85	3 260 44	1 212	21 200 16 824	23 056 17 650	1 184 36
25 to 34 years 35 to 44 years	6 858 6 549	156 196	301 196	399 201	591 293	1 780 1 109	1 642 1 348	1 627 2 020	286 857	76 329	20 513 24 753	21 269 26 463	308 288
45 to 64 years65 years ond over	12 438 5 180	264 264	860 1 957	585 934	639 498	1 944 668	2 017 349	3 437 322	1 985 88	707 100	24 754 10 988	26 591 13 898	378 174
Male hauseholder, no wife present 15 to 24 years	3 322 222	598 37	707 47	331 48	286 31	583 36	369	285 12	115	48 2	12 719 11 406	15 098 12 499	403 43
25 to 34 yeors 35 to 44 yeors	743 469	71	84 62	74 45	130 41	137 123	150 63	68 65	18 18	11 10	15 460 16 294	17 257 18 342	43 71 61
45 to 64 yeors 65 yeors ond over	961 927	121 327	181 333	76 88	48 36	233 54	129 27	115	43 27	15 10	16 024 6 573	16 739 10 648	90 138
Female householder, no husband present 15 to 24 years	7 826 145	2 209 39	2 418	802 21	647 15	815	480	368	76	ii	8 193 7 204	10 388 8 550	1 524
25 to 34 years 35 to 44 years	840 764	120 92	290 186	59 103	146 83	111 155	50 74	59 71	5	Ξ	10 424 12 530	11 974 13 514	249 164
45 to 64 years	2 557 3 520	516 1 442	650 1 236	329 290	290 113	366 177	245 105	119	42 29	11	10 855 6 015	11 973	458
65 years ond over Median age	50.5	66.8	66,1	59.2	46.7	43.3	42.0	45.3	48.7	50.0			52.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to Morch 1980 1975 to 1978	4 518 9 864	289 518	533 1 065	446 689	404 853	874 1 916	764 1 853	816 1 978	276 667	116 325	18 369 19 681	19 837 21 181	347 665
1970 to 1974 1960 to 1969	7 640 9 502	529 820	859 1 154	435 614	553 535	1 444 1 397	1 258 1 443	1 674 2 075	662 1 067	226 397	20 000 20 742	21 509 22 477	587 716
1959 or eorlier	11 865	1 544	2 939	1 227	783	1 610	1 175	1 601	779	207	13 210	16 718	796
SELECTED CHARACTERISTICS	43 108	3 611	6 430	3 390	3 124	7 216	6 488	8 130	3 448	1 271	18 400	20 234	3 030
Complete plumbing for exclusive use 1.01 or more persons per room	43 108 903 281	3 611 46 89	6 430 117 120	3 390 71 21	3 124 111 4	118	0 488 154 5	8 130 161 14	3 448 77 3	48	18 400 19 529 6 570	20 234 21 559 9 084	3 030 164 81
Lacking complete plumbing for exclusive use 1.01 or more persons per room	13	-	6	4	-	2		-	ĩ	-	10 313	11 756	4
Heating equipment Centrol heating system	43 373 38 686	3 698 2 983	6 540 5 533	3 409 3 034	3 128 2 668	7 241 6 450	6 493 5 944	8 142 7 576	3 451 3 265	1 271 1 233	18 320 18 943	20 166 20 721	3 107 2 448
Air conditioning Centrol system	4 860 1 084	252 38	570 98	348 72	435 101	806 158	628 121	1 114 263	527 152	180 81	20 147 22 604	22 631 25 897	259 37
Vehicles available	41 738 13 865	2 850 2 009	5 966 4 068	3 293 1 761	3 087 1 340	7 208 2 161	6 485 1 249	8 134 905	3 451 290	1 264 82	18 890 11 215	20 721 13 119	2 579 1 456
2 or more House heating fuel	27 873 43 373	841 3 698	1 898 6 540	1 532 3 409	1 747 3 128	5 047 7 241	5 236 6 493	7 229 8 142	3 161 3 451	1 182 1 271	22 535 18 320	24 502 20 166	1 123 3 107
Utility gos 8ottled, tonk, or LP gos	31 839 2 475	2 521 292	4 800 343	2 380 266	2 222 239	5 147 448	4 770 378	6 286 339	2 691 136	1 022 34	18 830 16 055	20 672 17 589	1 964 272
Electricity Fuel oil, kerosene, etc	832 6 585	77 668	143 1 019	53 563	56 440	189 1 132	90 999	151 1 115	60 477	13 172	16 859 17 549	18 455 19 229	84 600
Other Median rooms	1 642 5.6	140 4.9	235 5.0	147 5.1	171 5.2	325 5.5	256 5.8	251 6.0	87 6.4	30 7.5	17 207	18 852	187 5.1
Specified owner-occupied housing units	33 882	2 626	4 980	2 580	2 218	5 636	5 267	6 722	2 848	1 005	18 971	20 629	2 212
MORTGAGE STATUS AND SELECTED MONTHLY													
OWNER COSTS With a mortgage	17 710	672	1 326	906	1 202	3 339	3 523	4 348	1 734	660	21 827	23 395	1 055
Less thon \$200 \$200 to \$249	1 838 3 282	203 161	306 347	132 245	195 223	372 755	264 690	309 652	51 198	6	15 898 19 375	16 474 19 692	257 263
\$250 to \$299 \$300 to \$349	3 405 2 876	144	271 153	190 143	279 169	738 603	655 697	747 770	328 254	53 39	20 512 21 973	21 685 22 934	244
\$350 to \$399 \$400 to \$499	2 158	35 38	116	82	173	348 342	491	616	198	99 99	21 948 22 948 25 070	24 623 26 503	77 78
\$500 to \$599	1 015	14	110 14 9	46 36	117 22	121	442 221	681 319	346 170	98	26 760	30 766	21 21
\$600 to \$749 \$750 or more	584 331	21 8	-	26 6	24	37 23	49 14	149 105	144	125 130	32 042 31 730	35 701 46 942	8
Medion Nat mortgaged	\$306 16 172	\$241 1 954	\$252 3 654	\$270 1 674	\$283 1 016	\$287 2 297	\$311 1 744	\$330 2 374	\$359 1 114	\$523 345	 14 478	17 599	\$252 1 157
Less than \$50 \$50 to \$74	41 571	30 174	9 191	2 24	83	26	27	40	6	-	3 173 7 716	3 932 10 151	25 108
\$75 to \$99 \$100 to \$124	2 204 3 853	560 514	675 1 123	251 546	124 260	298 548	162 317	86 373	48 132	40	8 995 11 326	11 020 14 417	296 292
\$125 to \$149 \$150 to \$199	3 570 4 209	346 237	808 717	349 400	210 253	571 631	458 571	535 921	249 399	44 80	15 623 18 706	17 543 20 496	213
\$200 to \$249 \$250 or more	1 086 638	45 48	112 19	73 29	45 41	134	172	265 154	172 108	68 113	23 766 28 281	26 294 33 503	24 32
Median	\$135	\$110	\$121	\$126	\$130	\$137	\$145	\$158	\$165	\$206			\$113
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD													
INCOME IN 1979													
With a mortgage Less than 15 percent	17 710 6 152	672	1 326 13	906 18	1 202 56	3 339 530	3 523 1 173	4 348 2 471	1 734 1 356	660 535	21 827 29 559	23 395 32 429	1 055
15 to 19 percent 20 to 24 percent	4 278 2 632	7	58 52	84 190	243 348	1 115 833	1 214 707	1 202 403	259 84	96 15	22 257 19 326	23 821 20 283	16 16
25 to 29 percent 30 to 34 percent	1 480 879	Ξ	108 171	198 149	184 203	508 175	282 120	170 47	30	14	17 016 13 972	18 081 15 523	48 37
35 percent or more Not computed	2 224	600 65	924	267	168	178	27	55	5	-	7 462 2500—	8 645 -1 733	865 65
Medion	18.1	50 +	42.3	29.1	24.3	20.1	17.4	14.2	11.6	10.7	••••		50+
Not mortgaged Less than 10 percent	16 172 6 581	1 954 12	3 654 58	1 674 114	1 016 291	2 297 1 195	1 744 1 347	2 374 2 175	1 114	345 329	14 478 26 039	17 599 28 619	1 157 20
10 to 14 percent	3 462 2 037	12 35 137	575 1 157	853 485	485 176	917 138	374 23	185 14	45 9	16	14 000 9 432	15 208 10 178	34 46
20 to 24 percent 25 to 29 percent	1 213 874	295	812 534	184 19	47 17	33 9	Ξ	Ξ	-	Ξ.	7 288	7 968	45 80
30 to 34 percent 35 percent or more	669 1 245	345 1 027	306 212	13 6	-	5	Ξ	1	1	Ξ	4 919 3 590	5 189 3 547	132 709
Not computed Median	91 12.1	91 37.9	20.2	14.2	12.2	10-	10-	10-	10-	10—	2500— 	-50 •••	91 45.5

METROPOLITAN HOUSING CHARACTERISTICS

Table A – 17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

[Dato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

ſ	-				Ha	usehold incor	me in 1979						
The SMSA				\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000				Income in 1979 below
	Totol	Less thon \$5,000	\$5,000 to \$9,999	to \$12,499	to \$14,999	to \$19,999	\$24,999	to \$34,999	to \$49,999	\$50,000 or more	Medion (dollors)	Meon (dollors)	poverty level
Renter-occupied housing units	11 964	2 969	2 842	1 337	1 074	1 638	1 003	837	201	63	10 320	12 274	2 825
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	4 373	298	913	557	417	909	641	486	117	35	15 007	16 193	509
15 to 24 years 25 to 34 years	982 1 718	107 97	244 275	135 239	108 177	183 449	123 294	63 154	12 22	7	12 616 15 765	14 031 16 102	143 214
35 to 64 years 45 to 64 years	555 729 389	17 48 29	107 132 155	41 88 54	57 28 47	107 113 57	97 109 18	112 141 16	17 60 6	10 7	16 982 17 253 10 486	17 816 19 777 13 022	74 61 17
65 years ond over Mole householder, no wife present 15 to 24 years	2 488 680	473 139	503 148	251 72	324 120	399 96	224 35	238 65	50 2	26 3	12 631 11 840	14 010 12 805	382 123 128
25 to 34 years 35 to 44 years	844 318	98 38	152 28	91 50 25	122 24 58	181 73	84 44	91 37	16 24	9	14 160 16 979	15 194 17 535	34
45 to 64 yeors 65 years ond over Female householder, no husbond present	402 244 5 103	71 127 2 198	85 90 1 426	13 529	333	40 9 330	61 	40 5 113	8 	14 - 2	13 362 4 881 6 001	15 472 6 266 8 070	48 49 1 934
15 to 24 years 25 to 34 years	1 071 1 191	447 332	331 376	98 157	60 92	93 131	21 31	21 63	7	-2	6 222 8 162	7 725	556 451 178
35 to 44 yeors 45 to 64 years 65 years ond over	501 755 1 585	116 313 990	153 178 388	65 105 104	71 72 38	48 35 23	26 27 33	15 5 9	7 20 	-	9 480 6 290 4 412	10 356 8 666 5 709	296 453
Medion oge YEAR HOUSEHOLDER MOVED INTO UNIT	33.2	49.6	33.5	31.8	30.0	29.2	32.8	33.1	43.8	34.7			31.7
1979 to March 1980	5 491	1 332	1 323	645	501	772	394 428	420	75	29	10 351	12 181	1 425
1975 to 1978 1970 to 1974 1960 to 1969	4 067 1 373 572	832 458 198	926 319 139	406 159 71	413 119 28	682 94 49	428 124 36	276 63 37	84 28 14	20 9 	11 696 8 033 8 365	13 138 11 236 10 664	882 327 100
1959 or earlier	461	149	135	56	13	41	21	41	-	5	8 168	10 844	91
Complete plumbing for exclusive use	11 754 7 431	2 904 2 191	2 775 1 790	1 318 758	1 047 663	1 627 925	994 496	831 455	195 113	63 40	10 376 9 151	12 322	2 752 1 569
0.50 or less 0.51 to 1.00 1.01 to 1.50	3 965 321	672 31	904 74	505 49	346 37	645 51	470 451 40	357 19	62 20	23	12 012 12 939	11 433 13 791 14 819	1 063 110
1.51 or more Lacking complete plumbing for exclusive use	37 210	10 65	7 67	19	1 27	11	7 9	6	6	Ξ	10 625 8 176	11 532 9 614	10 73 36
0.50 or less 0.51 to 1.00 1.01 to 1.50	119 78 7	43 22 -	23 39 5	14 2 -	25 - 2	8 3 -	6	6 - -	6	-	8 750 7 708 6 750	9 165 9 859 8 381	36 32 5
1.51 or more SELECTED CHARACTERISTICS	6	-	-	3	-	-	3	-	-	-	16 250	16 790	-
Heating equipment	11 958 10 077	2 969 2 500	2 839 2 331	1 337 1 091	1 074 917	1 638 1 417	1 000 838	837 737	201 190	63 56	10 320 10 475	12 273 12 460	2 825 2 298
Centrol heating system Air conditioning Central system	3 183 1 269	2 500 713 454	634 232	445 143	344 107	382 108	319 92	265 77	61 39	20 17	11 374 8 686	13 204 12 057	472 266
Vehicles ovoiloble	9 984 6 141	1 562 1 302	2 427 1 898	1 296 881	1 020 651	1 594 781	994 334	827 191	201 83	63 20	11 935 9 643	13 741 11 065	1 788 1 384
2 or more House heating fuel Utility gas	3 843 11 958 9 466	260 2 969 2 240	529 2 839 2 249	415 1 337 1 051	369 1 074 901	813 1 638 1 324	660 1 000 814	636 837 668	118 201 167	43 63 52	16 989 10 320 10 580	18 018 12 273 12 494	404 2 825 2 215
Bottled, tank, or LP gos Electricity	394 915	84 412	104 214	71 76	29 32	60 64	22 42	24 67	- 8	Ξ	10 317 5 998	11 125 9 331	102 227
Fuel oil, kerosene, etc Other Median rooms	959 224 4.2	193 40 3.7	212 60 4.2	107 32 4.3	80 32 4.3	162 28 4.6	97 25 4.5	74 4 5.0	26 	8 3 4.9	11 741 10 938	13 493 11 735	224 57 4.2
Specified renter-occupied housing units	11 210	2 824	2 686	1 251	1 010	1 521	932	754	186	46	10 190	12 115	2 685
CONTRACT RENT						_							
Less than \$100 \$100 to \$149 \$150 to \$199	1 342 2 840 3 539	825 861 738	235 812 872	53 391 379	85 224 303	73 249 602	28 193 337	37 78 258	27 48	6 5 2	4 434 8 233 11 052	7 307 9 963 12 414	533 808 917
\$200 to \$249 \$250 to \$299	1 694 682	148 40 27	406 123	221 75 50	234 60	326 138	172 91	137 137	34 11	16 7	13 269 16 536	14 829 17 436	225 52 13 15
\$300 to \$349 \$350 to \$399 \$400 to \$499	283 110 22	27 19	41 2 -	50 6 -	20 11 8	39 12 5	34 9 3	31 30 6	36 16	5 5 	15 461 23 889 16 500	19 248 24 383 19 230	13
\$500 or more No cosh rent	15 683	3 163	195	76	65	77	65	6 34	6 8	-	33 306 9 614	31 227 11 330	3 119
Median	\$160	\$131	\$157	\$166	\$168	\$176	\$174	\$190	\$216	\$229			\$146
Less than \$100 \$100 to \$149	821 1 170	684 358	67 426	2 107	39 88	12 98	17 27	60	-	_ 6	3 768 7 191	4 648 9 765	421
\$150 to \$199 \$200 to \$249	2 546 2 980	727 489	607 792	318 420	285 312	267 486	204 244	113 177	25 44	16	9 431 11 244	10 751 12 694	676 647
\$250 to \$299 \$300 to \$349 \$350 to \$399	1 518 880 416	232 102 46	387 140 55	163 85 52	89 79 28	291 208 66	176 131 54	135 108 89	38 15 26	7 12	12 147 16 288 17 250	14 012 16 567 18 289	364 161 55
\$400 to \$499 \$500 or more	164 32	20 3	15 2	28	25	10 6	11 3	26 12	24 6	5	14 400 28 000	20 407 25 659	23 3
No cosh rent Medion	683 \$212	163 \$168	195 \$207	76 \$219	65 \$210	77 \$236	65 \$241	34 \$254	8 \$268	\$254	9 614 	11 330 	119 \$198
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	2 179 1 784	20 106	51 163	67 242	229 324	481 551	536 284	581 104	168 10	46	21 802 15 399	23 811 15 521	32 61
20 to 24 percent 25 to 29 percent 30 to 34 percent	1 520 1 093 681	207 222 113	295 455 407	374 252 103	233 97 48	337 59 10	41 6 -	33 2 	-	-	11 725 8 879 7 853	11 907 8 834 7 989	154 222 124
35 to 49 percent 50 percent or more	1 338 1 840	401 1 500	783 337	134 3	14	6	-	-	_	Ξ	6 279 3 531	6 617 3 502	432 1 449
Not computed Median	775 24.1	255 50+	195 33.5	76 23.7	65 18.8	77 17.2	65 13.8	34 11.6	10-	10	8 540	9 985	211 50+

Table A = 18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	[Doto ore estimo	tes based on o s	somple, see infre	oduction. For m	eoning of symbo	ls, see Introducti	ion. For definitio	ns of terms, see	oppendixes A	ond 8}	
The SMSA	Totol	Less thon \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollors)
Specified owner-occupied housing units	17 710	1 838	3 282	3 405	2 876	2 158	2 221	1 015	584	331	306
PERSONS IN UNIT 1 person 2 persons 3 persons 4 persons 5 persons 5 persons 7 persons	1 157 3 752 3 737 5 058 2 630 883 375	303 426 381 439 187 58 24 20	301 724 769 732 544 135 66	239 777 704 962 489 115 86 23	118 523 619 996 392 179 49	78 400 441 651 356 162 55	68 486 402 759 295 141 56	11 247 229 257 239 22 7	21 111 121 177 66 49 17	18 58 71 85 62 22 15	246 297 301 320 312 337 312
8 or more persons Medion	118 3.54	20 3.00	11 3.30	33 3.48	3.68	15 3.75	14 3.70	3 3.58	22 3.72	3.72	292
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond over Male householder, no wife present 15 to 24 yeors 25 to 34 yeors 55 to 44 yeors 55 yeors ond over 55 to 44 yeors 55 to 54 yeors 55 to 54 yeors 35 to 44 yeors 35 to 44 yeors 35 to 44 yeors 35 to 64 yeors <t< th=""><th>14 780 805 5 109 4 261 4 235 370 1 093 112 452 185 317 27 1 837 62 570 473 585 147 38.2</th><th>1 239 108 390 337 53 249 5 77 123 37 123 37 123 61 13 61 44 56 40.9</th><th>2 534 110 741 770 884 44 110 50 77 7 440 22 155 101 150 32 39.9</th><th>2 778 160 910 748 894 66 221 31 109 38 41 2 406 15 135 91 144 21 38.5</th><th>2 513 165 993 675 629 51 152 7 7 7 2 34 34 34 34 5 5 211 5 87 67 43 9 9 36.4</th><th>1 940 121 778 529 433 48 19 21 19 21 - 52 - 53 53 53 54 10 36.2</th><th>2 000 108 729 630 468 65 73 6 35 - - 26 6 148 7 7 3 73 9 9 9 9 37.3</th><th>937 25 379 272 248 13 20 16 4 4 58 58 31 8 19 36.6</th><th>538 8 145 232 153 - 18 - 6 5 7 7 - 28 - 5 14 9 9 39.7</th><th>301 44 128 129 - 24 - 6 11 7 7 - 6 - 42.0</th><th>317 307 326 325 299 290 252 261 268 263 246 263 241 276 283 249 227 </th></t<>	14 780 805 5 109 4 261 4 235 370 1 093 112 452 185 317 27 1 837 62 570 473 585 147 38.2	1 239 108 390 337 53 249 5 77 123 37 123 37 123 61 13 61 44 56 40.9	2 534 110 741 770 8 84 44 110 50 77 7 440 22 155 101 150 32 39.9	2 778 160 910 748 894 66 221 31 109 38 41 2 406 15 135 91 144 21 38.5	2 513 165 993 675 629 51 152 7 7 7 2 34 34 34 34 5 5 211 5 87 67 43 9 9 36.4	1 940 121 778 529 433 48 19 21 19 21 - 52 - 53 53 53 54 10 36.2	2 000 108 729 630 468 65 73 6 35 - - 26 6 148 7 7 3 73 9 9 9 9 37.3	937 25 379 272 248 13 20 16 4 4 58 58 31 8 19 36.6	538 8 145 232 153 - 18 - 6 5 7 7 - 28 - 5 14 9 9 3 9.7	301 44 128 129 - 24 - 6 11 7 7 - 6 - 4 2 .0	317 307 326 325 299 290 252 261 268 263 246 263 241 276 283 249 227
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1970 to 1974 1960 to 1969 1959 or carlier	2 815 6 046 4 192 3 759 898	164 448 441 609 176	253 824 871 1 076 258	359 905 1 058 852 231	346 1 143 758 523 106	406 989 437 277 49	633 899 420 245 24	304 456 144 77 34	202 268 35 65 14	148 114 28 35 6	385 337 287 261 253
ROOMS 1 to 3 rooms	217 1 838 4 756 4 917 2 848 3 134 5.9	65 486 723 363 89 112 5.0	60 590 1 136 920 341 235 5.4	46 348 1 095 1 083 545 288 5.7	10 165 736 913 563 489 6.1	19 94 465 763 388 429 6.2	15 107 458 550 466 625 6.5	- 39 98 234 246 398 7.1	2 9 38 59 154 322 7.8	- 7 32 56 236 8.3	236 237 274 305 340 402
YEAR STRUCTURE BUILT 1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1959 1950 to 1959 1940 to 1949 1939 or earlier	2 196 1 939 3 795 4 030 2 404 3 346	78 65 191 438 467 599	88 171 557 816 663 987	135 381 744 936 568 641	301 411 665 678 275 546	420 336 593 407 187 215	548 344 514 480 143 192	286 139 299 140 58 93	218 45 155 77 30 59	122 47 77 58 13 14	411 343 330 291 256 257
VALUE Less thon \$10,000	612 3 003 3 742 3 942 2 742 1 340 1 590 381 279 79 \$33 500	322 852 484 131 34 14 1 - - - \$16 800	168 1 191 1 039 642 203 28 11 - - - \$22 200	91 630 948 1 047 441 156 82 7 3 \$30 300	29 229 724 929 620 185 133 22 5 \$34 700	2 67 401 599 552 267 237 18 15 540 200	29 122 495 636 387 455 92 5 \$47 100	- 5 21 83 189 251 332 84 50 - \$58 300	- 3 16 60 50 249 108 89 9 \$71 800	- - 7 2 90 50 112 70 70 \$107 600	196 227 268 308 357 404 475 561 704 750 +
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less thon 15 percent 15 to 19 percent 25 to 29 percent 25 to 29 percent 35 percent or more Not computed Medion Medion	6 152 4 278 2 632 1 480 879 2 224 65 18.1	1 049 326 84 52 62 254 11 13.6	1 729 672 288 141 84 363 5 14.6	1 367 889 492 165 100 376 16 16.8	859 876 513 249 109 265 5 18.3	486 589 456 199 178 244 6 20.0	376 590 451 338 138 324 4 21.6	156 162 215 196 111 165 10 24.3	89 111 111 96 47 122 8 24.0	41 63 22 44 50 111 29.5	261 314 383 374 322 305
SELECTED CHARACTERISTICS Heating equipment	17 704 1 486 14 028 239 654 1 297 1 940 371 1 569 17 704 14 360 716 277 1 855 496	1 836 53 1 214 15 210 344 189 7 7 182 1 836 1 469 60 15 182 110	3 280 156 2 609 15 190 310 329 34 295 3 280 2 842 92 22 215 109	3 405 203 2 769 35 143 255 361 44 317 3 405 2 813 128 42 42 313 109	2 876 251 2 337 54 60 174 261 37 224 2 876 2 256 125 61 361 73	2 158 179 1 769 37 34 139 213 65 148 2 158 1 641 113 38 314 52	2 219 276 1 836 42 11 54 284 71 213 2 219 1 726 116 58 292 27	1 015 202 770 24 6 13 155 30 125 1 015 822 58 24 98 13	584 107 463 7 7 90 90 38 52 584 494 17 7 64 2	331 59 261 10 - 1 58 45 13 331 331 331 10 10 16 1	306 372 309 351 231 249 317 399 299 306 301 331 349 330 263

Table A = 19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980

[Doto ore estimotes bosed on o somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	Doto ore estimotes	s bosed on o song	Jie, see mitoducino	n. for meening	or symbols, see r	introduction. For t	Jerminons of Term	is, see oppendixes	A Old B	
The SMSA	Totol	Less thon \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Medion (dollors)
Specified owner-occupied housing units	16 172	41	571	2 204	3 853	3 570	4 209	1 086	638	135
PERSONS IN UNIT										
] person	3 975	17	33B	9B7	1 100	747	561	135	90	115
2 persons3 persons	7 32B 2 365	8	162 57	B63 215	1 B95 435	1 616 660	1 980 736	494 163	310 99	136 143
4 persons	1 328	5	14	74	270	295	451	146	73	151
5 persons	810	11	-	47	102	1B5	343	B6	36	159
6 persons7 persons	234 B2	Ξ.	-	13	31 20	40 18	101 7	29 24	30	171 136
B or more persons	50	1.0		2	-	9	30	9		173
Medion	2.06	1.94	1.34	1.63	1.94	2.14	2.2B	2.33	2.24	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Morried-couple families	10 836 95	18	208	1 048 19	2 381	2 504	3 310	883	484	143
15 to 24 yeors 25 to 34 years	515	14	14 11	62	3B B6	20 119	194	19	10	110 143
35 to 44 years	973	2	B	BO	159	205	344	112	63	155 149
45 to 64 years65 years ond over	5 5BO 3 673	2	106 69	379 508	1 OB5 1 013	1 295 B65	1 84B 922	536 216	331 7B	149
Mole householder, no wife present	1 276	19	80	508 397	297	205	180	43	55	132 112 97
15 to 24 yeors 25 to 34 yeors	29 93	=	4 7	12 42	6 20	20	5	2	_	97 99
35 to 44 yeors	117	6	- 1	40	24	29	16	2	-	113
45 to 64 yeors65 yeors ond over	370 667	13	34 35	73 230	104 143	61 95	61 94	24 15	13 42	119 110
Femole householder, no husband present	4 060	4	283	759	1 175	861	719	160	99	121
15 to 24 years	13 B3	-	15	2 15	3	22	15	-2	2 5	B1 12B
25 to 24 years 35 to 44 years 45 to 64 years	126	=	B	26	10	24	46	12	-	145
45 to 64 years	1 336 2 502	- 4	76 17B	203 513	417	276 539	266	57	41	123 119
65 yeors and over Medion oge	62.4	41.3	64.8	67.0	736 64.7	62.0	392 59.8	B9 58.4	51 59.7	119
YEAR HOUSEHOLDER MOVED INTO UNIT										
	105	,	25				105	15	-	107
1979 to Morch 1980 1975 to 197B	425 1 495	2	25 B1	86 163	BB 2B0	93 300	105 437	15 132	100	127 143
1970 to 1974	1 633	7	B1	220	314	353	424	146	BB	139 145
1960 to 1969 1959 or eorlier	3 973 B 646	6 20	91 293	437 1 29B	756 2 415	B63 1 961	1 270 1 973	358 435	192 251	145
	5 0.0	20	2/0		2 410		1 770	400	251	127
ROOMS										
1 to 3 rooms4 rooms	394 3 271	9 13	78 271	112 761	92 1 00B	42 641	43 49B	17 44	1	100 115 133 143
5 roams	5 416	В	106	716	1 443	1 336	1 470	258 356	35 79	133
6 rooms7 rooms	3 B57 1 9B2	11	85 26	408 143	779 373	B9B 471	1 209 593	356 241	111 135	143 149
B or more rooms	1 252	=	5	64	158	1B2	396	170	277	147
Medion	5.3	4.4	4.3	4.B	5.1	5.3	5.6	6.1	7.2	
YEAR STRUCTURE BUILT										
1975 to Morch 1980	545	6	35	4B	94	105	172	56	29	146
1970 to 1974	639 1 943	5	4B	49 89	86	10B	205	99	39	156
1960 to 1969 1950 to 1959	4 024	11	45 59	331	252 713	364	772 1 354	2B1 326	136 216	164 147
1940 to 1949	3 353	B	130	609	895	776	685	159	91	126
1939 or eorlier	5 66B		254	1 07B	1 B13	1 203	1 021	165	127	121
VALUE										
Less thon \$10,000 \$10,000 to \$19,999	1 330	26	251	421	350	136	138 579	B	ñ	9B
\$10,000 to \$19,999	4 576 4 2B5	13	230 B2	1 120 525	1 557 1 400	961 1 241	BBO	65 130	51 27	115 12B
\$20,000 to \$29,999 \$30,000 to \$39,999	2 660	-	В	93	377	B54	1 03B	233	27 57	12B 150
\$40,000 to \$49,999 \$50,000 to \$59,999	1 6B6 72B		-	40 5	112 42	270 78	94B 364	250 157	66 B2	172 1B3
\$60,000 to \$79,999	594	2	-	_	15	26	197	197	157	214
\$80,000 to \$99,999 \$100,000 to \$149,999 	192 107	-	-	-	-	- 2	61	36 10	95 91	249 250+
\$150,000 or more	14	=	_	=	-	2	-	- 1	12	250+
Medion	\$24 100	\$10000	\$11 100	\$15 500	\$20 100	\$25 200	\$34 300	\$44 100	\$66 600	
SELECTED MONTHLY OWNER COSTS AS										
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less thon 10 percent	6 5B1	23	255	B06	1 485	1 603	1 79B	441	170	136
10 to 14 percent 15 to 19 percent	3 462 2 037	10	122 49	51B 261	B31 560	60B 512	B83 469	294 96	196 90	135 132 134 125 132
20 to 24 percent	1 213	2	73	129	318	24B	299	B9	90 55 36	134
25 to 29 percent 30 to 34 percent	B74 669	6	12 25	194 134	22B 133	154 150	221 176	23 33	36 1B	125
35 percent or more	1 245	-	19	140	133 279	275	351	110	71	142
Not computed Medion	91 12.1	10-	16 10.9	22 12.B	19 12.6	20 11,4	12 11.7	11.7	2 13.B	110
			10.7	12.0	12.0	11.4	11.7		.0.5	
SELECTED CHARACTERISTICS										100
Heating equipment Steom or hot woter system	16 170 1 390	39	571	2 204 84	3 853 151	3 570 2B4	4 209 432	1 086 224	638 215	135 170
Central warm-air furnoce or electric heat pump	11 984	24	309	1 418	2 942	2 B06	3 312	7B6	3B7	137
Other built-in electric units Floor, woll, or pipeless furnoce	253 B13	-	4	21 291	52 1B9	64 136	B2 99	14 16	16 7	144 105
Other meons	1 730	15	1B3	390	519	2B0	284	46	13	113 139
Air conditioning Centrol system	1 890 432	6	55 13	254 13	395 49	414 73	548 172	93 37	125 75	139 170
1 or more individual room units	1 45B	6	42	241	346	341	376	56	50	132
House heating fuel	16 170	39	571	2 204	3 853	3 570	4 209	1 0B6	638	135
Utility gos Bottled, tonk, or LP gos	13 139 509	24	500 B	1 946 37	3 224 84	2 95B 122	3 224 15B	7B0 5B	4B3 42	132 151
Electricity	284	-	4	40	54	64	B2	24	16	142
Fuel oil, kerosene, etc Other	1 902 336	15	25 34	120	39B 93	3B0 46	674 71	214 10	91 6	152 116
				01	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-0			, in the second se	

Table A - 20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

		0	wner-occupied I	nousing units				Ren	nter-occupied h	ousing units		
The SMSA	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	43 389	4 162	4 340	7 342	15 496	12 049	11 964	1 044	1 882	1 813	3 492	3 733
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 35 to 34 yeors 35 to 44 yeors 35 to 44 yeors 65 yeors and over Made heuseholder, no wife present 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 25 to 34 yeors 25 to 34 yeors 35 to 44 yeors 25 to 34 yeors 25 to 34 yeors 55 to 64 yeors 65 yeors and over Female householder, no husband present 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 55 yeors and over Median age	32 241 1 216 6 858 6 549 12 438 5 180 3 322 743 469 961 927 7 826 145 840 764 2 557 3 520 50.5	3 430 205 1 446 877 673 229 214 27 63 33 72 19 518 30 80 95 215 98 36.8	3 380 168 996 992 256 317 34 95 62 65 61 643 38 140 79 206 180 40.8	5 859 212 1 003 1 567 2 429 648 48 38 131 74 114 91 1 035 39 121 185 341 349 47.1	11 657 384 2 148 1 924 5 265 1 936 1 172 84 271 212 316 289 2 667 13 304 261 1 040 1 049 52.3	7 915 247 1 265 1 213 3 079 2 111 1 171 39 183 88 394 467 2 963 25 195 144 755 1 844 58.6	4 373 982 1 718 555 729 389 2 488 680 844 318 402 244 5 103 1 071 1 191 501 1 191 501 1 585 33.2	341 84 92 17 96 52 209 47 47 47 49 47 4 9 494 74 136 16 80 188 43.5	574 141 200 86 89 58 346 130 118 18 57 23 962 131 106 48 138 539 41.6	719 157 277 110 55 331 76 74 76 763 92 133 88 116 334 38.8	1 430 358 617 171 199 85 738 266 296 70 62 44 1 324 399 445 160 143 177 29.0	1 309 242 532 171 225 139 864 161 302 149 155 97 1 560 375 371 189 278 347 33.9
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	4 518 9 864 7 640 9 502 11 865	1 592 2 570 - - -	512 1 233 2 595 - -	619 1 607 1 320 3 796	1 063 2 710 2 135 3 391 6 197	732 1 744 1 590 2 315 5 668	5 491 4 067 1 373 572 461	714 330 - -	740 683 459 –	675 748 256 134	1 744 1 170 275 181 122	1 618 1 136 383 257 339
ROOMS 1 rooms 2 rooms 3 rooms 5 rooms 5 rooms 6 rooms 7 or more rooms Medion	50 151 794 7 337 12 713 10 705 11 639 5.6	12 34 69 689 1 096 964 1 298 5.7	2 11 102 901 1 214 968 1 142 5.5	4 20 152 1 030 2 055 1 967 2 114 5.7	12 33 254 2 903 5 294 3 960 3 040 5.4	20 53 217 1 814 3 054 2 846 4 045 5.8	228 975 2 222 3 417 2 784 1 335 1 003 4.2	23 149 251 326 207 68 20 3.8	18 328 567 453 339 132 45 3.6	87 175 298 565 453 149 86 4,1	30 140 445 1 087 937 477 376 4.5	70 183 661 986 848 509 476 4.5
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less. 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use 0.50 or less. 0.51 to 1.00 1.51 or more .03 to 1.00 .05 or or less. 0.51 to 1.00 1.01 to 1.50 1.51 or more.	43 108 26 385 15 820 769 134 281 186 82 11 2	4 155 2 240 1 829 72 14 7 5 2 -	4 329 2 236 1 957 114 22 11 5 2 2 2 2	7 302 4 160 2 990 141 11 40 25 9 6	15 391 9 311 5 768 255 57 105 72 33 -	11 931 8 438 3 276 187 30 118 79 36 3 3 -	11 754 7 431 3 965 321 37 210 119 78 7 6	1 044 741 279 9 15 - - - -	1 861 1 276 529 52 4 21 6 15 -	1 796 1 093 651 52 - 17 7 5 2 3	3 442 1 924 1 416 95 7 50 33 14 - 3	3 611 2 397 1 090 113 11 122 73 44 5 -
PERSONS IN UNIT 1 person 2 persons 3 persons 4 persons 5 persons 6 or more persons Medion Totol persons	6 901 14 236 7 714 7 934 4 301 2 303 2.57 127 777	402 1 268 695 1 045 521 231 3.09 13 487	549 1 113 753 1 028 585 312 3.17 14 281	798 2 246 1 352 1 587 917 442 2.96 23 467	2 371 5 341 3 020 2 749 1 352 663 2.51 44 276	2 781 4 268 1 894 1 525 926 655 2.26 32 266	4 550 3 360 1 785 1 291 651 327 1.93 26 759	494 349 122 58 10 11 1.58 1 957	934 466 257 129 73 23 1.52 3 600	726 480 272 173 122 40 1.88 4 151	938 980 622 587 253 112 2.32 8 755	1 458 1 085 512 344 193 141 1.88 8 296
UNITS IN STRUCTURE 1, detoched or ottoched	39 962 550 171 95 116 2 495	3 332 6 2 11 9 - 802	3 277 10 18 8 8 1 019	6 630 44 15 9 30 614	15 276 85 34 16 37 48	11 447 405 102 51 32 - 12	5 283 1 602 1 153 794 1 675 1 100 357	132 65 76 18 391 312 50	356 68 124 169 535 503 127	639 44 74 180 500 259 117	2 309 447 333 206 148 18 31	1 847 978 546 221 101 8 32
SELECTED CHARACTERISTICS Hearing equipment	43 373 3 669 32 547 703 1 767 4 687 4 860 1 084 3 776 4 360 4 3 373 31 839 2 475 832 6 585 1 642 3 111 7.2	4 153 277 3 392 97 41 346 402 104 298 4 153 2 680 596 121 533 223 214 5.1	4 339 320 3 395 173 90 361 553 229 324 4 339 2 513 586 208 830 202 202 276 6.4	7 340 743 5 717 228 129 523 919 275 644 7 340 5 369 419 248 1 055 249 436 5.9	15 494 1 374 11 659 135 854 1 472 898 401 1 497 15 494 12 438 442 152 2 051 411 1 059 6.8	12 047 955 8 384 70 1 985 1 088 75 1 013 12 047 8 839 432 103 2 116 557 1 126 9.3	11 958 1 547 6 999 723 808 1 881 3 183 1 269 1 914 11 958 9 466 394 915 959 224 2 825 23.6	1 044 317 613 56 16 42 569 223 346 1 044 885 43 75 28 13 175 16.8	1 882 355 1 219 193 45 70 1 222 633 589 1 882 1 446 87 262 82 82 5 5 441 23.4	1 810 191 1 106 287 78 148 869 347 522 1 810 1 197 78 350 1 522 33 305 16.8	3 489 326 1 960 95 378 730 303 53 250 3 489 2 865 77 133 358 56 901 25.8	3 733 358 2 101 92 291 891 220 13 207 3 733 3 073 109 95 339 117 1 003 26.9
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$12,499 \$10,000 to \$12,499 \$12,500 to \$14,999 \$20,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$34,999 \$35,000 to \$44,999 \$35,000 to \$49,999 \$30,000 to \$49,999 \$30,000 to \$49,999 \$40,999 \$40,000 m more Medion	3 700 6 550 3 411 3 128 7 241 6 493 8 144 3 451 1 271 \$18 316 \$20 162	193 405 301 333 708 893 372 159 \$20 814 \$22 582	268 482 309 315 841 669 905 402 149 \$19 729 \$21 876	472 722 460 517 1 056 1 189 1 724 802 400 \$21 674 \$23 678	1 187 2 343 1 273 1 112 2 712 2 280 3 023 1 233 333 318 264 \$19 898	1 580 2 598 1 068 851 1 924 1 557 1 599 642 230 \$14 787 \$16 907	2 969 2 842 1 337 1 074 1 638 1 003 837 201 63 310 320 \$12 274	231 247 107 98 142 122 80 14 3 \$11 028 \$12 896	587 439 195 158 244 118 80 45 16 \$8 899 \$11 427	434 377 235 172 215 124 187 47 22 \$11 016 \$13 509	754 826 432 256 517 347 311 44 5 \$10 961 \$12 702	963 953 368 390 520 292 179 51 17 \$9 726 \$11 527

Table A = 21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	0,	wner-occupied h	iousing units				Re	nter-occupied	housing units			
The SMSA	Totol	l unit, detoched or ottoched	2 or more units	Mobile home or troiler, etc.	Totol	l unit, detoched or ottoched	2 units	3 ond 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or troiler, etc.
Occupied housing units Condominium housing units	43 389 64	39 962 35	932 29	2 495	11 964 90	5 283	1 602	1 153	794 14	1 675 27	1 100 43	357
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple fomilies	32 241 1 216 6 858 6 549 12 438 5 180 3 322	30 304 973 6 351 6 292 11 892 4 796 2 821	487 15 58 47 228 139 156	1 450 228 449 210 318 245 345	4 373 982 1 718 555 729 389 2 488	2 648 516 1 082 388 449 213 895	450 138 199 54 44 15 416	304 66 160 42 30 6 233	234 78 95 13 32 16 185	430 102 117 31 108 72 498	135 17 13 - 40 65 200	172 65 52 27 26 2
15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond over Female householder, no husband present 15 to 24 yeors 25 to 34 yeors	222 743 469 961 927 7 826 145 840	158 602 392 821 848 6 837 80 712	10 53 28 43 22 289 1 12	54 88 49 97 57 700 64 116	680 844 318 402 244 5 103 1 071 1 191	251 391 114 73 66 1 740 396 499	109 132 64 74 37 736 238 212	77 58 34 35 29 616 194 173	64 44 18 41 18 375 65 88	146 167 60 112 13 747 118 148	12 35 26 51 76 765 20 38	61 21 17 2 16 5 124 40 33 9
35 to 44 yeors 45 to 64 yeors 65 yeors ond over Medion ago YEAR HOUSEHOLDER MOVED INTO UNIT	764 2 557 3 520 50.5	667 2 227 3 151 50.6	14 113 149 58.7	83 217 220 42.0	501 755 1 585 33.2	248 260 337 31.8	109 87 90 29.7	60 89 100 29.4	34 78 110 33.2	41 128 312 37.5	94 613 70.2	9 19 23 30.7
1979 to Morch 1980	4 518 9 864 7 640 9 502 11 865	3 684 8 742 6 940 9 062 11 534	105 175 105 222 325	729 947 595 218 6	5 491 4 067 1 373 572 461	2 198 1 855 559 341 330	842 486 130 69 75	597 427 79 32 18	367 272 100 38 17	842 576 207 31 19	423 365 259 53	222 86 39 8 2
room	50 151 794 7 337 12 713 10 705 11 639 5.6	41 104 613 5 861 11 689 10 312 11 342 5.7	5 20 67 172 279 181 208 5.2	4 27 114 1 304 745 212 89 4.3	228 975 2 222 3 417 2 784 1 335 1 003 4.2	27 110 323 1 398 1 518 1 018 889 5.0	12 32 373 511 454 142 78 4.3	106 352 407 220 53 15 3.8	18 90 178 378 89 30 11 3.8	58 247 468 427 401 74 3.7	109 387 479 92 33 2.6	4 3 49 204 69 18 10 4.1
PLUMBING FACILITIES BY PERSONS PER ROOM Complote plumbing for exclusive use 0.50 or less. 1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use 0.51 to 1.00 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	43 108 26 385 15 820 769 134 281 186 82 11 2	39 732 24 158 14 792 668 114 230 145 75 8 2	885 658 204 18 5 47 39 7 1	2 491 1 569 824 83 15 4 2 - 2	11 754 7 431 3 965 321 37 210 119 78 7 6	5 234 2 994 2 053 170 17 49 28 18 - 3	1 544 917 551 76 58 29 24 5	1 130 709 390 22 9 23 19 4 -	763 483 257 22 1 31 26 5	1 636 1 268 354 11 3 39 17 22	1 100 867 233 	347 193 127 20 7 10 - 5 2 3
BEDROOMS None 1 2 3 4 5 or more HOUSEHOLD INCOME IN 1979	53 1 549 14 003 20 749 5 939 1 096	44 1 254 11 772 19 981 5 850 1 061	5 152 436 234 70 35	4 143 1 795 534 19 -	347 3 786 5 182 1 991 543 115	30 642 2 461 1 533 505 112	18 570 800 194 20	54 563 425 105 3 3	33 292 412 45 12	85 809 715 66 –	123 876 101 - -	4 34 268 48 3 -
Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$20,000 to \$19,999 \$20,000 to \$24,999 \$20,000 to \$24,999 \$25,000 to \$49,999 \$25,000 to \$49,999 \$20,000 to \$49,999 \$50,000 or more Median	3 700 6 550 3 411 3 128 7 241 6 493 8 144 3 451 1 271 \$18 316 \$20 162	3 230 5 874 3 030 2 668 6 666 6 065 7 849 3 350 1 230 \$18 848 \$20 593	136 168 118 114 122 129 81 42 22 \$13 465 \$16 337	334 508 263 346 453 299 214 59 19 \$13 \$30 \$14 686	2 969 2 842 1 337 1 074 1 638 1 003 837 201 63 \$10 320 \$12 274	1 007 1 150 649 406 936 555 476 80 24 \$11 866 \$13 540	382 445 125 178 207 124 105 36 \$9 728 \$11 728	414 281 105 126 123 33 35 32 4 \$7 552 \$10 118	151 234 130 72 102 61 22 10 12 \$10 231 \$12 142	292 357 238 206 203 180 147 31 21 \$11 980 \$13 983	629 238 50 58 41 37 41 6 \$4 635 \$7 316	94 137 40 28 26 13 11 6 2 \$8 041 \$10 507
SELECTED CHARACTERISTICS Heating equipment	43 373 3 669 32 547 703 1 767 4 687 4 860 1 084 41 738 13 865 27 873	39 946 3 510 29 827 667 1 658 4 284 4 386 946 38 475 12 282 26 193	932 159 580 19 39 135 98 19 842 368 474	2 495 2 140 17 70 268 376 119 2 421 1 215 1 206	11 958 1 547 6 999 723 808 1 881 3 183 1 269 9 984 6 141 3 843	5 277 248 3 282 108 449 1 190 534 34 4 823 2 488 2 335	1 602 88 969 40 157 348 104 15 1 290 869 421	1 153 172 667 58 79 177 142 72 872 641 231	794 114 512 54 46 68 346 111 660 535 125	1 675 638 756 195 51 35 1 415 672 1 485 946 539	1 100 287 542 265 6 594 357 556 496 60	357
House heating fuel	43 373 31 839 2 475 832 6 585 1 642 43 274 29 007 2 591 11 211 391 74	39 946 29 631 1 885 760 6 166 1 504 39 859 27 263 2 156 9 986 382 72	932 764 22 28 90 28 922 712 32 171 7 2	2 495 1 444 568 44 329 110 2 493 1 032 403 1 054 2 2	11 958 9 466 394 915 959 224 11 922 8 786 366 2 663 70 37	5 277 3 956 223 144 774 180 5 257 3 542 226 1 444 29 16	1 602 1 471 19 48 51 13 1 602 1 387 13 187 15 -	1 153 1 016 43 68 26 1 153 921 42 169 12 9	794 706 10 66 - 12 792 667 13 106 - 6	1 675 1 418 11 225 14 7 1 667 1 348 7 306 6 6	1 100 751 349 - 1 100 806 282 6 6	357 148 88 15 94 12 351 115 65 169 2 -
Fomily householder With own children under 18 years With own children under 19 years Femole householder, no husband present With own children under 18 years With own children under 16 years With own children under 16 years Intome in 1979 below poverty level Percent below poverty level	35 895 18 235 7 159 2 944 1 601 405 7 494 3 111 7.2	33 572 17 132 6 554 2 642 1 429 359 6 390 2 734 6.8	575 189 74 58 16 357 113 12.1	1 748 914 531 244 156 46 747 264 10.6	6 560 4 166 2 634 1 995 1 638 910 5 404 2 825 23.6	3 773 2 548 1 541 1 013 858 471 1 510 1 210 22.9	872 625 389 382 313 167 730 426 26.6	540 366 284 227 182 134 613 407 35.3	356 242 185 122 103 52 438 145 18.3	575 177 101 121 81 31 100 197 11.8	188 26 7 53 26 7 912 319 29.0	256 182 127 77 75 48 101 121 33.9

Table A - 22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980

[Ooto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	[Ooto ore estimot	es bosed on o s	sumple, see inno	doction. For the	uning of symbols,	See Infodoction	1. For definition	is of fermis, see	oppendixes A d	110 6]	
The SMSA	Totol	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Totol persons
Owner-occupied housing units Nonrelotives present	43 389 1 212	6 901	14 236 491	7 714 251	7 934 172	4 301 143	1 433 77	625 47	245 31	2.57 2.96	127 777 4 299
ROOMS 1 to 3 rooms	995 7 337 12 713 10 705 5 950 5 689 5.6	461 2 242 2 233 1 091 521 353 4.8	378 3 123 4 519 3 322 1 684 1 210 5.3	76 1 148 2 483 1 933 1 113 961 5.6	46 599 2 101 2 493 1 316 1 379 6.0	30 160 1 030 1 311 814 956 6.2	51 251 386 297 448 6.6	4 10 53 142 165 251 7.1	- 4 43 27 40 131 7.7	1.60 1.96 2.41 2.99 3.19 3.73	1 847 15 547 34 610 33 772 20 159 21 842
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	43 108 42 205 769 134 281 268 11 2	6 766 6 766 	14 163 14 149 14 73 71 2	7 677 7 657 9 11 37 37 -	7 920 7 876 39 5 14 12 2	4 297 4 109 158 30 4 2 2 2 -	1 418 1 120 298 - 15 11 4 -	625 416 195 14 - -	242 112 70 60 3 - 3	2.58 2.52 6.10 7.00 1.58 1.49 5.88 2.00	127 195 121 651 4 716 828 582 499 79 4
UNITS IN STRUCTURE 1, detached or oftoched 2 or more Mobile home or troiler, etc.	39 962 932 2 495	5 926 321 654	13 043 297 896	7 173 149 392	7 514 86 334	4 110 33 158	1 372 20 41	592 16 17	232 10 3	2.64 1.99 2.16	118 950 2 301 6 526
VALUE Specified owner-occupied housing units	33 882 1 942 7 579 8 027 6 602 4 428 2 068 2 184 573 386 93 \$29 000	5 132 573 1 727 1 558 609 314 155 126 51 12 7 \$21 300	11 080 739 2 616 2 584 1 393 708 670 158 142 26 \$28 200	6 102 203 1 242 1 554 1 380 778 374 375 109 87 - \$30 300	6 386 202 1 007 1 328 1 478 1 180 458 504 145 62 22 \$34 000	3 440 114 656 667 716 519 231 358 84 71 24 \$33 500	1 117 57 182 212 289 162 103 83 13 4 12 \$33 800	457 26 105 93 64 77 30 45 8 7 2 \$30 500	168 28 44 31 22 5 9 23 5 1 - \$23 800	2.62 2.04 2.29 2.45 2.97 3.15 2.96 3.29 3.21 2.95 4.11	99 568 4 370 19 558 22 583 20 913 14 205 6 793 7 515 1 976 1 250 405
SELECTED CHARACTERISTICS All income levels in 1979 Medion income	43 389 \$18 316	6 901 \$7 139	14 236 \$16 171	7 714 \$21 455	7 934 \$22 708	4 301 \$23 334	1 433 \$23 321	625 \$27 179	245 \$23 687	2.57	127 777
Medion selected monthly owner costs os percentage of household income	15.5 18.1 12.1 3 111 \$3 512	23.2 25.7 22.2 1 112 \$2 801	14.1 18.2 12.4 691 \$3 228	13.8 17.6 10— 311 \$3 478	15.8 17.7 10— 407 \$5 518	14.9 17.5 10— 353 \$5 521	16.7 18.7 10— 140 \$6 500	13.8 14.8 10 56 \$7 738	17.1 19.8 10 41 \$9 653	 2.14	···· ··· ···
household income	50+ 50+ 45.5	50+ 50+ 48.5	50+ 50+ 48.1	50+ 50+ 34.3	50+ 50+ 31.8	47.4 49.5 23.3	44.1 44.4 17.5	25.0 38.8 14.6	26.3 27.7 18.3	···· ···	···· ···
Renter-occupied housing units Nonrelotives present	11 964 1 251	4 550	3 360 703	1 785 322	1 291 74	651 116	218 26	63 10	46 -	1.93 2.39	26 759 3 317
ROOMS 1 room 2 rooms 3 rooms 3 rooms 5 rooms 6 rooms 7 or more rooms 7 or more rooms	228 975 2 222 3 417 2 784 1 335 1 003 4.2	206 780 1 490 1 110 642 218 104 3.4	8 145 603 1 163 880 376 185 4.3	4 35 71 633 546 252 244 4.8	9 55 403 373 209 242 5.0	10 - 3 92 252 182 112 5,4	- 3 - 13 86 59 57 5.6	- - - 25 33 6.6	- 3 - 14 26 7.5	1.05 1.13 1.25 2.01 2.35 2.79 3.37	278 1 243 3 101 7 382 7 274 4 123 3 358
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	11 754 11 396 321 37 210 197 7 6	4 448 4 448 	3 308 3 300 	1 766 1 727 35 4 19 19 -	1 262 1 203 50 9 29 24 5 -	646 546 90 10 5 - 2 3	218 116 99 3 - - -	63 33 30 - - - -	43 23 17 3 3 - - 3	1.93 1.88 5.34 4.22 1.56 1.47 4.20 6.50	26 337 24 585 1 606 146 422 358 34 30
UNITS IN STRUCTURE 1, detoched or ottoched 2 3 ond 4 5 to 9 10 to 49 50 or more Mobile home or trailer, etc. GROSS RENT	5 283 1 602 1 153 794 1 675 1 100 357	1 162 563 525 388 943 894 75	1 524 461 323 182 547 190 133	983 313 154 119 136 16 64	906 130 93 64 49 ~ 49	483 83 41 21 - 23	137 43 17 11 - 10	58 ~ 5 - -	30 9 4 - 3	2.47 2.02 1.66 1.55 1.39 1.12 2.28	14 293 3 579 2 385 1 629 2 624 1 338 911
Specified renter-occupied housing units Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$200 to \$249 \$300 to \$349 \$300 to \$399 \$400 to \$499 \$500 to scharper \$00 to \$259 \$300 to \$399 \$400 to \$499 \$500 or more No cosh rent Medion SELECTED CHARACTERISTICS	11 210 821 1 170 2 546 2 980 1 518 880 416 164 32 683 \$212	4 361 741 822 1 130 283 174 88 24 15 234 \$172	3 182 67 201 864 874 480 296 105 39 - 256 \$219	1 640 13 89 285 619 314 153 79 34 5 49 \$230	1 146 	590 - 15 51 165 146 89 49 23 5 47 \$262	196 - 17 55 56 34 18 - 1 15 \$262	56 - 12 10 12 10 - - 10 \$272	39 - 2 5 12 7 3 3 4 3 8 298	1.89 1.05 1.21 1.67 2.23 2.49 2.40 2.69 3.06 2.70 1.92 	24 821 906 1 728 4 832 6 975 4 197 2 546 1 277 484 140 1 736
All income levels in 1979 Medion income Medion gross rent os percentage of household income _ Income in 1979 below poverty level Medion income Medion gross rent os percentoge of household income _	11 964 \$10 320 24.1 2 825 \$3 631 50+	4 550 \$6 583 26.1 1 059 \$2 875 50+	3 360 \$12 190 21.4 624 \$3 567 50+	1 785 \$11 802 24.1 489 \$4 054 50+	1 291 \$12 482 23.5 338 \$4 464 50+	651 \$13 597 24.0 210 \$6 380 45.8	218 \$16 250 19.6 65 \$8 406 43.4	63 \$15 208 19.5 18 \$10 455 33.5	46 \$13 000 32.0 22 \$7 222 50+	1.93 2.07 	26 759

	Median age	50.5	65.8 47.4 339.1 41.4	50.4 40.1 44.4		80.3 89.2 89.2 89.2 89.3 84.0 86.0 86.0 86.0 86.0 86.0 86.0 86.0 86	33.2	54.5 27.5 33.3 35.3	33.2 30.4 31.7 33.8	33 .1 37.9 47.4 29.9 29.9 29.9 29.9 29.9 29.9 29.9 29
	65 years and over	3 520	2 886 483 103 8 8 36 4 1.11 4 4 33	3 464 - 56 2		2 2 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147	1 585	1 456 966 26 26 1.04 1 777	1 573 12 12	1 511 79 222 223 242 242 242 242 242 242 242
nd present	45 to 64 years	2 557	1 395 274 274 102 75 75 1.42 4 425	2 533 5 24 -		1 921 565 565 566 702 788 76 702 268 75 702 216 75 75 75 75 75 75 75 75 75 75 75 75 75	755	525 124 124 17 17 17 122 1215	737 - 18	719 89 89 89 89 89 89 89 89 89 89 89 89 89
lder, no husband	35 to 44 years	764	117 179 179 175 175 82 82 82 82 82 82 82 82 82 82 82 82 82	756 34 8 -		59 53 53 53 53 53 53 53 53	501	147 59 74 86 17 2.88 1 428	498 24 3	8 8888845585
femole householder, no	25 to 34 years	840	173 212 201 165 165 68 68 21 2.67 2.333	840 14 1 - 1		553 700 700 710 83 83 83 83 83 83 83 83 83 83 83 83 83	161 1	324 389 248 132 132 2.25 2.20 2.20 2.20 2.20 2.20	- - 161 1	- 117 1560 1560 1555 1556 1556 1556 1556 1556
	15 to 24 years	145		<u>5</u>		88881110410830611100 5	1 071	311 311 372 373 373 373 373 373 373 373 373 373	1 08	- 192588666664
	65 years and over	927	737 129 46 8 8 8 8 1.13 1.13	876 3 51		53 66 71 27 27 27 27 27 27 27 27	244	235 9 1.02 1.02	229 - 15	8098866778867
present	45 to 64 years	196	648 648 64 1.24 1.24 1.562	947 1 14		887 110 110 110 110 110 110 110 110 110 11	402	365 24 24 24 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	368 - 34	8 228828885
no wife	35 to 44 years	469	273 92 39 11 136 902 902	462 - -		385 386 388 388 397 397 397 397 397 397 397 397 397 397	318	22] 60 1.22 1.22 1.22	305 11 13	233 27 27 27 27 27 23 23 23 23 23 23 23 23 23 23 23 23 23
Male househalder,	25 to 34 years	743	457 77 16 16 13 13 131	732		2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	844	576 57 57 8 8 1.23 1.73	828 - 16	776 232 232 24 24 24 24 24 24 24 24 24 24 24 24 24
	15 to 24 years	222	168 33 9 33 33 1,16 336 336	222		20 20 20 20 20 20 20 20 20 20 20 20 20 2	989	390 218 52 3 17 1.37	667 - 13	65 65 104 118 8 8 8 118 8 8 8 8 8 8 8 8 8 8 8 8
	65 years and over	5 180	4 525 532 79 79 18 18 26 18 11 317	5 150 30 2		4 043 370 370 373 373 373 373 373 373 373 373 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 85 1 185 1 1	389	367 20 20 20 20 824	383	339 8525 864 864 864 864 86 83 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Se	45 to 64 years	12 438	5 441 3 210 2 132 866 866 886 39 137	12 376 253 62 2		2 2 33 2 3 33 2 3 33 3 3 3 3 3 3 3 3 3 3	729	416 416 95 38 38 39 238 2210	727 15 2	07335334644155 07335334644155
d-couple families	35 to 44 years	6 549	2 396 396 396 396 358 1358 1040 1040 4.33 28 945	6 543 325 6 4		5 234 7 77 7 7 7 7 7 7 7 7 7 7 7 7 7 7 	555	105 71 159 121 4,14 2 365	541 46 3	498 119 119 119 133 133 133 133 133 133 133
Morried-co	25 to 34 years	6 858	1 116 1 645 1 645 2 564 1 129 1 129 3 76 25 705	6 846 226 12 3		5 624 5 624 5668 5668 5755 5755 5755 5755 5755 5755	1 718	- 465 415 528 180 130 3.45 5 857	1 688 158 30 7	1 547 446 2247 102 1102 1102 138 88
	15 to 24 years	1 216	2,28 2,28 2,28 2,28 2,28 3,523 3,523	1 216		22 22 22 22 22 22 22 22 22 22 22 22 22	286	210 210 27 27 27 27 4		86574888499
	Total	43 389	6 901 14 236 7 714 7 934 4 301 2 303 2.57 127 777	43 108 903 281 13		33 882 17 710 77 710 7 710 7 710 710 710 710 710 710	11 964	4 550 3 360 1 785 1 285 1 285 327 327 327 327 327	11 754 358 210 13	1 210 2 179 2 179 2 179 1 520 1 520 1 881 1 880 1 881 1 840 1 775
	The SMSA	Owner-occupied hausing units	1 persons in UNIT 2 persons	PLUMBING FACILITIES BY PERSONS PER ROOM and the pulming for actuative use	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	Specified owner-occupied housing units With a morigoid Less than 15 percent Less than 15 percent 25 to 29 percent 26 to 23 percent 26 to 29 percent 27 to 29 percent 28 to 29 percent 29 to 24 percent 20 to 24 percent 20 to 24 percent Netion 29 to 24 percent 20 to 24 percent Netion 26 to 29 percent 27 to 29 percent Netion 28 to 24 percent 29 to 24 percent 20 to 25 percent 20 to 29 percent 20 to 20 percent	Renter-occupied housing units	PERSONS IN UNIT PERSONS IN UNIT 2 PEYSONS 3 PEYSONS 5 PEYSONS Medion Medion 1 Otal persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 INCOME IN 1979 Is in 19 percent 15 to 19 percent 20 to 24 percent 20 to 34 percent 20 to 34 percent 20 to 39 percent 20 to 39 percent 20 percent or more Not computed

Table A-24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	Nole householder									Femole hou			
The SMSA	Totol	Totol	15 to 24 yeors	25 to 34 yeors	35 to 44 yeors	45 to 64 yeors	65 yeors ond over	Totol	15 to 24 yeors	25 to 34 yeors	35 to 44 yeors	45 to 64 yeors	65 yeors ond over
				-									
Owner-occupied housing units PLUMBING FACILITIES	6 901	2 283	168	457	273	648	737	4 618	47	173	117	1 395	2 886
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	6 766 135	2 204 79	168	446 11	268 5	634 14	688 49	4 562 56	47	173	117	1 384 11	2 841 45
UNITS IN STRUCTURE 1, detoched or ottoched 2 or more	5 926 321	1 935 106	120	379 27	214 21	534 38	688 14	3 991 215	22	123	87 7	184 80	2 575 128
Mobile home or troiler, etc HOUSEHOLD INCOME IN 1979	654	242	42	51	38	76	35	412	25	50	23	131	183
Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499	2 350 2 149 668	535 586 258	36 38 37	55 65 65	26 37 28	111 149 57	307 297 71	1 815 1 563 410	7 16 14	- 52 6	16 50 10	411 378 166	1 381 1 067 214
\$12,500 to \$14,999 \$15,000 to \$19,999	491 710	186 375	31 22	90 87	12 92	35 156	18 18	305 335	10	83 26	10 26	148 196	54 87
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	292 159 56	167 115 38		72 11 6	32 39 5	61 56 16	2 9 9	125 44 18	-	6	5	73 15 8	41 29 10
\$50,000 or more Medion	26 \$7 139	23 \$10 199	2 \$10 676 \$10 270	6 \$13 708 \$14 924	2 \$16 250 \$17 199	7 \$13 000 \$14 096	\$5 773	3 \$6 286 \$7 869	\$10 089	\$13 358	\$9 279	\$8 630	3 \$5 219 \$6 637
Mean MORTGAGE STATUS AND SELECTED MONTHLY	\$9 460	\$12 678	\$10 270	\$14 924	\$17 I 99	\$14 096	\$8 911	\$1 80A	\$8 883	\$12 324	\$10 480	\$9 610	\$6 637
OWNER COSTS Specified owner-occupied housing units With a mortgage	5 132 1 157	1 664 675	113 84	352 272	170 94	453 203	576 22	3 468 482	20	106 89	82 50	1 052 231	2 208 103
Less than \$200 \$200 to \$249	303 301	186 143 117	84 5 23 25 7	69 41 47	24 30 14	83 42	5 7 2	117 158 122	7	18 32	28	59 72	33 26
\$250 to \$299 \$300 to \$349 \$350 to \$399	239 118 78	100 35	18	52 15	16	29 23 2	2	18 43		28 2 9	8 7 5	69 2 26	15 7 3
\$400 to \$499 \$500 to \$599 \$600 to \$749	68 11 21	47 11 18	6 	25 11 6	- 5	10 - 7	6	21 - 3	-	-	2	- - 3	19
\$750 or more Medion	18 \$246	18 \$254	\$278	6 \$278	5 \$238	7 \$222	\$243	\$239	_ \$100—	\$241	\$245	\$239	\$236
Not mortgoged Less thon \$50 \$50 to \$74	3 975 17 338	989 13 69	29 	80 7	76 	250 	554 13 30	2 986 4 269	11	17	32 	821 	2 105 4 173
\$75 to \$99 \$100 to \$124	987 1 100 747	358 218 132	12	42 14 14	33 24 13	68 64 21	203 110	629 882	2 3	-	19 	133 277 168	475 602
\$125 to \$149 \$150 to \$199 \$200 to \$249	561 135	126 39	5	3	6	39 22	84 73 15	615 435 96	-	2 - -	- 2	128 28	442 307 66
\$250 or more Medion	90 \$115	34 \$106	\$97	\$95	\$105	8 \$111	26 \$107	56 \$117	\$73	\$64	\$86	20 \$119	36 \$117
SELECTED CHARACTERISTICS Median selected monthly awner casts as percentage of household income in 1979	23.2	19,9	29.6	21.5	17,0	16.5	22.3	25.0	12.1	22.4	21.7	19.4	26.9
With a mortgage Not mortgaged	25.7 22.2	22.6 17.8	31.0 15.0	22.7 14.4	18.6 10	19.2 12.1	46.0 21.5	35.5 24.0	13.2 10—	23.4 10—	37.2 10—	32.5 16.7	50+ 26.2
Income in 1979 below poverty level Percent below poverty level	1 112 16.1	266 11.7	33 19.6	34 7.4	26 9.5	68 10.5	105 14.2	8 46 18.3	6 12.8	Ξ	16 13.7	296 21.2	528 18.3
Renter-occupied housing units PLUMBING FACILITIES	4 550	1 787	390	576	221	365	235	2 763	311	324	147	525	1 456
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	4 448 102	1 710 77	378 12	567 9	214 7	331 34	220 15	2 738 25	305 6	324	147	510 15	1 452 4
UNITS IN STRUCTURE 1, detoched or ottoched 2	1 162 563	560 291	142 69	244 84	49 37	68 64	57 37	602 272	63 67	89 61	45 19	119 58	286 67
3 and 4 5 to 9	525 388	185 152	37 47	55 28	34 18	30 41	29 18	340 236	79 35	63 19	38 18	68 61	92 103
10 to 49 50 or more Mobile home or troiler, etc	943 894 75	380 188 31	89 6 	126 29 10	55 26 2	97 51 14	13 76 5	563 706 44	51 13 3	71 19 2	25 2	117 88 14	299 586 23
HOUSEHOLD INCOME IN 1979 Less than \$5,000	1 823	416	108	80	34	69	125	1 407	86	54	54	263	950
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	1 189 412 457	444 175 285	117 38 93	133 69 112	22 30 24	82 25 56	90 13	745 237 172	132 30 37	115 53 42	46 17 13	104 61 50	348 76 30
\$15,000 to \$19,999 \$20,000 to \$24,999	333 179	221 117	12 12	106 39	63 20	33 46	7	112 62	26	50 10	11	13 14	76 30 23 27
\$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more	120 30 7	109 13 7	10 	31 6 -	28 - -	40 7 7		11 17	Ē	=	6 - -	3 17	2 - -
Medion	\$6 583 \$8 758	\$10 479 \$11 679	\$9 013 \$9 374	\$12 634 \$12 713	\$15 078 \$14 914	\$12 790 \$14 387	\$4 818 \$5 721	\$4 944 \$6 869	\$7 860 \$7 947	\$9 703 \$9 998	\$7 546 \$8 295	\$4 994 \$8 047	\$4 306 \$5 373
GROSS RENT Specified renter-occupied housing units Less than \$100	4 361 741	1 695 137	383	519 2	216	349 56	228 65	2 666 604	310 6	319	147	500 99	1 390 485
\$100 to \$149 \$150 to \$199	822 1 130	325 448	87 113	68 126	43 71	63 107	64 31	497 682	36 188	41 135	44 37	90 112	286 210
\$200 to \$249 \$250 to \$299 \$300 to \$349	850 283 174	443 132 47	121 25 7	198 73 21	62 11 -	49 14 14	13 9 5	407 151 127	64 14 -	116 8 9	32 12 6	63 52 34	132 65 78
\$350 to \$399 \$400 to \$499 \$500 or more	88 24 15	42	63	-	- - 6	35	7	46 18	-	-	-	18 6 6	28 12
No cosh rent Medion	234 \$172	106 \$185	21 \$188	31 \$212	\$ \$183	11 \$170	34 \$122	6 128 \$162	2 \$180	10 \$187	- 2 \$166	20 \$166	94 \$133
SELECTED CHARACTERISTICS Median gross rent as percentage of household income in													
1979 Income in 1979 belaw poverty level Percent below poverty level	26.1 1 059 23.3	21.0 271 15.2	23.9 81 20.8	19.4 69 12.0	15.3 26 11.8	16.8 46 12.6	28.1 49 20.9	28.7 788 28.5	28.2 53 17.0	23.1 42 13.0	35.5 48 32.7	30.4 217 41.3	29.3 428 29.4
	L												

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Table A - 25. Value of Owner-Occupied Housing Units With a Black Householder: 1980

[Ooto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

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	[Outo ore estimol	es bosed on	o somple, see	mitoubenon	. For meening	g or symbols,	See milloude	non. For der	initions of fer	ms, see oppen	dixes A one 5		
The SMSA	Totol	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollors)	Meon (dollors)
Specified owner-occupied housing units	2 982	355	1 316	804	268	127	59	39	7	7	_	18 700	21 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple familles	1 704	136	690	470	201	116	47	30	7	7	_	20 400	24 400
15 to 24 years 25 to 34 years	21 298	 14	21 107	108	39	17	8	5	Ξ	_	-	17 000 22 700	16 400 24 600
35 to 64 yeors 45 to 64 yeors 55 yeors ond over Mole householder, no wife present	320 704 361	17 43 62	129 299 134	61 208 93	65 65 32	10 69 20	14 16 9	10 4 11	7 - -	7 - -		21 500 20 300 19 100	29 200 23 300 22 600
15 to 24 years	4	67	120	93 60 4	14	6 -	1	9	Ξ	-	=	16 700 28 800	19 300 28 800
25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond over	20 37 92	9 	25 39	5 6 19	6 - -	6	-	-	-	-		23 000 16 600 13 300	20 600 20 200 14 500
Femole householder, no husbond present	124 1 001	33 25 152	56 506	26 274	8 53	5	n	9 -	Ξ	=	-	18 400 16 400	22 200 17 700
15 to 24 years 25 to 34 years 35 to 44 years	34 177 174	8 4 11	16 108 99	7 59 47	- 6 17	3		-	-	-		15 800 17 000 17 100	17 400 18 200 18 700
45 to 64 years65 years ond over	406 210	86 43	176 107	110 51	23 7	2	11	_	-	Ξ	Ξ	16 500 15 300	17 700 16 400
Medion oge	51.7	58.2	51.4	51.9	45.1	53.1	51.5	65.2	42.5	42.5	-		
1979 to Morch 1980	179 566 702	9 44	68 269	42 153	32 28 79	14 37	5 25	9 10	-	-	Ξ	22 700 18 500	26 400 22 400
1970 to 1974 1960 to 1969	702 854 681	63 132 107	288 389 302	202 205	79 95 34	33 29 14	18 4	5	7 -	7 -	-	20 000	24 200 19 500
1959 or eorlier	001	107	302	202	34	14	/	15	-	-	-	17 500	20 000
1 to 3 rooms4 rooms	90 397	20 79	26 232	14 72	12 14	12	6	-	-	1	-	19 700 14 600	25 100 15 600
5 rooms6 rooms7 rooms	847 795 457	139 62 39	353 368 176	254 214 119	69 75 58	17 43 24	10 14 25	5 19 9	- - 7	-	-	17 600 19 400 20 800	19 400 23 000 24 900
8 or more rooms Medion	396 5.7	16 5.1	161 5.6	131 5.8	40 6.0	31 6.3	4 6.5	6 6.3	7.0	7 8.5+	-	21 100	25 600
BEDROOMS	5				5							37 500	37 500
1 2	114 930	31 179	54 474	15 186	63	89	- 6 5	- 14	-	-	-	13 400 15 900	18 000 18 100
3 4	1 247 522 164	98 38	524 209 55	374 162 67	143 49 8	54 31 25	44 4	10 15	7	7	-	20 000 20 600 21 400	22 700 25 800
5 or more YEAR STRUCTURE BUILT	104	9	22	0/	0	25	-	-	-	-	-	21 400	23 300
1975 to Morch 1980 1970 to 1974	26 178	-	- 41	73	- 15	4 17	18 13	4	- 7	7	-	56 500 24 700	56 500 35 600
1960 to 1969 1950 to 1959 1940 to 1949	375 517 656	24 37 69	78 230 319	128 170 188	90 44 38	36 17 35	9 14 1	10 5 6	-	-	-	26 100 19 700 18 400	27 700 22 100 20 200
1939 or eorlier	1 230	225	648	245	81	18	4	9	-	-	-	16 100	17 700
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 to \$9,999	434 629	93 99	206 311	103 164	20 21	8 24	4	- 9	-	-	-	16 000 16 700	17 700 19 000
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	320 251	37 39	149 97	94 64	9 40	12 4	13 7	6 -	-	-	-	17 200 19 300	20 500 21 000
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	499 318 335	72 3 7	271 94 139	91 151 99	34 49 66	27 11 24	45	5	-	-	-	16 600 23 000 21 900	19 000 25 000 23 600
\$35,000 to \$49,999 \$50,000 or more	163 33	5	49	38	17 12	13	19 6	15 4	7	7	_	26 900 55 400	34 600 66 000
Medion Meon	\$13 576 \$15 788	\$9 094 \$10 016	\$12 366 \$14 479	\$14 102 \$15 916	\$20 781 \$22 093	\$17 788 \$20 311	\$20 250 \$24 391	\$22 250 \$26 122	\$35 472 \$38 010	\$52 076 \$64 170	-		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD													
INCOME IN 1979 With a mortgage	1 891	181	815	551	162	80	55	33	7	7	-	19 500	23 000
Less thon 15 percent 15 to 19 percent 20 to 24 percent	431 435 183	15 58 23	195 160 86	115 133 49	63 50	15 4 20	14 11 5	14 5	7	7	-	20 300 20 000 17 100	24 500 24 600 20 800
25 to 29 percent 30 to 34 percent	152 167	5 8	50 94	60 40	15 9	17 9	7	5	-	-	-	21 500 16 400	24 700 21 000
35 percent or more Not computed Medion	508 15 22.0	72 - 23.8	224 6 22.9	145 9 22.3	25 	15 - 25.3	18 22.5	9 _ 17.5	- - 17.5	- - 17.5		18 400 20 400	21 300 17 800
Not mortgaged Less than 10 percent	1 091 238	174 27	501 105	253 56	106 37	47 13	4	6	-	-	Ξ	17 200 19 000	19 500 20 900
10 to 14 percent 15 to 19 percent 20 to 24 percent	252 129 134	14 21 31	135 50	69 43 4	26 7 13	8 8		-	-	-	-	18 600 14 800 14 300	19 900 18 900 15 500
25 to 29 percent 30 to 34 percent	47 58	14 20	86 15 23 87	4	2 9	6		6 -	-	-	-	16 000 13 800	25 500 16 800
35 percent or more Not computed Medion	229 4 17.1	47 24.0	87 _ 16.0	71 	12 	12 - 16.6	4	- - 27.5	-	-	-	16 900 57 500	19 100 57 500
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use	2 972 248 10	351 50 4	1 310 97 6	804 68	268 11 -	127 22	59 - -	39 - -	7 - -	7 - -	-	18 700 17 100 17 900	21 700 19 700 14 300
1.01 or more persons per room Heating equipment	2 982	355	1 316	804	268	127	59	39	7	7	-	18 700	21 700
Centrol heoting system Air conditioning Centrol system	2 609 317 103	282 14 6	1 180 128 24	687 104 36	232 26 8	120 23 14	55 11 4	39 11 11	7	7 - -	-	18 800 22 200 23 800	22 100 25 300 30 900
Income in 1979 below poverty level Percent below poverty level	503 16.9	111 31.3	232 17.6	115 14.3	29 10.8	12 9.4	4 6.8	-	-	-	-	15 900	17 600

Table A - 26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

The SMSA	Totol	Less thon \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Medion (dollors)
Specified renter-occupied housing units	2 302	81	179	764	671	316	190	48	18	-	35	209
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	448	5	45	94	157	61	36	10	12	_	28	227
15 to 24 years 25 to 34 years	31 161	=	13	5 14	18 67	45	8 8	3	_	=	n	231 240
35 to 44 yeors 45 to 64 years 65 years ond over	116 86 54	- - 5	17 15	32 23 20	33 25 14	16	15 5	7	12	-	89	236 189 191
Male householder, no wife present	378 64	22	47 5	20 147 10	100 19	47 25	15 5	=	Ξ	_	Ξ	182 238 170
25 to 34 years 35 to 44 years	101 73 94	16 -	6 8	56 35	13 20	10	10 -	-	-	-	-	191
45 to 64 years65 years ond over65 years ond over65 years bolder, no husband present65 years bolder, no husband present present	46 1 476	- 6 54	18 10 87	46 - 523	30 18 414	12 208	- - 139		6	-	7	174 217 209
15 to 24 years 25 to 34 years	391 612	5	15 20	162 216	132 187	208 57 82	20 86	21	-	-	-	204 225
35 to 44 yeors 45 to 64 yeors	220 168	7	30 14 8	70 45 30	43 52	36 28	24 9	17	- 6	-	7	226 209
65 years ond over Median age	85 32.2	42 68.1	42.3	31.5	29.7	31.2	29.4	35.0	38.8	-	44.1	131
YEAR HOUSEHOLDER MOVED INTO UNIT	857	22	61	252	248	164	82	14	12	-	2	219
1975 to 1978 1970 to 1974 1960 to 1969	881 357 179	32 20	40 36 36	294 138 69	273 112 34	108 32 12	85 8 15	34	6	-	9 11 13	217 190 188
1959 or earlier	28	7	6	ĩi	4	-	-	-	-	-	-	162
ROOMS 1 room 2 rooms	29 118	12	7	11 50	11 38	-	-	_	-	-	- 8	193 188
2 rooms 4 rooms	317 563	36 16	64 48	125 250	68 149	18 66	6 15	17	-	_	- 2	178 196
5 rooms6 rooms	671 396	12 5	26 21	199 102	250 104	105 69	67 79	12 7	-	-	9	228 235
7 or more rooms Medion	208 4.7	3.3	8 3.8	27 4.3	51 4.8	53 5.2	23 5.6	12 5.1	18 7.1	-	16 6.3	255
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979 Complete plumbing for exclusive use 0.50 or less	2 302 2 273 1 010	81 81 76	179 164 107	764 764 438	671 657 224	316 316 100	190 190 39	48 48 21	18 18	Ξ	35 35 5	209 209 188
0.51 to 1.00 1.01 to 1.50	1 042 144	5	44 6 7	284 24	354 60	171 24	126 19	24 3	12	-	22 8	229 238
1.51 or more Locking complete plumbing for exclusive use	77 29	=	15	18	19 14	21 -	6 -	=	6	Ξ	_	238 129
0.50 or less 0.51 to 1.00 1.01 to 1.50	21 8 -	-	15 - -	-	6 8 -	-	-	-	-	=		124 238
1.51 or more Income in 1979 below poverty level	- 1 115	- 45	- 68	- 371	- 312	-	- 90	- 24	-	-	-	213
Complete plumbing for exclusive use 1.01 or more persons per room	1 093 148	45	60 7	371 42	298 49	188	90 12	24	6	=	ii –	213 235 230
Locking complete plumbing for exclusive use 1.01 or more persons per room	22 -	=	8 -	-	14	=	-	_	-	-	-	230
BEDROOMS None	34	-	12	11	11	-	-	-	_	_	-	188
1 2 3	529 974 562	48 23 10	72 64 24,	212 356 155	154 292 156	29 137 110	6 70 84	21 15	-	-	8 11	185 206 238
4 5 or more	187 16	-	24, 7 -	30	53	33	30	12	6 4	=	16	247 261
UNITS IN STRUCTURE 1, detoched or ottoched	1 115		41	304	313	244	139	31	8		35	234
23 ond 4	414 308	16 20	53	166 115	105 74	37 29	26	7	4	Ξ	-	192 187
5 to 9 10 to 49	271 112	25 7	58 17 5 5	94 49	112 45 22	- 6	6 13 -	10	_	-	-	199 192
50 or more Mobile home or troiler, etc	82 -	13 -	5 –	36 _	22	-	6 -	-	-	_	-	188
YEAR STRUCTURE BUILT 1975 to Morch 1980	81		5	22	25	13	16	-	-	-	-	233
1970 to 1974 1960 to 1969 1950 to 1959	224 341 384	20 38	30 19 17	86 117 146	83 134 132	5 6 43	25 24		-	-	2	185 198 215
1940 to 1949 1939 or earlier	504 768	16 7	36 72	189 204	83 214	119 130	31 94	11 24	8 10	-	11 13	203 225
STORIES IN STRUCTURE	2 285	68	179	764	667	316	190	48	18	_	35	210
4 or more With elevotor	17 17	13 13	-	=	4 4	_	-	_		-	-	83 83
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent 15 to 19 percent	309 200	21	42 19	114 49	91 74	26 33	15 21	-	-4	-	···· ···	184 229
20 to 24 percent 25 to 29 percent 30 to 34 percent	173 219 181	13 27 6	20 8 10	62 82 66	51 65 51	6 7 38	21 9 10	13	- 8 -	-	···· ···	229 194 198 215
35 to 49 percent50 percent or more	387 729	777	42 27	166 195	53 279	82 111	25 81	12 23	- 6	-	 35	215 197 227 189
Not computed Medion	104 35.6	26.2	11 26.9	30 34.5	7 35.0	13 43.2	8 40.9	48.0	28.1	-	35	189
SELECTED CHARACTERISTICS Heating equipment	2 302	81	179	764	671	316	190	48	18	-	35	209
Centrol heating system Air conditioning Centrol system	1 825 342 100	81 22 7	131 26 26	555 106 29	550 161 22	257 9 9	160 6	38 12 7	18	-	35	213 204 181
Control system	100	/	20	27	22	,		/	_		-	101

Table A - 27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980

[Oata are estimates based on o sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

					Ho	usehold incar	me in 1979						
The SMSA	Total	Less than \$5,000	\$5,000 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 ta \$49,999	\$50,000 or mare	Median (dollars)	Mean (dollors)	Income in 1979 belaw paverty level
Owner-occupied housing units	3 350	492	715	346	274	547	372	395	171	38	13 613	15 848	580
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and aver 15 to 24 years 25 to 34 years 55 years and over 55 years and over 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over 65 years and over 65 years and over	1 907 21 304 382 792 408 6 48 45 117 132 1095 34 194 200 445 222 51.8	119 9 21 24 29 36 36 34 45 283 6 37 29 110 101 101 60.2	301 12 13 122 154 108 24 7 4 24 7 10 10 56 70 103 67 61.3	171 35 102 42 84 12 - - - - - - - - - - - - - - - - - -	138 39 29 38 32 - - - - - - - - - - - - - - - - - - -	348 12 52 90 165 29 84 4 26 21 33 - - - 28 31 31 31 9 9 45.5	303 82 91 107 23 4 - - - - 5 3 3 - 19 19 19 16 44.3	361 41 109 171 40 9 5 4 4 - 25 5 5 5 5 5 5 14 6 47.6	128 22 36 70 9 9 25 4 4 25 4 6.6	38 - 7 27 4 - - - - - - - - - - - - - - - - - -	18 021 15 536 18 750 22 5002 19 192 10 417 8 000 15 625 16 154 16 161 10 208 5 9 284 10 10 167 10 196 10 344 5 417	19 602 10 017 19 030 24 044 21 747 12 198 10 590 14 657 17 156 10 981 9 987 9 552 10 187 12 237 7 995	157 9 21 32 63 32 6 3 3 3 19 360 3 3 19 360 3 19 360 3 19 360 5 15 51.5
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	195 648 787 965 755	33 76 90 106 187	23 152 186 153 201	18 66 74 102 86	18 32 71 80 73	34 108 142 173 90	26 53 99 151 43	24 110 77 135 49	15 45 37 48 26	4 6 11 17 -	15 982 14 844 14 032 16 081 9 539	17 176 17 169 15 841 17 917 11 733	35 115 153 129 148
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 101 ar mare persons per roam Lacking complete plumbing for exclusive use 1.01 or more persons per roam Hearting equipment Central heating system Air conditioning Central heating system Vehicles avoilable 1 2 ar mare House heating fuel Utility gas Battled, tank, ar LP gas Electricity Fuel oii, kerasene, etc. Other Wedian roams	3 331 300 2 910 2 930 116 2 939 1 425 1 514 3 350 3 102 79 73 84 12 5,7	488 266 4 4 92 3955 34 19 9 321 242 749 492 436 14 14 9 27 6 5.1	710 46 5 715 610 78 15 528 417 111 715 660 16 13 26 5.5	346 40 346 288 47 19 325 192 133 346 308 15 17 6 5.6	274 14 274 244 37 100 257 130 127 274 263 4 4 7 7 5.4	541 78 6 547 491 23 44 547 206 341 547 509 23 10 5 5 5.6	368 43 4 372 335 49 17 361 91 270 372 337 7 7 13 9 9 6 6.2	395 40 395 345 65 222 391 123 268 395 388 - 7 - - 6.1	171 9 171 164 10 10 10 171 15 156 171 163 4 4 4 6.3	38 4 - - 38 38 - - 38 - - - 7.1	13 609 16 500 15 208	15 868 17 296 12 305 15 848 16 319 16 265 17 113 17 123 12 926 21 072 15 848 16 092 11 747 15 848 16 092 11 747 16 205 10 740 13 33 	576 78 48 36 19 408 284 124 580 520 9 20 31 - 5.5
Specified owner-occupied housing units	2 982	434	629	320	251	499	318	335	163	33	13 576	15 788	503
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS With a mortgage Less than \$200 \$200 ta \$249 \$250 ta \$249 \$330 to \$349 \$330 to \$349 \$400 ta \$499 \$400 ta \$499 \$500 ta \$599 \$600 ta \$749 \$750 or mare Median Not mortgaged Less than \$50 \$570 ta \$74 \$575 ta \$99 \$100 to \$124 \$125 ta \$149 \$125 ta \$149 \$126 ta \$149 \$126 ta \$249	1 891 380 469 429 143 119 17 23 12 \$261 1 091 6 16 62 172 284 370 128	229 99 33 4 27 12 - \$215 205 6 - 31 44 67 32 225	353 88 1222 87 18 31 7 - - \$236 276 9 18 66 44 99 99	203 42 44 55 40 9 9 9 9 4 - - - \$264 117 - 6 8 8 45 39 31	147 28 38 36 22 14 7 2 5260 104 - - - - - - - - - - - - - - - - - - -	320 30 136 77 38 5 5 34 - 5 248 7 7 24 8 7 7 7 24 47 8 1 8 1 8	239 41 24 52 90 15 17 - - \$301 79 - 3 3 18 38 38	245 41 40 48 47 24 26 7 7 12 5293 90 - 7 33 33 36 7	138 11 12 40 40 188 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 - - - -	17 - 4 6 7 7 \$713 16 - - - - - - 16	15 184 10 179 13 520 15 272 13 304 13 304 17 841 31 202 34 676 75000 + 11 378 3 5000 9 643 5 9007 11 722 13 753	16 969 12 556 13 889 17 658 21 930 16 557 19 326 30 282 37 569 52 020 13 13 742 4 810 11 200 6 490 9 817 12 525 15 522 14 810	302 92 68 51 22 49 18 2 2 - \$243 201 - 25 333 40 56 31
\$250 ar more Median MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	53 \$151	\$133	22 \$151	6 \$150	\$153	5 \$153	7 \$174	7 \$157	\$189	\$225	11 875	13 861	16 \$152
With a mortgoge Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 36 to 34 percent 35 percent armare Not camputed Median 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 percent armare Not mortgoged Less than 10 percent 10 to 14 percent 20 to 24 percent 25 to 29 percent 35 percent or more Not to 34 percent 25 to 29 percent 35 percent or more Nat camputed Median	1 891 431 435 152 157 508 55 22.0 1 091 238 252 129 134 47 58 229 44 17.1	229 - - - 210 15 50+ 205 - - 12 - - - - - - - - - - - - -	353 5 24 29 5 5 240 40.3 276 7 27 32 32 72 2 41 28 76 5.9	203 - - - - - - - - - - - - -	147 7 47 23 25 36 9 9 24.2 104 9 47 23 25 5 - - - - - - 14.6	320 49 168 54 26 19 4 - 18.3 179 53 113 113 - - - - - - - - - - - - - - -	239 76 134 17 12 - 16.6 79 52 27 - - - - - - - - - - - - - - - - - -	245 174 46 13 12 12.4 90 83 7 7 7 - - - - - - - - - - - - - - - -	138 121 12 5 - 10 25 25 - - - - - - - - - - - - - - - -	17 4 13 - - 16.7 16 16 - - - - - - - - - - - - - - - - -	15 184 30 722 19 604 14 185 12 900 11 250 11 378 25300- 15 479 15 479 15 479 25300-	16 969 30 038 21 501 14 797 15 231 11 058 5 747 13 742 28 455 12 279 8 811 7 461 5 747 4 266	302 3 4 11 5 20 244 15 50+ 201 - 6 - 15 2 0 6 168 4 4 45.6

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METROPOLITAN HOUSING CHARACTERISTICS

Table A – 28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980

[Data one estimates based on a somple, see Introduction. For meaning af symbals, see Intraduction. For definitions of terms, see appendixes A and B]

						Ho	usehold incor	me in 1979						
*	The SMSA	Tatal	Less than \$5,000	\$5,000 ta \$9,999	\$10,000 ta \$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 (dallars)	Mean (dallors)	Income in 1979 belaw poverty level
	Renter-occupied housing units	2 314	861	717	217	85	220	110	77	22	5	6 912	9 140	1 117
	HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
	Married-couple families 15 to 24 years	448 31	68 5	69 5	49	22	152 21	26	41	16	5	15 541 18 155	15 897 13 869	95 10
	25 to 34 years 35 to 44 years	161 116	12 10	33 6 19	16 20 13	15 - 7	52 55 11	7	26 15	4 12	-	15 363 16 667 14 286	15 993 17 029 20 079	30 26 17
	45 ta 64 years 65 years and over Male householder, no wife present	86 54 387	35 157	100	14	26	13 35	13 35	- 20	-	-	4 429 7 764	7 681 9 162	12
	15 to 24 years	71 101	35 34	16 40	7		13	78	6	-	Ξ	7 578 8 042	7 265 8 926	35
	35 ta 44 years 45 to 64 years	73 94	36 22	26	7	7 13	10 12	13 7	14	-	Ξ	10 179 9 881	9 929 12 509	22 13
	65 years and over Female householder, no husband present	48 1 479	30 636	18 548 157	154 15	37 5	33	49 10	16	6	Ξ	4 500 5 789	4 744 7 088	20 906 231
ŧ	15 ta 24 years 25 to 34 years 35 to 44 years	391 614 220	186 276 54	192 115	105 13	19 5	11 17 5	5 28	-	-	-	5 286 5 662 7 188	6 771 6 618 8 592	432 113
	45 to 64 years 65 years and over	168 86	69 51	58 26	21	5 3	Ξ	6	9	6 -	Ξ	5 833 4 310	8 198 5 873	102
	Median age	32.2	30.1	30.3	33.3	34.2	34.4	38.8	34.9	47.9	47.5			29.8
	YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	864	346	311	45	17	77	22	36	10	-	6 514	8 500	436
	1975 to 1978 1970 to 1974	881 362	265 175	305 71	104 44	44 24	86 24	57	15 18	-	5	7 227 5 405	9 278 8 174	428 193
	1960 ta 1969 1959 ar earlier	179 28	63 12	26 4	18 6	-	33	19 6	8-	12	-	10 069 8 750	13 435 9 609	44 16
	PLUMBING FACILITIES BY PERSONS PER ROOM	2 285	839	717	217	85	213	110	77	22	5	6 961	9 169	1 095
	Complete plumbing for exclusive use 0.50 ar less 0.51 to 1.00	1 021	470 338	298 327	61 107	48 27	62 136	57 41	14 56	6	5	5 773	8 087 9 818	393
	1.01 to 1.50 1.51 or more	145 77	19 12	59 33	24 25	10	15	12	7	6	-	9 638 8 917	11 821 9 736	553 86 63 22
	Lacking complete plumbing for exclusive use 0.50 ar less	29 21	22 14	Ξ	-	-	7 7	-	-	-	Ξ	3 661 3 542	6 896 7 998	14
	0.51 to 1.00	8	8	-	-	-	-	-	-	-	-	3 750	4 005	8
	1.51 or mare SELECTED CHARACTERISTICS	-	_	_	-	-	-	-		_	-	-	-	-
	Heating equipment	2 314 1 837	861 616	717 628	217 172	85 60	220 172	110 91	77 71	22 22	5 5	6 912 7 292	9 140 9 548	1 117 822
	Air conditioning Central system	349 100	81 43	109 35	34 14	33 3	44 5	21	27	Ξ	-	9 404 5 700	11 036 6 391	67 37
	Vehicles available	1 255 931	278 231	356 300	162 125	75 56 19	196 121	93 62	77 36	18	Ξ	9 922 9 008	11 825 10 341	425 361
	2 or more House heating fuel Utility gas	324 2 314 2 121	47 861 779	56 717 656	37 217 203	85 79	75 220 213	31 110 100	41 77 64	18 22 22	- 5	15 234 6 912 6 971	16 090 9 140 9 237	64 1 117 1 006
	Bottled, tank, or LP gas Electricity	17 128	4	13 31	203	6	-	100	13	-	-	6 875 5 625	5 524 8 962	10
	Fuel oil, kerasene, etc Other	7 41	2 15	5 12	7	1	7	-	-	-	-	8 250 6 146	6 976 6 567	7 27
	Median rooms	4.7	4.5	4.8	4.7	4.3	5.0	4.6	4.7	6.4	6.0			4.7
	Specified renter-occupied housing units CONTRACT RENT	2 302	858	715	217	85	220	103	77	22	5	6 898	9 111	1 115
	Less than \$100 \$100 to \$149	282 837	161 348	57 265	15 68	19 24	24 52	6 39	24	12	- 5	4 565 6 233	6 663 8 863	146 443
	\$150 to \$199 \$200 to \$249	876 223	280 55	295 63	92 29	27 15	102 42	53	21 15	6		7 423 9 536	9 359 10 791	405
	\$250 ta \$299 \$300 ta \$349	24 25	5 7	14 12	Ξ	Ξ	2	5	6	Ξ	Ξ	6 250 7 292	9 504 11 675	11 19
	\$350 ta \$399 \$400 ta \$499	-	Ξ	-	-	-	2	-	Ξ	-	Ē	-	-	-
	\$500 ar more No cash rent Median	35 \$150	2 \$129	- 9 \$153	13 \$162	- \$139	- \$156	- \$154	11 \$191	- \$129	\$105	11 250	15 728	11 \$144
	GROSS RENT		•							•				
	Less than \$100 \$100 to \$149	81 179	60 88	16 51	- 6	- 5	5 17	- 6	-	6	_	3 750 5 208	5 008 8 136	45 68
	\$150 ta \$199 \$200 to \$249	764 671	298 253	283 161	53 81	43 28	34 72	40 35	7 36	6	5	6 355 7 398	7 851 9 983	371 312
	\$250 ta \$299 \$300 ta \$349 \$350 ta \$399	316 190 48	100 43 14	118 57 14	33 24 7	6 - 3	33 41 10	12 10	8 15	6 -	Ξ	7 541 8 864 8 000	9 371 11 332 8 851	188 90 24
	\$400 ta \$499 \$500 or more	18	-	6	-	-	8	-	-	4		15 938	18 038	6
	Na cash rent Median	35 \$209	2 \$198	9 \$201	13 \$229	\$182	\$241	\$229	11 \$239	\$188	\$213 	11 250	15 728	11 \$213
	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
	Less than 15 percent 15 to 19 percent 20 to 24 percent	309 200	-	18 19	6 33 60	32 33 17	71 101 21	93 10	66 -	18 4	5	21 463 15 750	22 726 15 663 10 487	5 7 9
	20 ta 24 percent 25 ta 29 percent 30 ta 34 percent	173 219 181	13 27 14	62 114 131	48 36	3	21 27	-	-	-	Ξ	10 479 9 212 7 837	9 260	51 - 78 221 -
	35 ta 49 percent 50 percent ar more	387 729	127 606	239 123	21	-	-	-	-	Ξ	Ξ	6 014 3 640	6 063 3 602	664
	Not computed Median	104 35.6	71 50+	9 35.5	13 25.3	16.6	16.9	11.9	11 10—	10-	10-	2500-	5 293	80 50+
	· · · · · · · · · · · · · · · · · · ·													

METROPOLITAN HOUSING CHARACTERISTICS

Table A = 29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980

[Oata are estimates based on a sample, see Intraductian. For meaning of symbols, see Introductian. Far definitians af terms, see appendixes A and 8]

	[Oard are estima	nes based on a	sample, see Intro	adoction. For m	eaning of symbo	is, see infroducti	an. Par derining	ins di terms, se	e appendixes A		
The SMSA	Tatal	Less than \$200	\$200 ta \$249	\$250 to \$299	\$300 to \$349	\$350 ta \$399	\$400 ta \$499	\$500 ta \$599	\$600 to \$749	\$750 or mare	Median (dallars)
Specified owner-occupied housing units	1 891	380	469	429	299	143	119	17	23	12	261
PERSONS IN UNIT											
1 person	246 357	107 80	66 131	46 50	11 54	15 21	1 10	-	- 6	-	212
2 persons 3 persons	340	61	65	81	64	28	27	7	_	7	230
4 persons5 persons	429 219	64 52	94 61	114 53	86 18	29 11	25 20	4	17	-	2/5 247
6 persans7 persans7	133 78	10	34 13	60 16	20 13	9 19	- 13	- 4	_	_	238 277 275 247 269 338 337
8 or mare persans Median	89 3.51	6 2.55	5 3.08	9 3.83	33 3.74	11 3.76	23 4.36	2 4.88	3.82	2.64	337
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple fomilies	1 085	163	249	243	195	93	90	17	23	12	277
15 to 24 years 25 ta 34 years	14 271	- 38	14 60	67	- 56	19	31	_	1	_	225 278
35 ta 44 years 45 ta 64 years	271 416	41 57	25 120	67 89	40 78	34 25	29 30	6 11	17	12	303
65 years and over	113 162	27 49	30 51	20 40	21 15	15 6	-	-	-	-	249
Mole householder, no wife present	4	-	-	- 9	4	-	-	-	-	-	277 225 278 303 267 249 231 325 272 256 219 198 246 275 264 276 236 276 236 212
25 ta 34 years 35 ta 44 years	20 31		6 15	4	5 6	6	-	_	_	_	272
45 to 64 years65 years and aver	46 61	17 32	16 14	12 15	_	_	<u>_</u>	_	_	-	219 198
Femole householder, no husband present 15 ta 24 years	644 16	168 3	169	146 10	89 _	44	28 3	-	-	_	246 275
25 to 34 years 35 to 44 years	155 129	29 16	36 32 59	45 32	36 23	14	9 12	_	_	-	264
45 to 64 years	246 98	81 39	59 42	47 12	23 25	30	4	-	-	-	236
65 years ond over Medion oge	45.8	54.7	42	42.6	40.7	44.8	39.9	46.8	39.8	42.5	
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 1975 ta 1978	127 457	5 56	16 106	34 106	9 116	6 28	22 35	13	17	5	347
1970 ta 1974	534 513	110 132	123 115	122 118	80 84	28 51 49	41 15	-	-	7	281 264 254 224
1960 to 1969 1959 or earlier	260	77	109	49	10	9	6	-	-	-	224
ROOMS											
1 ta 3 raams 4 raams	48 219	26	9 63	6 36	7	-	-	-	-	-	196
5 rooms	514	105 109	136 114	134 126	15 59	59	17	- 1	-	-	254
6 raams7 raams7	515 330	97 27	94 1	65	112 53	59 21 36 27	23 43	6	17 6	5	196 204 254 268 284 301
8 or more raams Median	265 5.8	16 5.0	53 5.7	62 5.8	53 6.1	27 6.1	36 7.0	11 7.9	6.2	7 8.5+	301
YEAR STRUCTURE BUILT											
1975 ta March 1980 1970 ta 1974	26 149	17	- 19	4 35	7 35	_ 19	_ 13	4	11		550
1960 to 1969	274	35	27	66	55 57	32 16	35	7	12	5	308
1950 ta 1959 1940 ta 1949	318 423	49 84	106 98	60 131	69	26	28 15	2	-	-	305 308 253 261
1939 ar earlier	701	195	219	133	76	50	28	-	-	-	236
VALUE Less than \$10,000	181	51	60	25	10	29	6		_		233
\$10,000 ta \$19,999	815	205	230	218	113	37	12	- 2	-	-	244
\$20,000 ta \$29,999 \$30,000 ta \$39,999	551 162	90 28	131 36	144 28	127 22 15	24 21	33 15		12	_	269 280 406
\$40,000 to \$49,999 \$50,000 to \$59,999	80 55	6	3	14	15 7	5 17	36 10	7 4	11	_	393
\$60,000 ta \$79,999 \$80,000 ta \$99,999	33 7	1	9	_	5	10	-7	4	-	5	363 475
\$100,000 to \$149,999 \$150,000 ar more	7	1	_	_	_	Ξ	Ξ	2	-	7	750+
Median	\$19 500	\$17 100	\$17 200	\$19 000	\$21 500	\$22 300	\$32 800	\$49 600	\$39 800	\$128 600	
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	431	124	101	99	77	26	-	4	-	_	245
15 ta 19 percent20 to 24 percent	435 183	42 60	129 36	100 29	94 34 10	25 6	27 11	7	11	7	273 244
25 ta 29 percent 30 ta 34 percent	152 167	15 20	42 35	40 36	10 43	5 14	23 19	_	12	5	244 274 290 257
35 percent ar mare Nat camputed	508 15	119	117	125	41	14 61 6	39	6	_	_	257 242
Median	22.0	22.0	20.Ó	22.7	18.9	32.3	29.7	23.2	25.2	19.3	
SELECTED CHARACTERISTICS											
Heating equipmentSteam ar hat water system	1 891 128	380 15	469 50	429 17	299 -	143 30	1 19 16	17	23	12	261 249 270
Central warm-air furnace ar electric heat pump Other built-in electric units	1 514	262 3	340	384	264	113	103	13	23	12	125
Flaar, wall, or pipeless furnaceOther means	91 155	41 59	27 52	3 25	20 15	-	-	- 4	_	-	208
Air conditioning	200	35	33 28	43	51	14	12	7	-	5	218 287 261
Central system1 or mare individual raam units	77	8 27	5	11 32	40	14	5	-	-	-	261 296 261
House heating fuelUtility gas	1 891 1 805	380 350	469 464	429 418	299 286	143 125	119 119	17 8	23 23	12 12	261 261 172
Battled, tank, ar LP gas Electricity	33 28	21	_	5	7	12	_	7	Ξ	_	172 300 313
Fuel ail, kerasene, etcOtherOther	25	=	5	6	6	6	_	2	=	-	313
	L	1									

Table A = 30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980

[Dota are estimates based on a sample, see Introduction. Far meaning af symbols, see Intraduction. For definitions of terms, see appendixes A and 8]

The SMSA	Dota are estimote: Total	Less than \$50	\$50 ta \$74	\$75 to \$9		1	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollors)
Specified owner-occupied housing units PERSONS IN UNIT	1 091	6	16	6	2 172	284	370	128	53	151
) person	211	-	7	2	5 69 0 63	77	28 127	5		126
2 persons 3 persons	363 215	6	2	2	0 63 7 19	105	127	28 21	12 13	147 155
4 persons	105 45	-	7		- 6	13	65 12	14 18	- 4	155 170 198
5 persons6 persons	52	=	=		- 3	5	24 19	8	12	188
7 persons 8 or more persons	76 24	Ξ	_		- 12	9	19	24 10	12	195 193
Median	2.42	2.00	2.00	1.8	0 1.77	2.12	2.87	4.21	4.88	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families 15 to 24 years	619	6	9	2	7 63	135	240	98	41	164
25 to 34 years	27	-	- 1		6	8	8	5	-	63 148
35 to 44 years 45 to 64 years	49 288	_	-2		7 <u>-</u> 6 21	9	33 112	62	17	148 163 171
65 years and over Male householder, no wife present	248 115	6	-	1 1	4 36 1 51	50 16	87 29	31 8	24	160 123
15 to 24 years	-	-	=		-	-		-	-	-
25 to 34 yeors 35 to 44 years	6	-	=		I I I	6		_		138
45 ta 64 years65 years and aver	46	_	_		6 14 5 37	10	16 13	- 8		132
Female householder, no husband present	63 357 18	-	7	2		133	101	22	12	142
15 ta 24 yeors 25 ta 34 years	22	-	=		- 6	18 10	_	6	=	138 132 118 142 138 138 138 175 144 137
35 ta 44 years 45 to 64 years	45 160	_	7		- 6	49	11 57	5	12	175
65 years and aver Median age	112 61.4	- 77.5	50.7	2 68.	0 14	45 59.0	33 60.4	60.5	62.9	
	01.4	//				57.0	00.4	00.5	02.7	
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	52		7		_	6	30	5		165
1975 ta 1978	109	-	2		5 25	7	47	23	-	166
1970 ta 1974 1960 to 1969	168 341	- 6	7	2	5 25 6 15 4 53 7 75	56	25	37	29	164 157
1959 or earlier	421	-	-	2	7 75	158	109	28	24	142
ROOMS										
1 to 3 rooms 4 rooms	42 178	- 6			6 5 6 40	13 75	7 24	11	12	144
5 rooms	333	-	9	1	5 55	108	114	32	-	134 145 154 173
6 rooms 7 rooms	280 127	-	7	1	2 56	65	99 74	29 24	19 _	154
8 or more rooms Median	131 5.5	4.0	- 5.4	1 5.	3 6 1 5.2	11 5.0	52 5.9	27 6.1	22 6.3	184
YEAR STRUCTURE BUILT	3.5	.	5.4	.		5.0	5.7	0.1	0.0	
1975 to March 1980	_	_	_			_		_	_	_
1970 to 1974	29 101	-	-			14	9		6	153
1960 to 1969 1950 to 1959	199	6	7		4 6 7 26	45	56 50	24 45	4	180 158
1940 ta 1949 1939 or earlier	233 529	-	9	5	- 25	84	61 194	36 23	18 12	150 143
VALUE										
Less than \$10,000	174	6	_	2	7 48	34	52	_	7	129
\$10,000 to \$19,999 \$20,000 ta \$29,999	501 253	-	14	3	5 87	134 87	178 94	35 38	18 12	146 159
\$30,000 ta \$39,999	106	-	-		- 15	21	39	31	-	172
\$40,000 ta \$49,999 \$50,000 to \$59,999	47 4	-	2			8	7	20 4	10	216 225
\$60,000 to \$79,999 \$80,000 to \$99,999	6	_	-		: :			_	6	250+
\$100,000 ta \$149,999	-	-	-			_	_	-	-	-
\$150,000 ar mare Median	\$17 200	\$10000-	\$17 900	\$12 00	\$14 100	\$18 100	\$16 500	\$27 300	\$23 000	
SELECTED MONTHLY OWNER COSTS AS										
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent 10 to 14 percent	238 252	- 6	7 9		7 37 9 30	72	83 94	32 13	7	149 146
15 to 19 percent	129 134	-	-		- 23 7 25	32 23	54 31	8	12	159 153
20 to 24 percent 25 to 29 percent	47	-	_		- 13	9	13	6	6	156
30 ta 34 percent 35 percent ar more	58 229	-			7 11 2 33	19 55	15 80	6 27	22	139 159
Nat computed Median	4 17.1	12.5	10.6	21.		14.7	15.7	4 21.4	26.3	225
SELECTED CHARACTERISTICS	17.1	12.3	10.0	21.		14.7	13.7	21.4	20.0	
Heating equipment	1 091	6	16	6	2 172	284	370	128	53	151
Steam or hot water system	111	-	7		- 27	30	39	8	-	143
Central warm-air furnoce or electric heat pump Other built-in electric units	699 18	-	27	4	3 118	154	243 6	105 5	34	157 167
Floor, wall, ar pipeless furnace Other means	45 218	- 6	_	1	9 27	32 68	13 69	10	19	143
Air conditioning	117	-	-		- 32		23	24 4	10	149
Central system 1 ar mare individual roam units	91	-	-		- 26	18	23 370	20	4	143 146 149 142 153 151 150
House heating fuel Utility gas	1 091 957	6 _	16 9	6	2 172 9 160	284 260	370 333	128 109	53 37	151 150
Battled, tank, ar LP gas	36 36	_	- 7		- 3	6	13	2	12	185 192
Electricity Fuel ail, kerosene, etc	50	-	-		7 9	18	12	-	4	192 138 100
Other	12	6	-		-	-	6	-	-	100

Table A-31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Doto ore estimates bosed on o somple, see Introduction. For meoning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

		0.	wner-occupied I	nousing units				Rei	nter-occupied h	ousing units		
The SMSA	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	3 350	36	184	381	1 347	1 402	2 314	81	234	343	888	768
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	1 907	29	125	247	784	722	448	16	21	135	134	142
15 to 24 yeors	21 304	4	28	62	16 151	5 59	31 161	8		5 34	13 62	5
35 to 44 yeors 45 to 64 yeors	382 792	10 15	58 30	72 80	135 318	107 349	116 86	=	- 5 7	47 36	34 25	48 35 20 34
65 yeors ond over Mole householder, no wife present	408 348	1	9	33 19	164 152	202	54 387	17	7 46	13 30	126	34 168
15 to 24 yeors 25 to 34 yeors	6 48	-	-	Ξ	6 38	10	71 101	4	15 16	7	26 38	168 19 41
35 to 44 years 45 to 64 years	45 117	1	Ξ	10 9	23 24	12 84	73 94	7	7	15	38 16	28 50 30
65 years and over Female householder, no husband present	132 1 095	7	59	115	61 411	71 503	48	48	2 167	8 178	8 628	458 i
15 to 24 yeors 25 to 34 yeors	34 194	-	25	7 28	14 83	13 58	391 614	8 25	63 56	47 68	189 270	84 195
35 to 44 yeors 45 to 64 years	200 445	7	16 12	22 41	110 113	52 272	220 168	15	14 10	21 12	112 42	58 104
65 years and over Medion age	222 51.8	52.0	6 39.9	17 43.5	91 49.0	108 56.6	86 32.2	28.2	24 29.2	30 36.2	15 30.8	17 34.7
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to Morch 1980 1975 to 1978	195 648	9 27	28 56	60 74	78 299	20 192	864 881	66 15	96 76	83 161	397 313	222 316
1970 to 1974 1960 to 1969	787 965	Ξ.	100	125 122	337 329	225 514	362 179	Ξ.	62	45 54	149 25	106 100
1959 or eorlier	755	-	-	-	304	451	28	-	-	-	4	24
ROOMS		-	-	-	-	-	29	10	7	-	15	7
2 rooms 3 rooms	37 83	-		-	6 60	31 23	125 317	19 21	35 50	26 31	19 117	26 98
4 rooms5 rooms	445 937 888	- 14 5	5 45 76	62 135 98	223 352 329	155 391 380	566 671 396	5 13 10	67 42	67 92	235 281 134	192 243 107
6 rooms 7 or more rooms	960 5.7	17 6.3	58 6.1	90 86 5.5	329 377 5.6	422 5.8	210 4.7	13 3.6	25 8 3.9	120 7 5.0	87 4.7	95 4.8
PLUMBING FACILITIES BY PERSONS PER ROOM	5.7	0.3	0.1	J.J	5.6	5.0	4.7	3.0	3.7	5.0	4.7	4.0
Complete plumbing for exclusive use 0.50 or less	3 331 1 777	36 23	184 53	377 166	1 347 732	1 387 803	2 285 1 021	81 33	234 148	343 153	873 330	754 357
0.51 to 1.00 1.01 to 1.50	1 254 260	9	121 10	160 51	493 95	471 100	1 042	39 9	68 10	133 38	472 45	330
1.51 or more Lacking complete plumbing for exclusive use	40		-	4	27	13 15	77 29	<u>_</u>	8	19	26 15	43 24 14
0.50 or less	15			4	Ξ.	ii 4	21		=	Ξ	15	6
1.01 to 1.50 1.51 or more		-	-	-	-	-	-	-	-	_	Ξ	-
PERSONS IN UNIT												
1 person2 persons	535 788	7 16	6 23	15 87	222 348	285 314	557 437	28 5	103 50	71 43	163 171	192 168
3 persons 4 persons	608 562	5	39 52	89 77	208 192	272 236	440 421	20	22 33	93 43	189 216	116 129
6 or more persons	333 524	8	31 33	24 89	164 213	114 181	205 254	28	18 8	32 61	71 78	84 79
Medion Totol persons	3.08 11 983	2.19 133	3.96 723	3.49 1 530	3.00 4 921	2.88 4 676	2.87 6 733	2.88 208	1.78 555	3.12 1 255	3.08 2 628	2.71
UNITS IN STRUCTURE							0.00	200		. 200		
1, detoched or ottoched	3 145 135	36	183	379	1 256 58	1 291 77	1 127 414	18 10	55 13	97 29	549 152	408 210
3 ond 4 5 to 9	17 41	-	_	2	11 22	4 19	308 271	12	22 59	69 100	79 93	138 7
10 to 49 50 or more	- 11	-	-	-	1	- 11	112 82	15 26	57 28	28 20	7 8	5
Mobile home or troiler, etc	1	-	1	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS Heating equipment	3 350	36	184	381	1 347	1 402	2 314	81	234	343	888	768
Steom or hot woter system Centrol worm-air furnoce or electric heot pump	287 2 431	31	168	38 298	109 985	140 949	235 1 413	14 53	74 125	33 266 25	91 466 25	23 503
Other built-in electric units Floor, wall, or pipeless furnoce	30 162	5	_	15	13 62	12 85	75 114	6 8	7 15	12	39	12 40
Other meons Air conditioning	440 343	7	16 37	30 51	178 130	216 118	477 349	53	13 149	7 91	267 25	190 31 20
Centrol system 1 or more individuol room units	116	7	31	16 35	46 84	23 95	100 249	12 41	36 113	17 74 343	15 10	11
House heating fuel	3 350 3 102	36 31	184 168	381 342	1 347 1 240	1 402 1 321	2 314 2 121	81 65	234 218	290	888 810	768 738
8ottled, tonk, or LP gos Electricity	79 73	5	16	21 12	27 26	15 30	17 128	16	2 7	2 37	13 38	30
Fuel oil, kerosene, etc.	84 12		-	6	42 12	36 	7 41	- 22	771	14 122	20 515	387
Income in 1979 below poverty level Percent below poverty level	580 17.3	5 13.9	32 17.4	59 15.5	204 15.1	20.0	1 117 48.3	27.2	30.3	35.6	58.0	50.4
HOUSEHOLD INCOME IN 1979 Less thon \$5,000	492	5	27	26	218	216	861	4	68	89	341	359
\$5,000 to \$9,999 \$10,000 to \$12,499	715 346	-	21 27	63 31	296 104	335 184	717	29 7	66 25	107 17	315 80	200
\$12,500 to \$14,999 \$15,000 to \$19,999	274	11	18	13 89	112	138	85 220	13	14 15	23	24 92	200 88 24 44
\$20,000 to \$24,999 \$25,000 to \$34,999	372 395	-	35 37	54 56	135 140	148	110	22	33 13	56 12 22	17 19	26 17
\$35,000 to \$49,999 \$50,000 or more	171	5	12 7	45	69 12	40	22 5	-	-	12	Ξ	10
Medion	\$13 613 \$15 848	\$16 000 \$26 488	\$19 722 \$19 783	\$17 872 \$19 523	\$13 739 \$15 653	\$12 038 \$14 246	\$6 912 \$9 140	\$15 250 \$15 188	\$8 152 \$10 800	\$9 086 \$12 559	\$6 497 \$7 904	\$5 473 \$7 899
	÷.5 040	ψ 20 400	<i>w</i> , <i>i</i>	ų., 320	4.5 050		÷, 140			ų	Ţ. / V-1	Ţ. 0,, /

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Table A = 32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Dato ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	(Owner-occupied h	nousing units				Re	nter-occupied	housing units			
The SMSA	Totol	l unit, detoched or ottoched	2 or more units	Mobile home or troiler, etc.	Totol	l unit, detoched or ottoched	2 units	3 ond 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or troiler, etc.
Occupied housing units Condominium housing units	3 350	3 145	204	1	2 314 4]	1 127	414	30B	271 14	112 13	82 7	_
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	1 907	1 804	102	1	448 31	260 18	40 5	59	72	17 8	-	-
15 to 24 years 25 to 34 years 35 to 44 years	21 304 382	21 298 345	6 37	-	161 116	99 59	15 12	14 20	33 16	- 9	-	-
45 to 64 years 65 years ond over Male householder, no wife present	792 408 348	764 376 311	27 32 37	1 _ _	86 54 387	50 34 124	8 91	18 7 74	18 5 42	- 42	- - 14	
15 to 24 years 25 to 34 years	6 48 45	4 34 37	2 14 B	=	71 101 73	25 22 46	21 20 6	13 37 7	4 B	8 8 14	6	-
35 to 44 years 45 to 64 years 65 years ond over	117 132	112 124	5 8	-	94 48	15 16	26 18	1i 6	30	12	- 8	-
Female householder, no husband present 15 to 24 years 25 to 34 years	1 095 34 194	1 030 34 189	65 	-	1 479 391 614	743 179 323	283 77 136	175 33 37	157 48 76	53 32 14	68 22 28	=
35 to 44 years 45 to 64 years 65 years ond over	200 445 222	188 406 213	12 39 9	-	220 168 86	87 118 36	49 13 8	61 30 14	18 7 8		5 13	-
Median age YEAR HOUSEHOLDER MOVED INTO UNIT	51.8	51.8	50.9	57.5	32.2	32.5	30.0	37.1	30.6	30.0	31.4	-
1979 to Morch 1980 1975 to 1978 1970 to 1974	195 648 787	184 604 752	11 44 34		864 881 362	40B 437 195	190 139 48	76 133 63	94 95 35	42 63 7	54 14 14	-
1960 to 1969 1959 or earlier	965 755	899 706	66 49	-	179 28	76 11	33 4	30 6	40 7	-	-	-
ROOMS 1 room 2 rooms	37	29		Ξ	29 125	39	5 27	20 6	- 4	7	4 42	-
3 rooms 4 rooms 5 rooms	83 445 937	69 430 883	14 15 53	- - 1	317 566 671	53 234 418	45 145 120	105 66 36	28 87 82	62 22 15	24 12	-
6 rooms 7 or more rooms Medion	888 960 5.7	844 890 5.7	44 70 5.8	- - 5.0	396 210 4.7	216 167 5.1	54 18 4.4	50 25 3.8	70	6 		-
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	3 331	3 131	199	1	2 285	1 121	399	300	271	112	8 2	_
0.50 or less 0.51 to 1.00 1.01 to 1.50	1 777 1 254 260	1 687 1 177 232	90 76 28	1	1 021 1 042 145	424 597 67	224 135 35	116 137 20	98 138 23	95 17 -	64 18	-
1.51 or more Lacking complete plumbing for exclusive use 0.50 or less	40 19 15	35 14 10	5 5 5	-	77 29 21	33 6 6	5 15 7	27 8 8	12	-	-	-
0.51 to 1.00 1.01 to 1.50 1.51 or more	4 -	4	-	-	8	-	8	-	_	-	-	-
BEDROOMS None	- 5	5	_	_	34	_	10	- 20	_	_	4	_
1 2 3	144 1 049 1 348	122 977 1 318	22 72 29	-	536 977 563	115 499 373	116 239 35	117 85 49	40 121 97	82 21 9	66 12	-
4 5 or more HOUSEHOLD INCOME IN 1979	617 187	559 164	58 23	-	188 16	133 7	10 4	32 5	13	-	-	-
Less than \$5,000 \$5,000 to \$9,999	492 715	456 677 340	36 38 6	-	861 717 217	393 387 107	197 109 28	145 92 24	100 65 30	13 34 14	13 30 14	-
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	346 274 547	251 530	23 17	-	85 220	27 125	26 15	14 7	11 31	7 30	14	-
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	372 395 171	334 357 167	37 38 4	1 	110 77 22	36 35 12	27 8 4	19 7 -	14 14 6	14	13	-
\$50,000 or more Medion Mean	3B \$13 613 \$15 84B	33 \$13 491 \$15 691	5 \$14 B91 \$18 236	\$21 250 \$20 155	5 \$6 912 \$9 140	5 \$6 747 \$9 193	\$5 500 \$8 201	\$5 441 \$7 185	\$8 464 \$10 261		\$9 737 \$12 599	-
SELECTED CHARACTERISTICS Heating equipment	3 350	3 145	204	1	2 314	1 127	414	308	271	112	82	-
Steam or hot water system Centrol worm-air furnoce or electric heat pump Other built-in electric units	287 2 431 30	254 2 297 30	33 133 	1	235 1 413 75	4B 666 40	36 284 9	18 214 7	35 173 7	70 34 -	2B 42 12	-
Floor, woll, or pipeless fumoce Other means Air conditioning	162 440 343	152 412 339	10 28 4		114 477 349	76 297 35	10 75 30	20 49 48	56 73	8 	- 69	-
Centrol system Vehides available 1	116 2 939 1 425	112 2 763 1 334	4 175 91	ī	100 1 255 931	10 588 420	21 184 138	28 159 126	7 181 123	72 64	34 71 60	-
2 or more House heating fuel	1 514 3 350	1 429 3 145	84 204	1	324 2 314	168 1 127	46 414	33 308	58 271	8 112	11 82	-
Utility gos Bottled, tonk, or LP gas Electricity	3 102 79 73	2 900 76 73	202 2 -	1	2 121 17 128	1 023 10 58	38B 26	289 19	252 7 7	106 	63 12	-
Fuel oil, kerosene, etc Other Water heating fuel	84 12 3 344	84 12 3 139	204		7 41 2 314	7 29 1 127	414		5 271	112	- 7 82	-
Utility gos Bottled, tonk, or LP gos Electricity	2 994 95 24B	2 799 92 241	195 2 7	-	2 097 63 135	1 027 36 56	3B1 6 27	278 6 24	236 15 15	106	69 13	-
Fuel oil, kerosene, etc Other	7	7	-		19	8	Ξ	-	5	6	_	-
Family householder With own children under 18 years With own children under 6 years	2 727 1 519 492	2 572 1 435 481	154 84 11	1 - -	1 702 1 459 920	935 785 526	307 272 152	202 163 87	207 195 117	37 37 31	14 7 7	
Female householder, no husband present With own children under 1B years With own children under 6 years	737 492 148	697 471 143	40 21 5		1 190 1 082 681	663 582 396	250 236 127	116 110 54	135 135 91	12 12 6	14 7 7	
Nonfamily householder Income in 1979 below poverty level Percent below poverty level	623 580 17.3	573 538 17,1	50 42 20.6	-	612 1 117 48.3	192 600 53.2	107 192 46.4	106 166 53.9	64 133 49.1	75 13 11.6	68 13 15.9	-
	17.5		20.0		-0.0	50.2			77.1			

Table A - 33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[boile die contine			Subcrion. For me		,					
The SMSA	Totol	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Totol persons
Owner-occupied housing units Nonrelotives present	3 350 225	535	788 57	608 43	562 46	333 29	225 14	171 13	128 23	3.08 3.77	11 983 991
ROOMS 1 to 3 rooms	120	29	50	21	15	5	-		-	2.12	310
4 rooms5 rooms6 rooms6	445 937 888	151 181 138	142 296 148	79 142 178	26 148 165	22 65 116	13 51 67	12 44 40	- 10 36	2.00 2.47 3.39	1 099 2 954 3 378
7 rooms8 or more rooms	512 448	29 7	98 54	91 97	88 120	69 56	57 37	38 37	42 40	3.93 4.05	2 254
Medion PLUMBING FACILITIES BY PERSONS PER ROOM	5.7	5.0	5.2	5.8	6.1	6.1	6.2	6.2	6.9		
Complete plumbing for exclusive use 1.00 or less	3 331 3 031 260	535 535	773 773	604 594 10	562 547 15	333 306 22	225 161	171 75	128 40	3.09 2.85	11 937 9 774 1 753
1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use	40	-	15	4	-	5	64 - -	84 12 -	65 23	6.73 8.10 2.13	410 46
1.00 or less	19 -	-	15	4 -	-	-	-	-	Ξ	2.13	46 -
UNITS IN STRUCTURE	-	-		-	-		-	-	-	-	-
detoched or ottoched 2 or more Mobile home or troiler, etc	3 145 204 1	485 50	761 27	583 25	550 11	296 37	193 32 -	154 17 -	123 5 -	3.06 3.50 4.00	11 128 850 5
VALUE Specified awner-occupled housing units	2 982	457	720	555	534	264	185	154	113	3.07	10 475
Less thon \$10,000 \$10,000 to \$19,999	355 1316	77 222	124 291	49 245	31 243	16 138	20 59	29 62	9 56	2.31 3.09	941 4 841
\$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999	804 268 127	116 17 8	188 71 14	163 32 33	127 88 30	79 3 17	81 25	19 24 16	31 8 9	3.10 3.66 3.78	2 821 959 572
\$50,000 to \$59,999 \$60,000 to \$79,999	59 39	89	16 16	26	5 10	4 -	-	-4		2.71 2.16	167 119
\$80,000 to \$99,999 \$100,000 to \$149,999 \$150,000 or more	777	-	-	7	-	7	-	-	Ξ	5.00 3.00	38 17
Medion	\$18 700	\$16 400	\$18 000	\$19 500	\$19 600	\$19 000	\$21 400	\$18 800	\$16 900		
All income levels in 1979 Medion income	3 350 \$13 613	\$5 822	788 \$11 692	608 \$15 441	562 \$16 528	333 \$16 972	225 \$19 525	171 \$15 074	128 \$20 882	3.08	11 983
Medion selected monthly owner costs os percentoge of household income With o mortgoge	20.0 22.0	37.2 42.3	19.3 24.8	18.3 19.5	19.3 20.6	18.1 17.7	16.5 17.5	23.1 32.3	19.1 21.0		
Not mortgoged Income in 1979 below poverty level	17.1 580	34.3 122	16.3 107	14.5 76	12.8 82	42.5 82	12.7 29	12.9 59	10— 23	3.30	
Medion income Medion selected monthly owner costs os percentoge of household income	\$4 222 50+	\$3 490 50+	\$3 639 50+	\$3 430 50+	\$5 556 47.7	\$3 839 50+	\$6 417 50+	\$8 164 45.6	\$11 016 29.0	··· ···	
With o mortgoge Not mortgoged	50+ 45.6	50+ 47.3	50+ 43.3	50+ 46.3	50 + 37.5	50+ 50+	50+	49.6 41.7	31.3 22.5		
Renter-occupied housing units Nonrelotives present	2 314 140	557	437 40	440 25	421 36	205 19	108 7	85 13	61 _	2.87 3.64	6 733 531
ROOMS	29	10	14	5	-	-	-	-	-	1.82	50
2 rooms3 rooms4 rooms	125 317 566	83 225 171	15 53 164 106	22 33 102	-	6	5	5 - 4	- - 1	1.25 1.20 2.18	219 471 1 242
5 rooms6 rooms	671 396	40 21	51	157 102	187 90	84 59	40 32	34 18	23 23	3.67 3.77	2 348 1 464
7 or more rooms Medion	210 4.7	7 3.3	34 4.3	19 4.9	33 5.0	48 5.6	31 5.8	24 5.5	14 5.8	4.75	939
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	2 285 2 063	542 542	423 409	440 413	421 421	205 191	108 63	85 24	61	2.90 2.69	6 693 5 203
1.01 to 1.50 1.51 or more	145 77	-	14	22 5	-	8	45	52 9	18 43	6.44 7.76	887 603
Lacking complete plumbing for exclusive use 1.00 or less 1.01 to 1.50	29 29	15 15	14 14	-	Ξ	-	-	-	-	1.47 1.47	40 40
1.51 or more UNITS IN STRUCTURE	-	-	-	-	-	-	-	-	-	-	-
1, detoched or ottoched 2	1 127 414	177 102	180 140	237 74	284 28	116 26	57 32	47 12	29 -	3.37 2.25	3 445 1 052
3 ond 4 5 to 9 10 to 49	308 271 112	101 39 75	44 41 20	53 61 8	38 62 9	20 43	19	13 13	20 12	2.67 3.41 1.25	999 962 167
50 or more Mobile home or troiler, etc	82	63	12	7	-	=	=	_	Ξ	1.15	108
GROSS RENT Specified renter-occupied housing units	2 302	547	437	439	421	205	108	85	60	2.88	6 704
Less thon \$100 \$100 to \$149 \$150 to \$199	81 179 764	71 87 231	- 43 199	5 30 155	- 6 114	5 6 24	- 1 18	6	- - 14	1.07 1.56 2.26	99 352 1 758
\$200 to \$249 \$250 to \$299	671 316	117 35	122 31	165 65	133 62	66 51	24 44	29 18	15 10	3.08 3.94	2 132 1 135
\$300 to \$349 \$350 to \$399 \$400 to \$499	190 48 18	6	16 21	9 - -	72 17 8	46 7	10	16 3 4	15 - 6	4.39 3.68 6.75	827 157 136
\$500 or more No cosh rent	35	-	- 5	10	- 9	_		-	Ξ	3.78	108
MedionSELECTED CHARACTERISTICS	\$209	\$176	\$196	\$207	\$237	\$251	\$254	\$248	\$252		
All income levels in 1979 Medion income Medion gross rent os percentoge of household income _	2 314 \$6 912 35.6	557 \$4 719 34.5	437 \$6 052 41.0	440 \$6 203 38.0	421 \$7 781 35.9	205 \$7 295 43.5	108 \$9 516 31.9	85 \$9 602 30.5	61 \$11 458 29.0	2.87	6 733
Income in 1979 below poverty level Median income	1 117 \$4 013	\$2 724	174 \$3 347	224 \$3 694	225 \$5 116	118 \$5 318	65 \$7 782	49 \$8 011	38 \$9 643	3.22	
Medion gross rent os percentoge of household income _	50+	50+	50+	50+	50+	50+	39.0	35.5	33.0		

			Morried-co	-couple fomilies				Mole householder,	no wife	present		-	emale househo	Female householder, no husbond present	id present		
The SMSA	Total	15 to 24 years	25 to 34 yeors	35 to 44 years	45 to 64 yeors	65 yeors ond over	15 to 24 years	25 to 34 34 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	35 to 44 yeors	45 to 64 yeors	65 yeors ond over	15 to 24 years	25 to 34 yeors	35 to 44 yeors	45 to 64 yeors	65 yeors ond over	Median age
Owner-occupied housing units	3 350	R	304	382	792	408	9	48	45	111	132	a	194	200	445	222	51.8
PERSONS IN UNIT 1 Person 2 Persons 3 Persons 5 Persons 6 or more Persons 10 of persons 10 of more p	535 535 788 608 562 333 333 524 11 983	2.80 1 - 75,9 -	21 21 21 21 20 21 40 20 40 1	- 75 102 102 123 4.50 1 906	229 178 178 114 179 3 275	236 89 89 53 21 21 1 139	4	31 5 1.27 1.27 1.24		63 11 143 - 4 - 11 19 19 19 19	182 1138 182	3 3 1 1 1 1 5 7 6 6 1 1 6 6	337 37 788 788 788	17 25 25 25 25 25 25 25 25 25 25 25 25 25	142 108 108 108 108 108 108 108 108 108 108	120 70 27 1.42 1.42	61.4 62.4 62.4 63.9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	3 331 19 19	5,111	304 1 - 1	382 69	792 65 -	397 22 11	v iii	8 ⁴ 2 1	45	113	132	2111	13	200 	441 34 4	222	51.7 42.5 66.3
MUKICAGE STATUS AND SEELLEU MUNINLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Seedfied owner-occupied housing units	2 982	F	298	320	704	361	4	8	37	92	124	2	111	174	406	210	51.7
With a marigage Les than 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 percent	1 891 431 152 167 508	3 ω Φ	33 33 33 33 33 33 33 33 33 33 33 33 33	271 97 28 31 - 28	416 101 25 27 25 27 25 27 25	113 5 17 23 23 68	का । या । ।	5 2000	6 - 100 9 1 1 1	8 2] 2] 2 2] 4 2] 4 2] 4 3 2] 4 3 4 3 4 5 4 5 6 5 1 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	19	2 00111100	35 252528	129 15 12 17 24	39 28 39 28 39 28	50 ¢ 4 1 ¢ 13 8	45.8 45.9 41.5 41.5 59.0 59.0
Median	22.0 22.0 238 252 129 134	50+1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	18.7 27 8 14 5	200 4 9 200 29	– 16.9 125 71 28 71	37.2 37.2 38 58 58 58	22.5	6 	0.00 50	1 2 2 2 2 2 1 2 2 2 2 2 1 2 2 2 2 2 1 2	49.3 63 66 63 63	3.5	32.7 8 6 6 8 7	26.9 45 133 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	25.5 160 39 39 39 39 39 39 39 39 39 39 39 39 39	47.7 112 12 12	5337 5337 5337 5337 5337 5337 5337 5337
20 to 24 percent	4/ 229 17.1	<u></u>	12.0		39 e - 11.2 4	2 9 - 0.61		''''		12 - 4 18.6	23.9 23.9	1 9 6.	14.2	16 18.5	115 62 28.5	34.7 34.7	60.5 60.5 62.5
Renter-occupied housing units	2 314	6	191	911	86	\$	F	5	52	96	84	391	614	220	168	8	32.2
1 person 2 persons 3 persons 4 persons 5 persons 6 or more persons Medion Total persons	557 437 440 421 205 205 205 205 205 205 205 205 205 205		12 23 46 41 41 41 41 642 642		8 - 22 8 - 18 391 - 18 391 - 18	2	85 84 84 84 84 84 84 84 84 84 84 84 84 84	76 21 1.16 174	66 1.05 64	75 13 6 6 1.13 101	48 	143 143 143 143 143 143 143	61 98 178 76 76 3.64 1889	7568 37 7568 7568 7568 7568 7568 7568 7568 756	61 28 28 28 28 28 28 28 28 28 28 28 28 28	51 24 11 134 120	40.5 278.4 327.9 32.0 33.0 34.6
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	2 285 222 29 -	<u></u>	161 28 	116 	86 	54	- 4	101	73	87 - 7	84	8] 8] 8]	608 74 6	212 11 8	168 8 	86 1	32.2 33.6 40.3
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units	2 302	5	161	911	99 80	54	64	101	Ľ	94	46	3	612	220	168	8	32.2
15 to 19 percent 25 to 24 percent 26 to 24 percent 30 to 34 percent 30 to 34 percent 35 to 49 percent	200 200 173 181 381 381 381	ovnoo vn w	198224	2223	4 7 M 8 M 1 M 7	ത്രം പരംജം	1010101	0.041145	01 1 1 8 6	9 <u>2</u> 0 2 6	1 1 9 1 0 2 0	0 9 7 7 7 5 S	233 4 30 233 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	27 12 14 17 17 17 17 17 17 17 17 17 17 17 17 17	52 22 22 22 22 22 22 22 22 22 22 22 22 2	3862730	33.3 33.3 33.3 33.3 33.3 33.3 33.3 33.
Not computed	35.6	21.6	11	18.2	9 14.3	40.0	32.0	22.3	29.6	20.3	37.9	47.7	25 47.4	38.8	43.7	33.8	31.1

Table A - 34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

Table A – 35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

				Male hous	eholder					Female hau	isehalder		
The SMSA	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 yeors and over	Totol	15 to 24 yeors	25 to 34 years	35 ta 44 years	45 to 64 years	65 years and aver
Owner-occupied housing units	535	239	4	31	39	63	102	296	6	11	17	142	120
PLUMBING FACILITIES Complete plumbing far exclusive use Lacking camplete plumbing far exclusive use	535 -	239	4	31	39 _	63 _	102 -	296	6 -	11	17	142	120
UNITS IN STRUCTURE 1, detached or attached 2 or mare	485 50	214 25	4	22 9	31 8	63 _	94 8	27 1 25	6	11	11 6	128 14	115 5
Mabile hame ar trailer, etc HOUSEHOLD INCOME IN 1979	-	-	-	-	-	-	- 45	-	-	-	-	-	-
Less than \$5,000\$5,000 ta \$9,999\$10,000 to \$12,499	232 154 38	79 79 6	-	5 7 -	6 4 6	23 19 -	49	153 75 32	6 _ _	-	6 11	57 45 21	90 24 -
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 ta \$24,999	27 70 6	8 59 -	4	19	15	21	8 - -	19 11 6	-	ū	-	' 19 	- - 6
\$25,000 ta \$34,999 \$35,000 to \$49,999 \$50,000 ar mare	4 4 -	4 4 -	-	-	4 4 -	Ξ	-	-	-			-	-
Median Mean	\$5 822 \$7 772	\$6 511 \$9 099	\$16 250 \$17 005	\$15 461 \$11 619	\$16 094 \$16 459	\$6 181 \$8 402	\$5 306 \$5 640	\$4 917 \$6 700	\$3 750 \$4 005	\$17 292 \$16 460	\$10 568 \$10 087	\$6 458 \$6 977	\$4 148 \$5 133
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing units	457	191	4	15	31	47	94	266	6	11	6	128	115
With a mortgage Less than \$200 \$200 to \$249	246 107 66	117 49 35	4	15	25	18 17	55 32 14	129 58 31		5	6 6	67 26 13	51 26 13
\$250 ta \$299 \$300 ta \$349	46 11 15	22 4	- - 4	9	4	-	9	24 7 9	-	-	Ξ	12	12
\$350 ta \$399 \$400 ta \$499 \$500 ta \$599	1	1	-	-		1	-	-	-	-	=		-
\$600 ta \$749 \$750 or more Median	- \$212	\$214			\$242	- \$126	- - \$193	\$210	-	- \$225	- \$175	- \$229	- \$199
Not mortgoged Less than \$50 \$50 ta \$74	211 - 7	74 	-	-	6 - -	29 	39 - -	137 7	6 - -	6 _ _	-	61 - 7	64 - -
\$75 ta \$99 \$100 ta \$124 \$125 ta \$149	25 69 77	5 40 16	-	-	- - 6	- 14 10	5 26 -	20 29 61	- - 6	- - 6	Ξ	15 19	20 14 30
\$150 ta \$199 \$200 ta \$249 \$250 ar mare	28 5	13	-	-	-	5	8 - -	15	Ē	Ē	Ξ	15	-
Median	\$126	\$120	-	-	\$138	\$126	\$114	\$130	\$138	\$138	-	\$136	\$121
Median selected monthly owner costs as percentage of household income in 1979 With a mortgage	37.2 42.3	30.3 39.7	22.5 22.5	20.8 20.8	13.3 13.9	26.4 30.0	45.5 50+	40.3 45.4	45.0	14.6 17.5	22.5 22.5	41.8 40.6	40.7 50 +
Not martgaged Income in 1979 below poverty level Percent belaw paverty level	34.3 122 22.8	25.6 40 16.7	-	5 16.1	12.5 6 15.4	26.4 16 25.4	30.9 13 12.7	38.4 82 27.7	45.0	12.5		42.2 47 33.1	36.8 35 29.2
Renter-occupied housing units	557	300	35	76	66	75	48	257	57	61	27	61	51
PLUMBING FACILITIES Complete plumbing for exclusive use Lacking camplete plumbing far exclusive use	542 15	293 7	35	76	66 _	68 7	48 -	249 8	57 -	61	19 8	61 _	51
UNITS IN STRUCTURE 1, detached ar attached 2	177 102	107 74	14 21	16 16	46	15 13	16 18	70 28	7	14	7 6	41	1 8
3 and 45 to 9 10 ta 49	101 39 75	47 24 34	-	30	- - 14	11 24 12	6	54 15 41	6 	7 	14	13 7	14 8 7
50 ar mare Mabile hame ar trailer, etc	63 -	14	-	6	-	-	8	49	15	21	-	-	13
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999	301 133	140 84	18 10	34 30	36	22 26	30 18	161 49	15 42	14	27	54 7	51 -
\$10,000 ta \$12,499 \$12,500 ta \$14,999 \$15,000 ta \$19,999	28 25 29	7 6 22	-	6	7 10	12	-	21 19 7	=	21 19 7	Ξ	Ξ	- - -
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	27 14	27 14	7	6	13	7	_	-	-	-	=	Ξ	
\$50,000 ar mare Median	- - \$4 719 \$7 036	- \$6 316 \$8 451	- \$2500- \$6 942	\$7 833 \$7 611	_ \$4 741	\$8 750	- \$4 500 \$4 744	\$4 196	- - \$5 993 \$5 979		- - \$2500 \$1 686	\$3 723 \$3 260	\$2 802 \$2 928
GROSS RENT Specified renter-occupied housing units	\$7 036 547	\$8 451 291	\$6 942 28	\$7 611 76	\$9 522 66	\$11 436 75	\$4 /44 46	\$5 385 256	\$5 979 57	\$10 647 61	\$1 686 27	\$3 260 61	\$2 928 50
Less than \$100 \$100 ta \$149 \$150 to \$199	71 87 231	22 47 119	5	16 6	- 8 28	18	6 10	49 40 112	- - 44	- 5 35	- 14 13	7 13 20	42 8
\$200 ta \$249 \$250 ta \$299	117 35	69 28	10 7 6	48 - -	20 10	33 24 -	18 12	48 7	13	35 14 7	-	20 21 -	-
\$300 ta \$349 \$350 ta \$399 \$400 ta \$499	6 - -	6 -	-	6 - -	Ξ	Ξ		-		-	-	-	-
\$500 ar mare Na cash rent Median	- 		- \$199	- \$163	- _ \$196	- \$176	- 5217		- \$187	- \$185	- - \$119	- _ \$165	- \$78
SELECTED CHARACTERISTICS Median gross rent as percentage of household income in 1979	34.5	29.8	50+	20.7	43.8	23.5	37.9	40.0	34.9	21.6	50+	50+	32.5
Income in 1979 below poverty level Percent belaw paverty level	224 40.2	99 33.0	18 51.4	26 34.2	22 33.3	13 17.3	20 41.7	125 48.6	15 26.3	7 11.5	27 100.0	48 78.7	28 54.9

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Table B - 1. Value of Owner-Occupied Housing Units: 1980

[Oata are estimates based an o sample, see Introduction. For meaning of symbols, see Introduction. Far definitions of terms, see appendixes A and B]

	Udid dre estimut	co based an		- mirodocitoiti	Tor meaning	,				ino, occ appen			
Muskegon city	Tatal	Less than \$10,000	\$10,000 ta \$19,999	\$20,000 ta \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dallars)	Mean (dallars)
Specified owner-occupied housing units	8 071	820	3 329	2 139	1 019	422	147	149	38	8	-	19 600	22 800
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	5 196	375	2 043	1 309	828	361	116	131	25	8	-	20 900	24 700
15 to 24 years 25 to 34 years 35 to 44 years	154 979 689	12 47 50	66 317 286	60 315 152	16 214 120	61 53	20 15	- 5 13				19 800 22 400 20 700	20 200 24 900 24 300
35 to 44 years 45 to 64 years 65 years and aver Male householder, no wife present	2 128 1 246 704	122 144 133	841 533 368	515 267 145	333 145 39	175 72	41 40 4	68 45 4	25 - 5	8 - -	-	21 300 19 100 16 100	26 100 23 000 17 800
15 to 24 years	46 155 45	40	36 49 23	10 46 18	14	- 6		-	-	-	-	16 000 17 800 19 900	16 800 18 700 24 500
35 ta 44 years 45 ta 64 years 65 years and aver	180 278	33 60	116 144	27 44	25	-	4	4	- 5	-	-	15 600 15 300	16 100 17 500
Female householder, no husband present 15 to 24 years 25 to 34 years	2 171 37 299	312 8 21	918 18 153	685 110	152 15	55 11 -	27 - -	14 - -	8 - -			18 100 12 900 18 000	19 900 20 300 19 000
35 to 44 years 45 to 64 years 65 years and over	166 685 984	27 110 146	89 216 442	37 259 279	8 46 83	5 20 19	- 20 7	- 14 -	- - 8		=	15 900 20 500 17 500	17 600 21 600 19 400
Median age YEAR HOUSEHOLDER MOVED INTO UNIT	56.1	61.9	57.4	54.6	51.9	53.6	59.1	54.4	62.5	57.5	-		
1979 ta March 1980 1975 to 1978	570 1 378	65 134	178 582	160 375	70 179	65 70	14 16	18 17	5	-	-	21 300 19 600	24 800 22 500
1970 to 1974 1960 to 1969 1959 ar earlier	1 281 1 795 3 047	65 141 415	545 709 1 315	343 457 804	210 249 311	69 123 95	21 48 48	22 47 45	6 13 14	- 8 -		20 700 20 700 18 300	24 100 24 800 21 000
ROOMS	90	10	58	13	9	-	_	-	-	_	_	14 000	17 000
4 rooms5 rooms6 rooms6	1 437 2 478 2 052	226 259 188	779 1 026 730	329 700 595	73 381 284	30 95 154	- 6 65	- 11 36	-	-		16 300 19 500 21 100	17 500 21 200 24 100
7 rooms 8 ar mare rooms Median	1 106 908 5.5	76 61 5.2	462 274 5.3	260 242 5.5	284 149 123 5.7	84 59 6.1	28 48 6.6	24 78 7.6	23 15 7.3	- 8 8.5+	-	20 500 24 900	25 300 30 700
BEDROOMS	5.5	J.2	5.5	5.5	5.7	0.1	0.0	7.0	7.5	0.54	_		
None122	5 176 2 939	38 427 243 95	- 98 1 420	34 727 989	5 6 252	- - 92	- 11	- - 10				37 500 14 900 17 100	37 500 15 700 19 100
3 4 5 or more	3 526 1 171 254	243 95 17	1 248 466 97	989 314 75	625 103 28	215 91 24	90 46 -	83 43 13	25 13 -	8 - -		21 800 20 600 21 500	25 300 25 600 24 400
YEAR STRUCTURE BUILT 1975 to March 1980	18	_	_	_	_	٩	4	10	_	_	_	70 500	61 400
1970 ta 1974 1960 ta 1969	149 647	-	36 101 393	59 157	33 198 275	11 98	4 28 60	6 44 55	13	8	-	25 500 32 800 25 200	28 900 36 300 28 300
1950 to 1959 1940 to 1949 1939 or earlier	1 367 1 479 4 411	40 109 671	572 2 227	426 432 1 065	201 312	112 118 79	23 28	24 10	6 19	-	-	21 300 16 500	23 800 18 500
HOUSEHOLD INCOME IN 1979 Less than \$5,000	969	180	454	257	54	13	5	-	6	-	-	16 100	18 000
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	1 636 824 569	236 97 84	791 376 225	403 212 152	123 82 69	42 33 17	23 11 22	13 13 -	5			17 100 18 100 18 900	19 300 20 800 21 300
\$15,000 ta \$19,999 \$20,000 ta \$24,999 \$25,000 to \$34,999	1 313 1 095 1 146	112 74 19	529 417 393	411 326 279	177 201 214	54 36 155	16 16 23	14 11 56	- 14 7	-		20 200 21 500 26 000	22 200 24 100 28 800
\$35,000 to \$49,999 \$50,000 ar mare Median	426 93 \$15 131	18 \$9 891	128	85 14 \$15 480	99 \$20 085	57 15 \$26 081	21 10 \$19 125	18 24 \$28 958	- 6	- 8 \$52 076	-	27 600 50 800	29 600 52 800
Mean	\$16 931	\$11 510	\$12 983 \$15 434	\$16 280	\$20 367	\$25 486	\$22 925	\$31 644	\$21 429 \$25 351	\$55 840	-		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage Less than 15 percent 15 to 19 percent	3 529 1 328 797	257 68 43	1 390 572 321	988 367 183	540 202 159	209 78	60 13 26	78 28 32	7		-	20 900 20 500 21 500	23 800 23 500 25 700
20 to 24 percent 25 to 29 percent 30 to 34 percent	431 198 202	34 20 19	148 53 75	124 60 87	63 36 21	26 57 20	20 5 4	5	-	I :	-	21 700 23 300 20 400	24 100 25 700 19 700
35 percent or more Not computed	560 13	73	221	154 13	59 -	28	12	13	-	-	-	19 300 21 800	22 500 22 000
Median Not mortgaged Less than 10 percent	17.7 4 542 1 495	22.6 563 157	16.9 1 939 636	18.3 1 151 413	17.1 479 145	20.0 213 98	18.3 87 21	16.7 71 19	17.5 31 6	- 8 -	-	18 700 19 300	22 100 22 100
10 to 14 percent 15 to 19 percent 20 to 24 percent	1 042 645 382	151 83 57	415 272 189	235 162 69	136 78 35	38 43 11	13	32 7 -	14 - -	8 - -	-	19 000 17 400 17 900	23 600 21 000 20 300
25 to 29 percent 30 to 34 percent 35 percent ar mare	317 205 419	29 16 63	148 109 170	100 53 101	12 23 43	6 17	11 4 12	6 7	5 - 6		-	18 900 17 100 18 200	22 600 19 000 22 200
Not computed Medion	37 13.6	7	14.0	18 13.3	13.3	n.ī	21.7	12.6	- 13.4	12.5	-	26 000	26 500
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or mare persons per room	8 067 218	816	3 329 105	2 139 55	1 019 16	422 21	147	149	38	8	-	19 600 18 700	22 900 21 500
Locking complete plumbing for exclusive use 1.01 ar mare persons per room	4	21 4	1	-	-	=	-	-		Ξ	-	10000-	7 500
Heating equipment Central heating system Air conditioning	8 071 7 606 932	820 682 47	3 329 3 142 368	2 139 2 058 300	1 019 987 126	422 405 50	147 143 15	149 143 26	38 38 -	8 8 		19 600 19 900 21 100	22 800 23 200 24 000
Central system Income in 1979 below poverty level Percent below poverty level	193 775 9.6	6 155 18.9	25 344 10.3	52 206 9.6	40 37 3.6	29 18 4.3	15 9 6.1	26 - -	- 6 15.8	-	-	32 300 15 900	36 700 18 400

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Doto ore estimo	fes bosed on d	somple, see in	troduction. Fo	or meaning or s	symbols, see ir	troduction. Fo	or definitions o	t terms, see op	opendixes A on	a 8j	
Muskegon city	Total	Less thon \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Medion (dollors)
Specified renter-occupied housing units	6 137	565	750	1 854	1 810	601	302	62	18	-	175	195
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	1 517	14	77	240	605	232	117	12	10			010
Morried-couple families 15 to 24 yeors	379	16	77 27 31	360 107 158	169 281	47 96	18 54	13 - 6	12 -	=	85 11 11	218 210 219
25 to 34 yeors	167	-	-	11 36	67 73	64 19	21 24	- 7	4	-	42	217 253 230 187
45 to 64 yeors65 yeors ond over	215	16	6 13	48 500	15 320	6 133	-	12	8	=	21	187 184
Mole householder, no wife present	1 399 408	89	266 78	142	150	26	26	-	-	-	53 12 17	193
25 to 34 yeors 35 to 44 yeors	507 128	16	59 25	198 71	110 13	81 14	26 -	5	-	-	-	190 176
45 to 64 yeors65 yeors ond over	189 167	32 41	46 58	77 12	23 24	12	-	-	-	-	4 20	154 120
Femole householder, no husbond present 15 to 24 yeors	3 221 679	460 6	407 35	994 355	885 215	236 55	159 13	37	6 -	=	37	187 193
25 to 34 yeors 35 to 44 yeors	945 351	14	77 27	303 84	352 151	116 28	83 35	14	-	_	_	211 214
45 to 64 yeors65 yeors ond over	423 823	74 366	71 197	106 146	108 59	28 9	15 13	11	6	-	4 33	180 107
	32.1	72.4	50.3	28.9	29.1	30.1	30.9	38.2	51.8	-	60.8	
YEAR HOUSEHOLDER MOVED INTO UNIT	2 796	170	298	965	777	351	165	22 33	4	-	44	197
1975 to 1978 1970 to 1974	2 168 718	198 133	223 107	556 216	773 191	194 37	123 14	-	8	-	62 12	204 174
1960 to 1969 1959 or eorlier	292 163	22 42	84 38	77 40	50 19	19 -	-	7	-	-	40 17	183 138
ROOMS	144	39	42	17	10			7				110
1 room 2 rooms	637 1 302	110 345	63 146 239	244 594	18 89 105	- 29 12	_	-	-	-	19	110 167
3 rooms 4 rooms	1 302 1 712 1 366	345 55 16	239 170 106	594 545 292	729 560	126 208	- 12 117	- 7 26	8	=	60 41	158 203 220
5 rooms	638 338	-	18	120 42	235 74	111 115	127	20 7 15		-	20 28	238 258
7 or more rooms Medion	4.1	2.9	3.2	42 3.6	4.5	5.1	46 5.7	5.2	6.7	-	4.5	256
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	6 137 6 025	565 546	750 708	1 854 1 839	1 810 1 785	601 601	302 302	62 62	18 18	-	175 164	195 196
0.50 or less	3 850 1 995	485	550 158	1 260 532	948 775	299 260	120	42	10	Ξ	146 18	184
1.01 to 1.50	131	-	-	35 12	48 14	200 25 17	23	-	- 6	Ξ	-	213 237 247
Locking complete plumbing for exclusive use 0.50 or less	112 84	19 19	42 42	15	25 11	-	=	Ξ.	-	-	11	127 115
0.51 to 1.00. 1.01 to 1.50.	23	-	42	4	14	-	-	=	-	-	5	234 175
1.51 or more	-	=	-	-	=	=	-	=	-	-	-	-
Income in 1979 below poverty level Complete plumbing for exclusive use	1 951 1 896	296 290	154 140	544 539	515 496	284 284	104 104	11 11	6 6	_	37 26	197 197
1.01 or more persons per room Locking complete plumbing for exclusive use	106 55	6	14	27 5	26 19	42 -	5	Ξ.	6	-	11	250 174
1.01 or more persons per room BEDROOMS	5	-	-	5	-	-	-	-	-	-	-	175
None	208 2 398	46 474	96 457	41 988	18 380	65	_	7	-	-	34	115 170
2	2 500 830	4/4	185 12	682 127	1 067 317	272 175	125 139	28 22	8	-	88 38	211 242
4 5 or more	153	=	-	5	18 10	69 20	38	5	6	=	12	273 252
UNITS IN STRUCTURE			_		10	20					Ű	252
1, detoched or ottoched2	1 908 1 336	15 78	113 236	400 473	627 361	419 87	176 65	31 7	- 4	_	127 25	229 186
3 ond 4 5 to 9	860 565	51 12	129 74	368 190	233 244	31 27	14 11	17 7	14 -	-	3	179 201
10 to 49 50 or more	817 651	116 293	39 159	303 120	285 60	37	22 14	-	_	_	15 5	189 106
Mobile home or troiler, etc.	-	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT 1975 to Morch 1980	379	80	22	101	109	42	25	-	-	-		195
1970 to 1974 1960 to 1969	1 013 643	270 79	66 107	333 148	289 228	18 16	16 39	11	8 	-	13 15 10 47	182 195
1950 to 1959 1940 to 1949 1939 or eorlier	501 1 255	19 31	35 134	130 392	211 402	68 169	28 64	16 35	10		47 90	216 204 193
STORIES IN STRUCTURE	2 346	86	386	750	571	288	130	35	10	-	90	173
1 to 3 4 or more	5 821 316	395 170	613 137	1 854	1 806 4	601	302	62 -	18 _	_	170 5	199 81
With elevotor	316	170	137	-	4	-	-	-	-	-	5	81
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 189 968	78 81	225 101	472 267	325 340	56 103	9 72	16 -	8 4	=		182 205
20 to 24 percent25 to 29 percent	791 638	182 148	106 41	162 147	232 217	66 39	43 46	Ξ	Ξ	-		205 189 196
30 to 34 percent35 to 49 percent	328 742	27 29	38 156	149 218	44 201	65 72	5 47	19	-	_		189 192
50 percent or more Not computed	1 242 239	14	77	400 39	451	187 13	80	27	6	-	i75	212 176
MedionSELECTED CHARACTERISTICS	25.0	23.3	22.2	25.2	25.2	32.3	27.9	43.3	16.3	-		
Heating equipment	6 137 5 444	565 543	750 603	1 854 1 579	1 810 1 658	601 553	302 273	62 62	18 18	-	175 155	195 197
Air conditioning Centrol system	1 637 496	254 197	603 65 53	538 113	603 108	553 75 6	48 12	12 7	1	Ξ	42	195 139
	470						.2					

Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	_				Ho	usehold inco	me in 1979						
Muskegon city	Total	Less than \$5,000	\$5,000 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)	Mean (dollars)	Income in 1979 below poverty level
Owner-occupied housing units	9 028	1 103	1 813	924	669	1 438	1 253	1 236	451	141	15 016	16 928	896
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 35 to 34 yeors 35 to 44 yeors 45 to 64 yeors 55 yeors ond over 55 to 34 yeors 25 to 34 yeors 35 to 64 yeors 55 to 34 yeors 25 to 34 yeors 35 to 64 yeors 55 to 34 yeors 25 to 34 yeors 35 to 64 yeors 55 yeors and over 55 to 64 yeors 65 yeors ond over 65 yeors ond over 65 yeors ond over Median age	5 689 165 1 034 779 2 340 1 371 836 46 205 45 231 309 2 503 43 327 188 794 1 151 56.6	205 65 24 64 64 52 153 9 30 - 13 101 101 101 101 745 6 88 24 193 434 67.2	780 10 56 35 501 205 5 37 9 31 113 828 828 19 9 85 56 206 449 67.1	590 19 73 24 1337 80 - 19 6 23 32 254 15 5 35 259 81 81 94 65.0	443 26 101 48 130 67 - 7 9 9 9 32 2 159 - 43 55.1	1 046 25 286 133 438 164 153 164 11 65 14 239 - 25 30 111 73 49.5	992 65 245 180 408 94 26 - - 51 51 51 51 178 3 19 21 21 21 21 9 21 40 48.7	1 098 17 179 281 555 63 7 25 6 25 - 75 - 19 4 8 34 47.5	394 3 29 34 318 10 32 - 3 4 14 11 11 11 11 1 9 9 9 7 7 56.4	141 	18 928 20 149 18 981 23 275 25 563 10 875 7 333 14 926 14 583 18 229 6 91 7 792 8 2503 9 093 9 903 9 903 6 137	20 505 18 511 18 853 23 371 24 681 13 234 13 569 17 913 9 17 642 17 913 9 138 9 919 8 559 10 708 8 150 11 347 8 160 	236
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	648 1 533 1 427 2 013 3 407	72 127 153 202 549	70 294 206 320 923	60 159 101 154 450	84 102 90 124 269	117 267 334 304 416	79 265 245 329 335	129 246 243 376 242	25 63 40 149 174	12 10 15 55 49	16 727 16 520 17 186 18 234 11 286	18 121 17 342 17 595 19 768 14 557	75 216 176 168 261
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Hearing equipment Centrol hearing system Air canditianing Centrol system Vehicles available 1 2 or more Uhility gos Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Median rooms	9 008 246 20 9 028 8 435 1 052 209 8 273 3 863 4 410 9 028 8 778 4 410 9 028 8 778 4 77 9 59 59 59 5,5	1 091 9 12 1 103 990 55 13 730 560 170 1 103 1 061 15 20 7 7 5.2	1 813 46 	916 26 850 94 24 860 572 288 924 894 6 11 - 13 5.2	669 21 	1 438 45 	1 253 38 - 1 253 1 183 145 255 348 897 1 253 348 897 1 253 348 897 1 253 - 5 - 5.9	1 236 28 	451 23 451 438 68 55 451 59 392 451 440 	141 10 	15 048 16 875 4 583 15 016 15 405 17 419 17 109 16 178 10 789 21 279 15 016 15 053 11 458 13 984 18 173 13 036 	16 951 20 115 6 536 17 218 19 687 20 452 17 917 12 523 22 642 17 917 12 523 16 928 16 928 16 955 13 249 14 647 20 017 15 906	884 58 12 896 788 60 13 621 399 222 896 856 5 31 4 5.4
Specified owner-occupied housing units MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	8 071	969	1 636	824	569	1 313	1 095	1 146	426	93	15 131	16 931	775
With a mortgage Less than \$200 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$330 to \$349 \$300 to \$349 \$400 to \$499 \$400 to \$499 \$500 to \$599 \$500 to \$749 \$750 or more Median Not mortgaged Less thon \$50 \$50 to \$74 \$100 to \$124 \$125 to \$149 \$150 to \$149 \$200 to \$249 \$200 to \$249	3 529 661 1 102 844 455 155 228 61 22 	292 120 95 33 8 4 12 - - 51 51 259 156 125 44 229 13	417 98 157 125 12 12 - - - - - - - - - - - - - - - - -	229 58 70 56 6 3 3 11 - - \$240 595 7 7 207 122 207 122 207 124 207 124 207 124 207 124 207	274 71 93 54 26 12 14 4 4 5235 95 5 295 5 12 94 700 57 29 8	693 118 227 158 90 23 69 8 - - \$250 620 - 82 178 178 156 21 5 -	643 86 214 128 28 - - - \$258 452 - 6 31 129 144 95 34 13	718 100 191 181 121 31 59 21 14 - \$269 428 - 21 96 96 94 94 40 28	229 10 55 80 31 12 20 13 8 - 5281 197 - - - - - - - - - - - - -	34 - - 9 10 - 11 4 - - \$340 59 - - 8 4 5 5 27	18 961 14 419 17 950 19 250 22 174 21 873 20 000 31 201 2733 - -	19 565 15 209 18 154 20 283 20 283 21 675 24 188 28 021 35 441 488	386 112 141 93 14 10 12 4 - - \$229 389 - 29 116 70 71 54 27 22
Median Mortage status and selected Monthly OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	\$125	\$105	\$118	\$120	\$134	\$132	\$135	\$15ំាំ	\$139	\$242			\$118
With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent Mot computed Median Not to 14 percent 10 to 14 percent 10 to 14 percent 20 to 24 percent Median Not computed 10 to 14 percent 10 to 14 percent 20 to 24 percent 20 to 24 percent 30 to 34 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent 35 percent or more Not computed Median	3 529 1 328 1 797 4 31 1 98 202 560 1 495 1 495 3 1042 645 3 17 205 4 19 3 17 205 4 19 3 17 205 4 19 3 17 205 4 19 3 17 1 3.6	292 - - - - - - - - - - - - - - - - - - -	417 17 37 48 93 222 36.1 1 219 255 255 159 78 106 - 19.9	229 7 300 61 42 61 28 - 27.0 595 58 330 151 151 144 4 4 12 - - - 13.6	274 23 96 66 21.0 295 64 157 31 32 32 32 11 11 11 12.7	693 188 262 139 67 20 17 18.0 620 359 228 33 3 - - - - - 10-	643 323 243 67 10 15.0 452 355 89 8 8 8 8 - - - 10-	718 555 114 35 12.0 428 386 335 7 7 - - - - - 10-	229 198 31 10- 197 197 10-	34 34 10 51 8 10	18 961 26 830 19 795 15 657 13 824 10 328 5 107 2500- 11 576 22 988 12 470 9 100 6977 5 5 490 4 498 3 952 2500-	19 565 28 083 20 413 16 366 14 920 10 679 5 928 -225 14 884 26 233 14 091 9 804 7 695 5 808 4 682 3 904 3 904	386 3 4 11 20 315 13 50+ 389 - 11 - 20 40 55 226 37 41.8

Table B-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

					Ho	usehold incor	me in 1979						
Muskegon city	Totol	Less thon \$5,000	\$5,000 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 (dollors)	Meon (dollors)	Income in 1979 below poverty level
Renter-occupied housing units	6 213	1 967	1 550	603	591	699	463	246	80	14	8 464	10 515	1 968
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 55 yeors ond over Mole householder, no wife present 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 25 to 34 yeors 45 to 64 yeors 55 yeors ond over 55 to 24 yeors 35 to 44 yeors 45 to 64 years 65 yeors ond over 45 to 64 years 65 yeors ond over	1 553 395 647 167 224 1 423 415 524 128 189 167 3 237 679 945 331 432 830 32.0	115 20 34 8 13 40 374 93 103 40 47 91 1478 277 312 112 213 564 43.5	308 86 109 37 47 288 87 99 6 26 70 70 70 303 105 87 200 30.9	196 50 78 22 22 40 6 133 54 44 12 17 6 6 274 51 119 19 19 30.9	162 61 90 6 5 - 2111 211 46 66 66 66 60 333 23 29.9	361 101 176 40 322 12 184 88 21 12 12 154 38 85 16 85 16 9 9 6 27.9	238 39 118 27 41 13 13 28 34 67 13 14 - 97 11 12 23 99 19 6 32.1	117 26 28 31 32 29 20 37 5 5 27 40 7 33 3 32.0	42 12 5 4 16 6 10 - - 22 5 5 7 7 4 3.0	14 	14 931 14 201 15 274 16 360 16 630 17 0930 11 273 13 204 14 12 745 559 6 035 7 405 5 105 10 920 11 273 12 744 12 745 5 559 6 035 7 405 5 104 222	15 834 15 017 15 893 16 961 19 162 10 7066 11 617 11 370 12 422 5 056 7 479 7 222 8 938 8 859 8 184 5 080 	174 25 77 47 18 93 117 32 31 31 42 1479 349 477 172 223 258 31.9
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	2 820 2 206 727 297 163	854 626 274 141 72	738 520 167 78 47	293 179 98 10 23	263 246 61 21	337 294 37 16 15	176 210 59 12 6	119 91 23 13	31 35 8 6 -	9 5 - -	8 777 9 413 6 849 5 469 6 319	10 477 11 259 9 609 9 081 7 773	942 714 226 44 42
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less. 1.01 to 1.50. 1.51 or more. Complete plumbing for exclusive use 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 to 1.50. 1.51 or more.	6 101 3 895 2 026 131 49 112 84 23 5 -	1 915 1 448 445 17 5 52 44 8 -	1 520 945 509 53 13 30 16 9 5 -	603 331 235 6 31 - - - - -	573 371 183 19 	693 386 307 - - 6 6 - - -	457 241 194 22 6 6 -	246 116 116 - - - - -	80 52 28 - - - - - - -	14 5 9 - - - - - - - -	8 539 7 312 10 628 9 583 10 524 5 500 4 833 6 750 6 250	10 570 9 681 12 197 12 318 9 391 7 515 7 055 9 410 6 530	1 913 1 096 711 35 55 37 13 5 -
SELECTED CHARACTERISTICS Heoting equipment	6 213 5 505 1 665 503 4 548 3 119 1 429 6 213 5 613 5 613 5 613 466 41 3 7 4.1	1 967 1 675 291 810 715 95 1 967 1 634 25 283 12 13 3.5	1 550 1 373 315 84 1 173 1 006 1 407 1 550 1 407 98 6 17 4.2	603 542 220 48 562 393 169 603 569 - 29 5 - 29 5 - 4.1	591 523 207 39 555 382 173 591 568 9 14 	699 647 194 17 659 301 358 699 668 - 14 10 7 4.5	463 426 179 18 453 199 254 463 440 	246 225 73 - 246 73 173 246 233 - 13 - 13 - 4.5	80 80 12 6 76 45 31 80 80 - - 5.2	14 14 - 14 5 9 14 14 - - 5.0	8 464 8 688 10 597 4 583 11 294 9 128 16 446 8 464 9 033 6 250 4 362 11 250 6 146 	10 515 10 751 11 285 6 883 12 583 10 544 17 033 10 515 10 918 6 688 6 373 11 563 6 206 	1 968 1 678 354 208 1 012 839 173 1 968 1 738 28 165 12 25 4.2
Specified renter-occupied housing units	6 137	1 943	1 525	603	591	699	451	231	80	14	8 468	10 484	1 951
CONTRACT RENT Less thon \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$300 to \$349 \$300 to \$349 \$300 to \$499 \$400 to \$499 \$500 or more No cosh rent	892 1 835 2 313 748 143 31 - - 175 \$154	606 623 546 94 20 8 - - 46 \$129	139 534 594 153 32 - - 73 \$152	21 219 229 97 32 - - 5 \$161	52 144 233 151 - - - 11 \$162	44 130 359 137 21 - - 8 \$171	5 135 210 47 18 4 - - 32 \$165	25 33 115 43 15 - - - - - - 3,178	- 12 27 17 5 19 - - - \$201	5 9 - - - - - - - - - - - - - - - - - -	4 225 7 301 10 180 12 997 11 523 36 785 - - 7 413 	6 277 9 365 11 536 13 761 13 978 28 053 - - 9 798 	386 620 738 137 25 8 - - 37 \$147
GROSS RENT Less thon \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$300 to \$399 \$400 to \$499 \$500 or more No cash rent Medion	565 750 1 854 1 810 601 302 62 18 - 175 \$195	477 265 571 389 145 32 18 - - 46 \$168	60 253 473 431 146 74 9 6 	61 183 215 85 35 19 - - 5 \$211	22 66 230 217 16 29 - - 11 \$189	6 56 166 289 112 62 - - 8 \$218	18 161 143 60 37 - - - 32 \$213	31 58 88 26 28 - - - - - - - - - - - - - - - - - -	- 12 24 11 5 16 12 - \$259	- 14 - - - \$231	3 763 7 022 8 627 10 988 10 279 13 362 10 526 35 207 7 413 	4 280 8 723 10 121 12 212 11 630 14 270 16 399 26 936 	296 154 544 515 284 104 11 6 - 37 \$197
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less thon 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent 50 percent 30 to 34 percent 50 opercent or more Not computed	1 189 968 791 638 328 742 1 242 239 25.0	9 67 177 154 53 316 1 057 110 50+	56 97 198 306 224 386 185 73 31.5	39 130 197 141 51 40 5 23.3	175 250 126 29 - - 11 17.3	283 307 93 8 - - 8 16.0	330 89 - - - - - - - - - - - - - - - - - -	207 24 	76 4 - - - - 10-	14 10	20 421 14 400 10 260 8 525 6 632 5 457 3 395 5 552 	21 329 14 257 9 700 7 996 7 124 5 735 3 302 7 174 	12 52 124 177 84 323 1 078 101 50+

Table B-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Doto ore estimation	otes bosed on o	somple, see Intr	oduction. For m	eoning of symbol	s, see Introducti	on. For definitio	ins of terms, see	e appendixes A	and 8]	
Muskegon city	Totol	Less thon \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollors)
Specified owner-occupied housing units	3 529	661	1 102	844	456	155	228	61	22	-	250
PERSONS IN UNIT											
1 person2 persons	292 789	124 143	63 309	66 164	23 94	5 27	11 39	- 13	_	-	217 241
3 persons	760	130 160	239 225	175	98	30 51	59	29	22	-	253 262
4 persons5 persons	886 432	61	185	86	122 44	20	63 25	n.	-	-	242
6 persons7 persons	171 116	19 -	47 29	33 49	44 21	5	19 7	4	Ξ.	_	280 280
8 or more persons Medion	83 3.40	24 2.99	5 3.25	28 3.57	10 3.61	11 3.80	5 3.58	3.10	4.00	_	272
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	2 514	371	797	611	368	125	176	44	22	-	257
15 to 24 years 25 to 34 years	137 875	20 134	56 239	24 192	21 166	16 47	69	16	12	-	243 267
35 to 44 years 45 to 64 years	573 829	99 102	193 272	117 259	84 76	16 46	50 50	4 24	10		249 258
65 years ond over Male householder, no wife present	100 313	16 83	37 114	19 57	21 33	- 5	7	4	-		246 232
15 to 24 years	40 106	15	30 27	6 30	4	5	13	-	-	-	233 268
25 to 34 years 35 to 44 years	39	-	14	15	6	-	-	4		-	268
45 to 64 years65 years ond over	102 26	48 20	43 _	6	7	-	4		-		203 177
Femole householder, no husband present 15 to 24 yeors	702 26	207 10	191	176 13	55 -	25	35 3	13	_	_	238 262
25 to 34 yeors 35 to 44 yeors	267 123	77 33	72 31	70 22	34 9	8	6	_		_	239 246
45 to 64 years65 years ond over	223 63	59 28	64 24	60 11	12	6	9	13	-	-	241 207
Median age	38.9	40.9	40.0	39.4	34.6	36.9	39.3	49.6	34.4	-	
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to Morch 1980 1975 to 1978	485 1 060	60 158	87 337	101 228	73 199	26 74	82 56	42 8	14	-	297 258
1970 to 1974 1960 to 1969	909 838	173 213	290 299	242 206	119 59	25 24	56 52 33	- 4	8	-	249 234
1959 or eorlier	237	57	89	67	6	6	5	7	-	-	235
ROOMS					_						
1 to 3 rooms4 rooms	34 513	17 166	200	4 88	7 41	6	_	8	-4	_	200 223
5 rooms6 rooms	950 945	238 137	306 310	253 242	69 132	28 66	51 38	20	5	-	239 255
7 rooms8 or more rooms	563 524	38 65	196 84	173 84	78	19 36	44 95	11 22	4	_	264 311
Medion	5.8	5.1	5.6	5.8	6.3	6.2	7.1	6.7	7.0	-	
YEAR STRUCTURE BUILT											
1975 to Morch 1980 1970 to 1974	12 130	30	- 25 55	4 27	- 22 78	5	17	4	4 _	-	550 269
1960 to 1969 1950 to 1959	377 702	32 111	55 174	107 178	78 99	26 39	59 71	15 21	5 9	_	297 269
1940 to 1949 1939 or earlier	713 1 595	147 341	188	217	64 193	40 45	39 42	14	4	-	255 235
VALUE	1 5/15	341	000			~		Ŭ			100
Less than \$10,000	257	96	101	54	-	-	6	-	-	-	216
\$10,000 to \$19,999 \$20,000 to \$29,999	1 390 988	363 170	622 258 105	292 255	102 190	5 81	6 34 57	_	Ξ	_	227 263
\$30,000 to \$39,999 \$40,000 to \$49,999	540 209	32	105 10	167 55	112 36	55 9	57 69	8 21	4 9	-	290 369
\$50,000 to \$59,999 \$60,000 to \$79,999	60 78	-	-	14	5	- 5	23 26	14 18	4	-	429 450
\$80,000 to \$99,999	7	_	-	-	-	-	7		-	-	475
\$100,000 to \$149,999 \$150,000 or more	-	-	-	-	-	-	-	-	-	-	-
	\$20 900	\$16 100	\$17 000	\$22 000	\$27 000	\$28 800	\$41 300	\$50 800	\$48 000	-	
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	1 328 797	339 104	526 198	302 200	109 185	27 34	21	4	- 8	-	231 274
15 to 19 percent 20 to 24 percent	431	58	96	101	74	49	55 32 50	21	_	_	280
25 to 29 percent 30 to 34 percent	198 202	28 16	50 63	19 54	20 37	17 12	20	-	14	-	305 270
35 percent or more Not computed	560 13	116	160 9	168	31	12	50 	23	_	-	251 236
Medion	17.7	14.7	15.5	18.0	18.2	21.5	25.6	23.2	26.1	-	
SELECTED CHARACTERISTICS	2 500		1 100		454	165	228	(3	22		250
Heating equipmentSteom or hot water system	3 529 203	661 6	1 102 39	844 50	456 16	155 40	43	61 9	-	-	320
Central worm-air furnace or electric heat pump Other built-in electric units	3 000 16	522 3	929 7	759	427	115	178	48 -	22	-	253 236 208
Floor, woli, or pipeless furnoce Other meons	139 171	60 70	61 66	18 11	13	Ξ	7	- 4	_	-	212
Air conditioning Centrol system	360 71	62 8	107 23	77 15	76	Ξ	23 7	15 7	-	-	257 265
1 or more individual room units House heating fuel	289 3 529	54 661	84 1 102	62 844	65 456	155	16 228	8 61	22	-	255 250
Utility gos	3 434	643 8	1 078	815	439	155	228	54	22	-	250 238
Bottled, tonk, or LP gas Electricity	25 28	8	6 12	11	-	-	-	7	=	-	246
Fuel oil, kerosene, etc Other	23 19	7	6	6 6	17	-	-		-	-	316 221
					l					l	

Table B - 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Oata are estimates based an a sample, see Intraductian. For meaning of symbals, see Introduction. For definitions of terms, see appendixes A and B]

	[Oata are estimate	s based an a sam	ple, see Intraducti	an. For meaning	of symbols, see I	ntroduction. For	definitions of term	s, see appendixes	A and 8]	3
Muskegon city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 ta \$124	\$125 ta \$149	\$150 to \$199	\$200 to \$249	\$250 ar more	Medion (dollars)
Specified owner-occupied housing units	4 542	-	165	757	1 350	1 047	864	226	133	125
PERSONS IN UNIT										3
1 person2 persons	1 291 2 024	-	119 40	391 255	383 717	254 465	124 390	13 93	7 64	109 125
3 persons4 persons	609 347	-	6	76 29	126 90	201 93	133 119	45 5	22 11	137 140
5 persons	159	_	-	6	21	34	70	24	4	163
6 persans7 persans7	47 39	_	=	_	13	-	13 5	8 22	13 12	190 233
8 or mare persons Median	26 1.98	_	- 1.19	- 1.47	_ 1.91	2.08	10 2.29	16 2.66	2.43	209
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER						1.00		1.00	1.40	
Married-couple families	2 682	_	36	296	794	689	593	186	88	133
15 to 24 years 25 to 34 years	17 104	_	- 6	4 20	7 25	6 27	- 15	11	-	116 126
35 ta 44 years	116	-	- 9	13	36	17	31	11	8	138
45 ta 64 years65 years and aver	1 299 1 146	-	21	118 141	326 400	340 299	350 197	100 64	, 56 24	139 126
Male householder, no wife present 15 ta 24 yeors	391 6	-	23	145	87 6	68	54	14	-	108 113
25 to 34 years	49 6	_	7	29 6	7	6	-	-	-	90 88
25 to 24 years 35 to 44 years 45 to 64 years	78	-	-	29	18	27	4		-	114
65 years and over Female householder, no husband present	252 1 469	-	16 106	81 316	56 469	35 290	50 217	14 26	45	113 117
15 to 24 years 25 to 34 years	11 32	_	-	_	13	11	- 4	-	_	138 130
35 to 44 years 45 ta 64 years	43 462	-	40	75	12 131	5 94	5 87	9 17	12 18	195 122
65 years and aver	921	Ξ	66	241	313	165	121	-	15	112
Median age	65.3	-	68.9	68.6	66.6	64.2	63.1	58.8	58.8	
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 ta March 1980	85			19	24	20	,	14		104
1975 ta 1978	318	-	20	21	24 117	20 52 78	6 68 75	16 32	- 8	124
1970 ta 1974 1960 to 1969	372 957	Ξ	14 13	73 154	52 248	78	75 253	50 45	30 50	140 133
1959 ar earlier	2 810	-	118	490	909	703	462	83	45	122
ROOMS										ă.
1 ta 3 raams 4 raams	56 924	_	7 66	7 226	12 360	12 175	7 70	11		129
5 raams	1 528 1 107	-	30	263 186	462	435 223	280	58	-	126
6 roams 7 raams	543	_	30 34 23 5	37	315 121	146	246 159	89 38	14 19	127 140
8 or more rooms Median	384 5.3	_	5 4.8	38 5.1	80 5.2	56 5.3	102 5.8	30 6.0	73 7.7	156
YEAR STRUCTURE BUILT										
1975 ta March 1980	6	-	-	-	-	_	6	_	_	175
1970 ta 1974 1960 to 1969	19 270	-	-	7	- 58	5 40	7 102	40	30	138 168
1950 ta 1959	665 766	-	13	39	143	218 197	154	69 56	30 29 30	141
1940 ta 1949 1939 or earlier	2 816	-	22 130	131 580	202 947	587	128 467	50 61	30 44	118
VALUE			1							
Less than \$10,000 \$10,000 ta \$19,999	563	-	69	168	193	83	37	6	7	106
\$20,000 to \$29,999	1 939 1 151		64 32	433 132	697 404	449 311	242 202	27 65	27 5	117 126
\$30,000 ta \$39,999 \$40,000 ta \$49,999	479 213	Ξ	-	19	40 16	174 18	214 129	32 39	- 11	152 178
\$50,000 to \$59,999 \$60,000 to \$79,999	87 71	-	-	5	-	12	21 6	31 20	18 45	209 250+
\$80,000 ta \$99,999	31	-	_	_	-	-	13	6	12	221
\$100,000 ta \$149,999 \$150,000 ar more	8 	-	-	_	-	-	_	_	8 -	250+
Median	\$18 700	-	\$11 300	\$14 500	\$17 300	\$19 800	\$27 400	\$32 800	\$59 600	
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 495	_	53	228	485	397	267	46	19	124
10 ta 14 percent 15 to 19 percent	1 042 645	-	53 52 15 33	169 88	309 231	201 155	229 111	48 25	34 20	124 124
20 to 24 percent 25 ta 29 percent	382 317	-	33	39 108	112 84	84 52	65	42	7	127 115
30 ta 34 percent	205	-	5	61	43	51	50 39	6	- 1	121
35 percent or more Nat computed	419 37	-	7	52 12	79 7	101 6	98 5	53	36 -	144 99
Median	13.6	-	12.5	14.3	. 13.0	13.1	13.5	18.8	18.4	
SELECTED CHARACTERISTICS									100	107
Heating equipment Steam or hat water system	4 542 286	Ξ	165	757 38	1 350 37	1 047 92	864 77	226 19	133 23	125 143 125
Central warm-air furnace or electric heat pump Other built-in electric units	3 714 26	_	100 7	567	1 176 9	862	737	174 10	98 -	125 117
Flaar, wall, or pipeless furnace Other means	222 294	-	28 30	73 79	41 87	48 45	25 25	7	12	106
Air conditioning	572	_	6	86	147	165	113	28	27	132
Central system 1 or mare individual raom units	122 450		6	86	17 130	42 123	21 92	19 9	23 4	155 126
House heating fuel Utility gas	4 542 4 440	-	165 158	757 739	1 350 1 341	1 047 1 031	864 844	226 204	133 123	125
Barthed, tank, ar LP gas Electricity	18	-	- 7	7	- 9	-	5	16	6	125 170 117
Fuel ail, kerosene, etc	36	=	/ _	6 5	- -	16	5	6	4	145
Other	10	-	-	-	-	-	10	-	-	175

Table B -7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

			vner-occupied 1			,		Rer	nter-occupied h			
Muskegon city	Totol	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	9 028	29	154	699	3 085	5 061	6 213	379	1 034	643	1 791	2 366
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	5 689 165 1 034	29 19	85 13	521 9 99	2 148 76 507	2 906 80 396	1 553 395 647	81 39 12	186 39 101	193 61 73	460 137 204	633 119 257
25 to 64 years 35 to 64 years 45 to 64 years 65 years ond over	779 2 340 1 371	10	26 46 -	88 246 79	292 870 403	373 1 168 889	167 220 124	6 14 10	6 31 9	29 23 7	47 44 28	257 79 108 70
Male householder, no wife present 15 to 24 years 25 to 34 years	836 46 205	Ξ	7 - -	46 6 21	226 28 64	557 12 120	1 423 415 524	58 28 12	244 112 89	101 13 24	428 171 158	592 91 241
35 to 44 yeors 45 to 64 years 65 years ond over	45 231 309	-	7	14 - 5 132	12 34 88 711	19 197 209	128 189 167	7	13 16 14	20 21 23	32 26 41	63 119 78 1 141
Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years	2 503 43 327 188	-	62 	8 23 16	25 143 66	1 598 10 136 90	3 237 679 945 351	240 27 73 22	604 116 87 28	349 46 85 37	903 219 389 91	271 311 173
45 to 64 years 55 years ond over Median age	794 1 151 56.6		21 42.5	48 37 49.4	269 208 52.1	456 906 60.6	432 830 32.0	23 95 34.8	76 297 33.7	35 146 36.9	107 97 29.1	191 195 33.5
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978	648 1 533 1 427	25 4	17 42	63 154 162	274 601	269 732 594	2 820 2 206 727	293 86	409 422	206 307	882 615	1 030 776
1970 to 1974 1960 to 1969 1959 or earlier	2 013 3 407	-	95 - -	320	576 592 1 042	1 101 2 365	297 163	-	203 	90 40 -	186 87 21	248 170 142
ROOMS 1 room 2 rooms	6 34	Ξ	Ξ	Ξ	Ξ	6 34	144 651	6 59	5 254	78 125	21 73 233	34 140
3 rooms 4 rooms 5 rooms	139 1 591 2 715	- - 15	7 19 47	9 89 259	60 651 1 005	63 832 1 389	1 302 1 731 1 409	136 92 63	381 246 118	90 181 116	615 498	462 597 614
6 rooms 7 or more rooms Medion	2 274 2 269 5.5	14 5.5	53 28 5.6	207 135 5.5	814 555 5.3	1 200 1 537 5.7	638 338 4.1	10 13 3.4	24 6 3.2	50 3 3.7	240 111 4.4	314 205 4.4
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	9 008 5 973 2 789	29	154 46 90	691 421 244	3 077 1 832 1 127	5 057 3 674 1 303	6 101 3 895 2 026	379 266 104	1 022 769 242	643 367 266	1 772 1 066 654	2 285 1 427 760
1.01 to 1.50 1.51 or more Ladding complete plumbing for exclusive use	193 53 20	4 - -	10 8	26 - 8	81 37 8	72 8 4	131 49 112	9	11 12	10	37 15 19	64 34 81
0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	16 4 - -	-	-	8 - - -	8 - - -	4 - -	84 23 5 -		6 6 - -		19 - - -	59 17 5 -
PERSONS IN UNIT 1 person 2 person	1 863 3 080	E	13 23	85 232	483 1 051	1 282 1 774	2 647 1 574	199 112	630 232	315 133	619 442	884 655
3 persons 4 persons 5 persons	1 551 1 324 680	21	10 62 17	152 125 71	622 490 221	767 626 371	911 560 312	30 10 -	107 54 6	105 54 26	324 217 135	345 225 145
6 or more persons Medion Totol persons	530 2.36 25 348	8 4.19 151	29 4.00 584	34 2.71 2 203	218 2.51 9 210	241 2.20 13 200	209 1.79 13 356	28 1.45 643	5 1.32 1 690	10 1.55 1 340	54 2.13 4 271	112 1.96 5 412
UNITS IN STRUCTURE 1, detoched or ottoched 2	8 502 363	29	154	660 8	3 017 39	4 642 316	1 984 1 336	42 10	100 15	128 38	838 399	876 874
3 ond 4 5 to 9 10 to 49	46 71 37	Ξ	Ē	- 7 15	10 19 -	36 45 22	860 565 817	20 10 177	94 129 375	59 107 130	272 168 93	415 151 42
50 or more Mobile home or trailer, etc	9 -	Ξ	Ξ	9	Ξ	-	651	120	321	181	21	8 -
SELECTED CHARACTERISTICS Hecting equipment Steam or hot woter system Centrol worm-air furnace or electric heot pump	9 028 645 7 318	2 9	154 6 132	699 49 610	3 085 260 2 565	5 061 330 3 999	6 213 1 048 3 686	37 9 195 139	1 034 335 558	643 97 400	1 791 205 1 151	2 366 216 1 438
Other built-in electric units Floor, woll, or pipeless furnoce Other means	71 401 593	11 - 6	- - 16	13 5 22	14 138 108	33 258 441	322 449 708	23 22 -	101 34 6	126 10 10	28 183 224	44 200 468
Air conditioning Centrol system 1 or more individuol room units House hearting fuel	1 052 209 843 9 028	11 11 29	30 24 6 154	98 48 50 699	361 85 276	552 52 500	1 665 503 1 162	239 34 205 379	837 316 521	341 99 242	114 42 72 1 791	134 12 122
Utility gos 8othed, tonk, or LP gos Electricity	8 798 47 95	18 11	134 147 7	675 20	3 085 3 022 24 14	5 061 4 936 16 50	6 213 5 613 56 466	333 46	1 034 890 8 123	643 465 171	1 659 22 69	2 366 2 266 26 57
Fuel oil, kerosene, etc Other Income in 1979 below poverty level	59 29 896	Ē		4 55	25 	30 29 478	41 37 1 968	- - 85	6 7 257	- 7 169	29 12 643	6 11 814
Percent below poverty level HOUSEHOLD INCOME IN 1979 Less than \$5,000	9.9	-	23.4	7.9	10.6	9.4	31.7	22.4	24.9 389	26.3	35.9 497	34.4
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	1 813 924 669	- - 4	36 23 10	27 110 78 41	363 493 260 278	677 1 187 576 346	1 967 1 550 603 591	115 75 52 30	389 202 105 86	218 134 49 79	497 536 151 169	748 603 246 227
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	1 438 1 253 1 236	11 10	27 20 21	86 100 162	580 429 472	734 704 571	699 463 246	33 58 16	105 81 43	68 33 45	252 113 57	241 178 85
\$35,000 to \$49,999 \$50,000 or more Medion Meon	451 141 \$15 016 \$16 928	- 4 \$17 386 \$25 127	17 	55 40 \$20 313 \$22 880	166 44 \$16 298 \$17 659	213 53 \$13 154 \$15 605	80 14 \$8 464 \$10 515	- \$9 977 \$11 233	14 9 \$7 898 \$10 574	17 	16 	33 5 \$8 366 \$10 410
	\$16 928	\$25 127	\$16 723	\$22 980	\$17 659	\$15 605	\$10 515	\$11 233	\$10 574	\$11 013	\$10 290	\$10 410

Table B-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Doto ore estimotes bosed on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	C	wner-occupied	nousing units				Re	nter-occupied	housing units			
Muskegon city	Totol	l unit, detoched or ottoched	2 or more units	Mobile home or troiler, etc.	Totol	l unit, detoched or ottoched	2 units	3 ond 4 units	5 to 9 <mark>units</mark>	10 to 49 units	50 or more units	Mobile home or troiler, etc.
Occupied hausing units	9 028	8 502	526	-	6 213	1 984	1 336	860	565	817	651	
Condominium housing units	24	-	24	-	84	13	6	-	12	34	19	-
Married-couple families 15 to 24 yeors	5 689 165	5 453 154	236 11	-	1 553 395	736 166	240 81	206 31	178 57	145 54	48 6	-
25 to 34 yeors 35 to 44 yeors	1 034 779	1 011 752	23 27	-	647 167	308 78	83 39 29	110 38	95	45 12	6	-
45 to 64 yeors65 years ond over	2 340 1 371	2 240 1 296	100 75 84	Ξ.	220 124	111 73	8	27	15 11	21 13	17 19	-
Male househalder, na wife present 15 to 24 yeors	836 46	752 46	-	_	1 423 415	330 84	372 85	185 50	141 53	274 131	121 12	-
25 to 34 yeors 35 to 44 yeors	205 45	162 45	43	-	524 128	165 32	126 30	69 28	43 11	103 15	18 12	-
45 to 64 yeors65 yeors ond over	231 309	208 291	23 18	-	189 167	13 36	88 43	18 20	28 6	19	23 56	=
Female househalder, na husband present 15 to 24 yeors	2 503 43	2 297 37	206	=	3 237 679	918 167	724 227	469 106	246 44	398 100	482 35	-
25 to 34 yeors 35 to 44 yeors	327 188	311 182	16	-	945 351	360 145	252 100	140 75	74 17	86 14	33	-
45 to 64 yeors 65 yeors ond over	794 1 151	716	78 100	-	432 830	113 133	68 77	80 68	49 62	70 128	52 362	-
Median age YEAR HOUSEHOLDER MOVED INTO UNIT	56.6	56.2	61.0	-	32.0	31.4	30.1	30.8	30.7	28.7	69.0	-
1979 to Morch 1980 1975 to 1978	648 1 533	596 1 431	52 102	_	2 820 2 206	795 774	651 395	415 331	249 221	428 295	282 190	-
1970 to 1974 1960 to 1969	1 427 2 013	1 373 1 878	54 135	-	727 297	249 104	128 98	80 19	55 23	76 13	139 40	_
1959 or earlier ROOMS	3 407	3 224	183		163	62	64	15	17	5	-	-
1 room 2 rooms	6 34	6 14	20	-	144	7 46	11 42	13 73	14 63	6 165	93 262	Ξ
3 rooms 4 rooms	139 1 591	83 1 513	56 78	-	1 302 1 731	79 500	303 391	260 297	110 277	325 223	225 43	-
5 rooms6 rooms	2 715 2 274	2 587 2 167	128 107	-	1 409 638	684 414	370 155	160 37	75 26	92 6	28	-
7 or more rooms Medion	2 269 5.5	2 132 5.5	137 5.4	-	338 4.1	254 5.0	64 4.3	20 3.8	3.8	3.2	2.4	=
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	9 008	8 498	510	-	6 101 3 895	1 972 1 108	1 302	829	553	794	651	-
0.50 or less 0.51 to 1.00	5 973 2 789 193	5 599 2 664 182	374 125 11	-	2 026 131	802 31	821 410	530 270	317 224	619 169	500 151	-
1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use	53 20	53	16	-	49	31 12	66 5 34	16 13 31	12 - 12	6 	-	-
0.50 or less	16 4	-	16	-	84 23	12	16 13	27	12	17 6	Ξ	-
1.01 to 1.50	-	-	=	-	5	-	5	4	-	-	=	-
BEDROOMS None	11	11			208	7	17	48	22	21	- 93	
12	300 3 270	197 3 043	103 227	_	2 419 2 545	237 997	481 667	433 282	200 318	555 236	513 45	-
3 4	3 854 1 305	3 734 1 249	120 56	-	840 153	584 123	143 24	83	25	5	-	-
5 or more HOUSEHOLD INCOME IN 1979	288	268	20	-	48	36	4	8	-	-	-	-
Less thon \$5,000 \$5,000 to \$9,999	1 103 1 813	1 012 1 707	91 106	-	1 967 1 550	494 489	409 404	341 201	147 158	183 157	393 141	-
\$10,000 to \$12,499 \$12,500 to \$14,999	924 669	860 599	64 70	-	603 591	194 161	82 149	79 99	89 42	139 122	20 18	_
\$15,000 to \$19,999 \$20,000 to \$24,999	1 438 1 253	1 398 1 154	40 99	_	699 463	309 225	137 80	82 18	67 30	85 87	19 23	=
\$25,000 to \$34,999 \$35,000 to \$49,999	1 236 451	1 199 438	37 13	_	246 80	85 27	66 9	14 26	21 6	29 6	31 6	_
\$50,000 or more Medion	141 \$15 016	135 \$15 242	6 \$12 571	-	14 \$8 464	\$10 116	\$8 141	\$6 886	5 \$9 250	9 \$11 232	\$4 490	-
Meon SELECTED CHARACTERISTICS	\$16 928	\$17 080	\$14 469	-	\$10 515	\$11 723	\$10 076	\$9 187	\$10 966	\$11 983	\$7 259	-
Heating equipment Steom or hot woter system	9 028 645	8 502 555	526 90	-	6 213 1 048	1 984 100	1 336 93	860 110	565 63	817 475	651 207	-
Centrol worm-air furnoce or electric heot pump Other built-in electric units	7 318 71	6 993 57	325 14	=	3 686 322	1 361 21	844 28	558 15	424 13	263 37	236 208	_
Floor, wall, or pipeless furnoce Other meons	401 593	379 518	22 75	-	449 708	193 309	118 253	74 103	28 37	36	-	-
Air conditioning Centrol system	1 052 209	1 005 198	47 11	-	1 665 503	254 20	86 27	114 64	240 44	688 188	283 160	-
Vehicles available	8 273 3 863	7 836 3 641	437 222	-	4 548 3 119	1 596 944	913 647	593 450	454 362	686 457	306 259	2
2 or more Hause heating fuel	4 410 9 028	4 195 8 502	215 526	-	1 429 6 213	652 1 984	266 1 336	143 860	92 565	229 817	47 651	-
Utility gas Bottled, tonk, or LP gos	8 798 47	8 286 47	512	-	5 613 56	1 888	1 274	807 26	527 11	742 8	375	-
Electricity Fuel oil, kerosene, etc Other	95 59 29	81 59 29	14	-	466 41	48 18	51 6	21 6	21	56 11	269 - 7	-
Other Water heating fuel Utility gas	9 020 8 578	8 502 8 085	518 493	-	37 6 207 5 562	24 1 978 1 811	1 336 1 267	860 790	6 565 531	817 738	651 425	-
Bottled, tonk, or LP gas Electricity	51 384	8 085 44 366	493 7 18	-	5 562 84 516	43	5 57	24 31	12	73	425 	-
Fuel oil, kerosene, etc Other	- 7	- 7	-	-	25		7	6	-	6	6	-
Family hauseholder With own children under 18 years	6 987 3 159	6 683 3 024	304 135	-	3 089 2 171	1 395 1 034	725 559	392 261	276 206	225 98	76 13	Ξ
With own children under 6 yeors	1 148 1 088	1 114 1 034	34 54	-	1 444 1 431	683 637	339 442	184 172	168 93	63 59	7 28	-
With own children under 18 yeors With own children under 6 years	597	569 147	28	-	1 215 716	550 333	395 213	135 93	84 52	38 18	13 7	-
Nonfamily hausehalder Income in 1979 belaw poverty level	2 041 896	1 819 806	222 90	-	3 124 1 968	589 692	611 454	468 325	289 136	592 146	575 215	-
Percent below poverty level	9.9	9.5	17.1	-	31.7	34.9	34.0	37.8	24.1	17.9	33.0	-

Table B -9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Dato ore estimates based on a somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	[Doilo ore commo		semple, ese ante	buotion. For the							
Muskegon city	Totol	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Total persons
Owner-occupied housing units Nonrelotives present	9 028 378	1 863	3 080 144	1 551 57	1 324 78	680 38	247 13	161 27	122 21	2.36 3.29	25 348 1 402
ROOMS 1 to 3 rooms	179 1 591	103 543	44 663	24 222	8 118	20	13	12	-	1.37 1.88	343 3 260
4 rooms5 rooms6 rooms6	2 715	583 377	1 042 736	473	359 398	166 265	32 81	32 49	28 14	2.24	6 918 6 849
7 rooms8 or more rooms	1 196 1 073	125 132	326 269	244 234	238 203	137 92	47 74	54 14	25 55	3.10 3.08	4 223 3 755
PLUMBING FACILITIES BY PERSONS PER ROOM	5.5	5.0	5.3	5.7	5.9	6.1	6.5	6.2	7.3		
Complete plumbing for exclusive use 1.00 or less	9 008 8 762	1 847 1 847	3 080 3 080	1 547 1 540	1 324 1 316 8	680 660 20	247 202 45	161 68 81	122 49 32	2.36 2.32	25 316 23 650 1 270
1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use	193 53 20	- - 16	-	- 4	-		45 - -	12	41 -	6.70 8.31 1.13	396 32
1.00 or less	20	16 -	-	4	-	Ξ	-	Ξ	=	1.13	32
1.51 or more UNITS IN STRUCTURE	-	-	-	-	-	-	-	-	-	-	-
1, detoched or ottoched2 or more	8 502 526	1 664 199	2 942 138	1 454 97	1 293 31	642 38	230 17	155 6	122	2.38 1.96	24 157 1 191
Mobile home or troiler, etc VALUE	-	-	_	_	-	-	_	-	-	_	-
Specified owner-occupied housing units	8 071 820 3 329	1 583 246 727	2 813 292 1 143	1 369 101 549	1 233 98 460	591 31 253	218 17 59	155 6 84	109 29 54	2.37 2.06 2.32	22 975 1 911 9 460
\$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999	2 139 1 019	430 129	730	392 179	318 226	165	54 62	32 8	18 8	2.32 2.38 2.84	5 928
\$40,000 to \$49,999 \$50,000 to \$59,999	422 147	27 7	158 80	99 19	70 23 32	43 4	4 14	21 -	-	2.76 2.33	1 419 551
\$60,000 to \$79,999 \$80,000 to \$99,999 \$100,000 to \$149,999	149 38 8	4 13	85 6	9 13 8	32 6	7	8	4 -	-	2.33 2.50 3.00	456 92 22
\$150,000 or more Medion	\$19 600	\$17 100	\$19 700	\$20 700	\$21 300	\$20 400	\$25 800	\$18 600	\$14 300	-	-
SELECTED CHARACTERISTICS All income levels in 1979	9 028	1 863	3 080	1 551	1 324	680	247	161	122	2.36	25 348
Medion income Medion selected monthly owner costs os percentoge of	\$15 016	\$6 535	\$13 445	\$19 629	\$20 417	\$19 905	\$23 935	\$21 544	\$20 227		
household income With a mortgage Nat martagage	15.5 17.7 13.6	23.5 31.3 22.6	14.3 18.0 13.1	13.5 17.3 10—	14.9 17.3 10—	14.1 16.0 10—	14.7 15.6 10.6	16.3 14.9 21.3	15.8 21.6 10—		
Not mortgoged Income in 1979 below poverty level Medion income	896 \$3 823	288 \$3 085	143 \$3 497	128 \$3 676	142 \$5 042	119 \$4 777	21 \$6 023	24 \$8 750	31 \$10 078	2.63	
Medion selected monthly owner costs os percentoge of household income With o mortgoge	48.3 50+	47.6 50+	50+ 50+	50+ 50+	46.6 50+	50.0 42.5	45.0 45.0	45.0 45.0	27.7 28.5		
Not mortgoged	41.8	43.9	36.3	32.5	34.6	50+	-	45.0	22.5		
Renter-occupied housing units Nonrelatives present	6 213 701	2 647	1 574 389	911 159	560 36	312 77	142 24	35 16	32 -	1.79 2.40	13 356 1 948
ROOMS 1 room 2 rooms	144 651	125 533	7 96	5 15	-	7	-	- 7	-	1.0 8 1.11	196 855
3 rooms4 rooms	1 302 1 731	930 629	292 569	69 321	11 190	22	-	-	-	1.20 1.92	1 784 3 601
5 rooms6 rooms	1 409 638	330 74	379 162	237 169	221 95	146 99	75 30	4 9	17	2.49 2.99	3 790 1 907
7 or more rooms	338 4.1	26 3.2	69 4.2	95 4.7	43 4.9	38 5.4	37 5.4	15 6.2	15 5.4	3.28	1 223
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less	6 101 5 921	2 574 2 574	1 550 1 543	907 887	549 543	312 283	142 67	35 15	32 9	1.81 1.75	13 175 12 122
1.01 to 1.50	131 49	Ξ	7	15 5	6	22 7	75	13 7	23	5.80 7.29	766 287
Lacking complete plumbing for exclusive use 1.00 or less 1.01 to 1.50	112 107 5	73 73	24 24	4 4	11 6 5	-	Ξ	-	=	1.27 1.23 4.00	181 159 22
1.51 or more	-	-	-	-	-	=	-	-	-	4.00	-
1, detoched or ottoched	1 984 1 336	477 471	477 424	413 209	316 84	192 70	69 57	23 12	17 9	2.59 1.96	5 291 2 918
3 ond 4 5 to 9	860 565	406 239	231 123	105 114	59 76	37 13	16 -	Ξ	6	1.60 1.85	1 867 1 231
10 to 49 50 or more Mobile home or troiler, etc	817 651	497 557	238 81	57 13	25 	-		-	-	1.32 1.08	1 227 822
GROSS RENT	(107	2 607	1 510	-				35	32	1.79	13 187
Specified renter-occupied housing units Less than \$100 \$100 to \$149	6 137 565 750	528 583	1 569 37 97	904 54	546 	302	142		-	1.04	608 1 056
\$150 to \$199 \$200 to \$249	1 854 1 810	843 415	659 486	196 445	112 277	14 137	18 46	5 4	7	1.63 2.51	3 438 4 636
\$250 to \$299 \$300 to \$349 \$350 to \$399	601 302 62	109 29 18	125 65 27	149 45 4	75 55 13	68 64	49 29	7	19 _	2.95 3.72 1.98	1 782 1 029 143
\$400 to \$499 \$500 or more	18	=	=	8 –	_	-	-	4	6	6.75	125
No cosh rent Medion	175 \$1 9 5	82 \$161	73 \$198	3 \$217	9 \$224	8 \$245	\$254	\$305	\$272	1.58	370
SELECTED CHARACTERISTICS All income levels in 1979	6 213	2 647	1 574	911	560	312	142	35 \$11 407	S10, 147	1.79	13 356
Medion income Medion gross rent os percentoge of household income _ Income in 1979 belaw poverty level	\$8 464 25.0 1 968	\$5 677 26.2 761	\$11 181 22.1 397	\$10 709 24.0 326	\$11 637 24.4 190	\$8 714 37.7 184	\$13 214 20.7 62	\$11 607 26.8 16	\$10 147 34.5 32	2.06	
Medion income Medion gross rent os percentoge of household income _	\$3 705 50+	\$2 838 50+	\$3 606 50+	\$4 014 50+	\$4 674 50+	\$6 289 49.0	\$8 306 40.0	\$9 722 31.3	\$10 147 34.5		

		Median age	56.6	69.0 50.8 40.3 440.3 440.3 440.3 440.3 440.3 440.3 69.0	56.6 41.8 52.5		33222 32222 3222 3222 322 32 3	32.6	227.3 27.3 32.0 32.0 32.0	32.0 29.1 33.6 27.5	32.1 33.1.8 33.1.1 33
		65 years and over	1 151	923 157 157 157 157 157 157 157	1 143 8 8		984 63 63 65 65 65 65 81 11 11 11 11 11 12 11 12 12 12 12 12 12	830	774 53 3 3 1.04 882	826 - 4 - 1	823 46 46 48 169 169 167 39 39 26.8
	d present	45 to 64 years	794	355 355 109 40 109 39 39 158 158 158	790 5 -		5 83 253 253 253 253 253 253 253 253 253 25	432	290 68 31 3 1.24 777	426 6 6	423 361 361 362 382 382 382 362 362 362 362 362 362 362 362 362 36
	der, no husband present	35 to 44 years	188	21 48 48 878 878	188 28 		35 25 25 25 25 25 25 25 2	351	112 87 83 83 83 83 83 875 875	343 883 883	35. 35.6 - 1082 35.6 - 1082 35.7 - 1082
	Female householder,	25 to 34 yeors	327	29 29 112 3.13 3.13 1000	327 11 -		239 267 267 267 27 27 267 267 267 267 267 2	945	228 277 115 85 85 2.38 2.38 2.162	939 49 6	945 126 126 126 126 126 127 127 127 126 126 126 126 126 126 126 126 126 126
	Ā	15 to 24 years	43	2.11 121 121	4 Ω		33 1 1 1 1 1 1 1 1 1 1	679	197 247 1172 47 11 2.08 1 514	660 8 19	679 670 680 788 788 788 788 788 788 788 788 788 7
B]		65 years and over	309	231 58 66 1.17 428			268 268 269 269 269 269 269 269 269 269 269 269	167	167 	154 - 13	167 2020 333 250 333 250 325 325
appendixes A and	present	45 to 64 years	231	130 63 34 34 1.39 1.39 374	231		18 7 7 7 7 7 7 7 7	189	166 23 23 1.07 1.07	174 	189 2001 195 2001 2001 2001 2001 2001 2001 2001 200
see	older, no wife	35 to 44 years	45	21 6 14 1.75 148	45 		360 01 201 101 10 2001 201 101 10 2001 201 101 101 101 101 101 101 101 101	128	94 9 1.18 1.76	128 	128 322 328 6.4 6.4
For definitions of terms,	Male householder	25 to 34 years	205	135 19 19 1.26 1.26 328	197 - 8		20 20 20 20 20 20 20 20 20 20	524	360 360 326 126 - - 713 713	510 11 14	8,278,332,285 00 53 8,278,332,285 00 53 8,278,332,285 00 00 00 00 00 00 00 00 00 00 00 00 00
see Intraduction. For		15 to 24 years	46	13 13 103 103	40 		84 66 10 12 12 12 12 12 12 12 12 12 12 12 12 12	415	259 135 14 14 135 130 610	403 11 12	2000 2000 2000 2000 2000 2000 2000 200
of symbols, see Int		65 years and over	1 371	1 142 155 19 19 22 33 22 3 064	- - - -		1 266 100 17 166 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17 17	124	124 124 2.00 284	124 	24.7 21.2 21.7 22.2 21.7 22.2 22.2 22.2 22
For meaning of sy	s	45 to 64 years	2 340	957 957 391 206 2.86 7.145	2 340 75 -		2 128 829 829 829 823 823 823 823 823 823 823 823 823 823	220	2.55 2.55 706	220 - -	215 844 844 84 85 15 38 15 38 15 38
aduction.	-couple families	35 to 44 years	611	45 45 130 247 187 187 170 3 683	779 87 -		689 573 868 112 112 112 112 112 112 112 112 112 11	167	4,24 749 749	161 10 6 -	167 885 988 988 983 983 10 213 10 213 10 213 10 213 10 21 213 10 21 21 21 21 21 21 21 21 21 21 21 21 21
ample, see Inti	Married	25 to 34 years	1 034	163 163 288 384 153 3.67 3.67 3.88	1 034 31 		6 8 3 2 2 2 2 2 2 2 2 2 2 2 2 2	647	202 165 202 3.53 3.53 2.52 2.314 2.314	642 71 5	637 1600 1600 1804 1333 1904 1804 1804 1804 1804 1804 1804 1804 18
s based an a s		15 to 24 years	165	64 10101010	<u>8</u>		10 10 10 10 10 10 10 10 10 10	345	2 531 6 6 6 6 1 1		88 286522852
[Dato are estimates based an a sample, see Intr		Total	9 028	1 863 3 080 1 551 1 324 1 324 530 530 2338 2348	9 008 246 20		8 971 3529 7928 7928 7928 7928 7928 7928 7928 71 4 542 71 13 642 502 702 702 702 702 702 702 702 702 702 7	6 213	2 647 1 574 911 560 312 209 1 79 13 356	6 101 180 112 5	6 137 1 189 1 189 1 189 1 288 238 238 238 239 250
ĕ		Muskegon city	Owner-occupied housing units	PERSONS IN UNIT	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD	Mith a margage 15 percent 15 percent 15 percent 15 point 15 percent 15 point 15 point 15 percent 20 to 24 percent 20 to 24 percent 20 to 24 percent 21 to 24 percent 22 to 22 percent 23 to 23 percent 24 percent 25 to 23 percent 26 to 24 percent 27 to 24 percent 28 to 10 percent 29 to 24 percent 20 to 24 percent	Renter-occupied housing units	PERSONS IN UNIT 1 persons 2 persons 3 persons 4 persons 6 or more persons 6 or more persons 1001 persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified ranter-occupied housing units. Less than 15 percent 15 to 19 percent 25 to 24 erectent 25 to 24 erectent 36 to 39 percent 36 to 39 percent 50 percent or more Not computed

B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

Table

Table B – 11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Ooto ore estimotes based on o somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

•	Cons are estimates based on a sample, see initiadaction. For meaning or symbols, see in Mole householder									Female hou			
Muskegon city			15 to 24	25 to 34	35 to 44	45 to 64	65 yeors		15 to 24	25 to 34	35 to 44	45 to 64	65 yeors
	Totol	Totol	years	yeors	yeors	yeors	ond over	Totol	yeors	yeors	yeors	yeors	ond over
Owner-occupied housing units	1 863	536	19	135	21	130	231	1 327	13	29	7	355	923
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	1 847 16	528 8	19	127 8	21	130	231	1 319 8	13	29	7	355	915
UNITS IN STRUCTURE						107	017		10	-	_	-	
1, detoched or ottoched 2 or more Mobile home or trailer, etc	1 664 199	477 59	19	113 22	21	107 23	217 14	1 187 140	13	29	7	304 51	834 89
HOUSEHOLD INCOME IN 1979	(07	100	-	-		9			,		_	-	
Less than \$5,000\$5,000 to \$9,999 \$10,000 to \$12,499	697 627 169	139 163 57	96	30 28 14	- 6	31 12	91 98 25	558 464 112	6 - 7	6	7	124 73 44	421 385 61
\$12,500 to \$14,999 \$15,000 to \$19,999	103 175	39 83	-4	17 38	5	41	17 -	64 92	-	17 6	-	33 52	14 34
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	58 22 12	21 22 12	-	8	6	13 16 8	-	37	-	-	-	29	8
\$50,000 or more Median	-	\$9 034	\$5 208	\$11 696	4 \$14 750	\$16 477	- \$6 114	- \$5 859	- \$10 179	\$13 750	- - \$2500—	\$8 477	\$5 381
Mean	\$6 535 \$8 274	\$10 940	\$6 292	\$11 696 \$11 179	\$24 021	\$16 605	\$6 805	\$7 198	\$7 322	\$12 889	\$2 480	\$9 289	\$6 248
OWNER COSTS Specified owner-occupied housing units	1 583	442	19	106	21	86	210	1 141	13	29	7	296	796
With a mortgage Less than \$200	292 124	165 72	13	63 15	15	54 37	20 20	127 52	7	23 6	7	50 17	40 22
\$200 to \$249 \$250 to \$299 \$300 to \$349	63 66 23	32 22 23	9 - 4	5 18 13	5 4 6	13	-	31 44	-	17	7	13 20	11
\$350 to \$399 \$400 to \$499	5		=	5	-	-4	-	Ξ	-	-	-	-	=
\$500 to \$599 \$600 to \$749	-	Ξ	Ξ	-	2	Ξ	-	Ξ	Ξ	-	1	-	-
\$750 or more Medion Not mortgoged	\$217 1 291	\$216 277	\$236 6	\$282 43	\$281 6	\$182 32	\$167 190	\$219 1 014	\$100— 6	\$266 6	\$225	\$231 246	\$188 756
Less than \$50 \$50 to \$74	119	18	-	7	Ξ	-	11	101	-	-		40	61
\$75 to \$99 \$100 to \$124 \$125 to \$149	391 383 254	122 61 38	6	29 7	6	18 14	69 48 24	269 322 216	- 6	- - 6	-	48 68 56	221 254 148
\$150 to \$199 \$200 to \$249	124 13	32 6	-	-	-	-	32 6	92 7	-	-	-	27 7	65
\$250 or more Median	7 \$109	\$100	\$113	\$88	- \$88	\$ 9 7	\$108	7 \$111	\$138	\$138	-	\$113	7 \$10 9
SELECTED CHARACTERISTICS Median selected monthly owner costs as percentage of													
household income in 1979 With o mortgoge Not mortgoged	23.5 31.3 22.6	20.5 23.3 18.8	24.4 50+ 17.5	23.7 23.9 1 9 .6	10.4 12.9 10—	10.8 17.5 10—	23.5 50+ 21.5	24.6 41.2 23.7	14.6 12.5 45.0	21.8 22.5 12.5	50 + 50+	19.9 41.4 14.7	25.8 50 + 25.1
Income in 1979 below poverty level Percent below poverty level	288 15.5	46 8.6	47.4	24 17.8	-	-	13 5.6	23.7 242 18.2	43.0	-	- 7 100.0	96 27.0	139 15.1
Renter-occupied housing units	2 647	1 046	259	360	94	166	167	1 601	197	228	112	290	774
PLUMBING FACILITIES Complete plumbing for exclusive use	2 574	997	247	351	94	151	154	1 577	191	228	104	284	770
Lacking complete plumbing for exclusive use UNITS IN STRUCTURE	73	49	12	9	-	15	13	24	6	-	8	6	4
1, detoched or attoched 2	477 471	235 264	55 61	113 78	18 17	13 65	36 43	242 207	11 51	31 47	40 14	48 37	112 58
3 ond 4 5 to 9 10 to 49	406 239 497	149 101 188	28 40 6 9	62 16 79	21 11	18 28 19	20 6	257 138 309	51 18	46 13	46 5	54 40	60 62 128
50 or more Mobile home or troiler, etc	557	109	6	12	15 12 -	23	56	448	45 21	64 27 -	7	65 46	354
HOUSEHOLD INCOME IN 1979 Less than \$5,000	1 213	333	69	86	40	47	91	880	44	42	63	188	543
\$5,000 to \$9,999 \$10,000 to \$12,499	695 199	264 77	80 31	85 23	6	23 17	70 6	431 122	120 20	69 42	26 5	37 24	543 179 31
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	254 134 88	175 84 60	54 6 19	74 45 21	14 21 13	33 12 7	-	79 50 28	13	31 38 6	7	13 6 11	15 6
\$25,000 to \$34,999 \$35,000 to \$49,999	53 11	53	-	26	-	27	-	28	-	-	-	11	-
\$50,000 or more	\$5 677 \$7 712	\$8 609 \$9 847	\$9 145 \$9 1 19	\$10 978	\$12 679	\$11 912	\$4 756	\$4 716	\$7 198	\$10 179	\$4 205	\$4 332	\$4 148
GROSS RENT				\$11 351	\$10 485	\$12 182	\$5 056	\$6 317	\$7 222	\$9 840	\$6 115	\$7 101	\$4 784
Specified renter-occupied housing units Less than \$100 \$100 to \$149	2 607 528 583	1 022 89 246	252 66	343 16 54	94 25	166 32 43	167 41 58	1 585 439 337	197 6 24	228 32	112 14 27	281 68 57	767 351 197
\$150 to \$199 \$200 to \$249	843 415	342 201	93 68	129 78	51 8	43 57 23	12 24	501 214	154 13	122 68	44 27	68 52	113 54
\$250 to \$299 \$300 to \$349 \$350 to \$399	109 29 18	81 8 7	13	46 8	10	- - 7	12	28 21	Ξ	6	_	13 8	9 13
\$400 to \$499 \$500 or more	-	_	Ξ	Ξ	-	-		11 	-	-	-	11	-
No cosh rent Medion	82 \$161	48 \$176	12 \$184	12 \$184	\$175	4 \$152	20 \$120	34 \$150	\$181		\$166	4 \$156	30 \$104
SELECTED CHARACTERISTICS Median gross rent as percentage of household income in													
1979 Income in 1979 below poverty level Percent below poverty level	26.2 761 28.7	22.3 229	24.7 57 22.0	18.4 67	17.9 32	17.7 31	32.5 42	27.8 532	28.9 21	23.3 36	44.4 63	32.7 170	26.9 242
reitent below poverty level	28.7	21.9	22.0	18.6	34.0	18.7	25.1	33.2	10.7	15.8	56.3	58.6	31.3

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	facto ore count	0.00 00000 011	• ••••		for meeting of symbols, see infoduction. For detailions of	terne, see opp		-1	
Muskegon city	Totol	Less thon 2 months	2 up to 6 months	6 or more months	Muskegon city	Totol	Less thon 2 months	2 up to 6 months	6 or more months
Vacant far sale only hausing units	60	36	7	17	Vacant for rent hausing units	531	239	171	121
ROOMS					ROOMS				
1 to 3 rooms	_	-	-	-	1 room	12	_	6	6
4 rooms5 rooms	5 26	23	-	52	2 rooms 3 rooms	74 140	27 77	21	26
6 rooms	15	13	2	_	4 rooms	140	67	56 50 33	23 37
7 rooms8 or more rooms	14	-	4	10	5 rooms6 rooms	105	35 33	33 5	37
Medion	5.5	5.3	6.6	6.6	7 or more rooms	38 22	-	-	22
PLUMBING FACILITIES					Medion	3.8	3.7	3.5	4.4
Complete plumbing for exclusive use	60	36	7	17	PLUMBING FACILITIES				
Lacking complete plumbing for exclusive use	-	-	-	-	Complete plumbing for exclusive use	531	239	171	121
BEDROOMS					Locking complete plumbing for exclusive use	-	-	-	-
None1	-	_	_	_	BEDROOMS				
2	24	17	-	7	None	22 258	120	6 99	16 39
3	26 10	19	7	10	12	187	91	61	35
5 or more	-	-	-	-	3	45	22	- 5	23
YEAR STRUCTURE BUILT					5 or more	14	6	-	8
1975 to March 1980	8	4	-	4	YEAR STRUCTURE BUILT				
1970 to 1974 1960 to 1969	- 5	-3	-	2	1975 to Morch 1980	33	19	14	_
1950 to 1959	19	13	-	6	1970 to 1974	99	71	22	6
1940 to 1949 1939 or earlier	4 24	3 13	6	5	1960 to 1969 1950 to 1959	18 38	5 12	15	13
UNITS IN STRUCTURE					1940 to 1949 1939 or eorlier	151 192	57 75	70 50	24 67
1, detoched or ottoched	60	36	7	17					
2 or more Mobile home or troiler	-	-	-	-					
		_	-	-	1, detoched or ottoched	132 132	32 60	50 48	50 24
HEATING EQUIPMENT					3 ond 4	43	21	6	16
Centrol heoting system	55	36	7	12	5 to 9 10 to 49	76 90	36 53	31 27	10
Other meonsNone	-	_	-		50 or more Mobile home or troiler	58	37	9	12
					Mobile Rome or froiler	-	-	_	-
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units Less than \$10,000	60 5	36	7	17 5	Specified vacant for rent housing units	531	239	171	121
\$10,000 to \$19,999	19	15	2	2	Less thon \$100	66 157	44 77	13 56	9 24
\$20,000 to \$29,999 \$30,000 to \$39,999	6 12	5	4		\$100 to \$149 \$150 to \$199	235	104	65	66
\$40,000 to \$49,999	10	4	-	6	\$200 to \$249 \$250 to \$299	63 10	14	37	12
\$50,000 to \$59,999 \$60,000 to \$79,999	4	4	-	4	\$300 to \$399	10	_	-	-
\$80,000 to \$99,999	-	-	-	-	\$400 or more	\$155			\$158
\$100,000 or more Medion	\$28 800	\$26 500	\$35 600	\$41 300	Medion	\$155	φ138	\$105	8616
			100 000 1	÷	•				

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Doto ore estimates based on o somple, see Introduction. For meoning of symbols, see Introduction. For definitions of terms, see oppendixes A and B] Price osked-Specified vocont for sole only housing units Rent osked-Specified vocont for rent housing units **Muskegon city** \$10,000 \$30,000 \$50,000 \$100 to \$199 \$200 to \$299 \$300 to \$399 \$400 or Medion (dollors) Less thon \$10,000 \$100,000 Median Less thon \$100 \$29,999 to \$99,999 to \$49,999 Totol or more (dollors) Totol more Tatal _____. 392 73 155 60 5 25 22 8 _ 28 800 531 66 **PLUMBING FACILITIES** Complete plumbing for exclusive use______ Locking complete plumbing for exclusive use______ 60 22 28 800 392 73 155 5 25 8 531 66 _ BEDROOMS 187 162 139 153 125 151 None 22 16 189 133 35 5 14 6 25 37 258 187 44 17 5 --2 -----------24 26 10 18 800 35 500 44 200 15 10 4 16 6 5 45 5 14 Ξ 3_____ 4 -5 or more _____ YEAR STRUCTURE BUILT 177 168 156 140 138 1975 to Morch 1980_____ 8 60 000 9 33 99 18 38 151 192 4 10 27 -----4 - 4 - 1 14 14 5 6 24 10 58 13 24 115 173 1970 to 1974 _____ _ _ 27 3834 1960 to 1969 _____ 1950 to 1959 _____ 35 800 40 400 36 700 18 800 5 19 _ --8 12 9 1940 to 1949 _____ 1939 or earlier _____ _ _ 4 24 5 15 154 UNITS IN STRUCTURE 1, detoched or ottoched _____ 60 5 25 22 8 28 800 132 399 16 50 111 281 5 68 ____ _ 153 157 ::: or more _ -----. . . Mobile home or troiler _____ . . .

250-46 MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA

METROPOLITAN HOUSING CHARACTERISTICS

Table B-14. Value of Owner-Occupied Housing Units With a White Householder: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Doto ore estimo	es bosed on	o somple, see		FOI meoinin	y or synthous,	see innouou	non. For der	innons of ter	ns, see oppen			
Muskegon city	Total	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollors)	Meon (dollors)
Specified owner-occupied housing units	6 743	666	2 722	1 797	897	347	134	134	38	8	-	19 900	23 100
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 55 to 24 years 55 to 34 years 65 years ond over 15 to 24 years 25 to 34 years 25 to 34 years 55 to 44 years 45 to 64 years 45 to 64 years 55 years ond over Female householder, no husband present 15 to 24 years 25 to 34 years 25 to 34 years 25 to 34 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Median age	4 438 149 838 521 1 805 1 125 603 42 146 41 145 229 1 702 20 1 702 71 72 71 72 71 525 914 57.6	313 12 41 98 115 103 - 31 31 -4 48 250 17 90 90 134 63.0	1 715 61 272 193 700 489 309 36 489 49 19 10 115 698 87 87 87 30 59.4	1 133 60 267 120 441 245 141 6 6 6 6 56 56 16 196 255 55.6	732 16 181 105 291 139 31 14 - 17 17 12 5 34 83 83 54 1	289 51 43 137 58 6 - 6 - 52 52 20 20 19 54.1	107 20 6 41 4 4 4 23 - - - 16 7 60.5	116 - - - - - - - - - - - - - - - - - -	25 25 5 8 8 1 1 5 8 8 1 1 1 5 8 8 8 25 5 8 8 1 1 1 1 5 8 8 8 2 5 5 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 		21 000 20 100 22 200 22 500 19 200 16 100 18 700 25 300 18 700 15 800 14 500 14 200 17 100 16 300 20 600 17 800 20 600 20 600 20 600 20 600 20 600 20 600 20 700 20 600 20 600 20 600 20 600 20 700 20 700 2000 20	24 900 20 500 24 500 24 500 24 800 26 600 23 100 15 700 19 300 25 100 17 500 20 400 24 500 19 600 22 100 19 600 2100 19 600 20
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	504 1 015 886 1 487 2 851	61 101 41 91 372	158 402 377 556 1 229	146 285 236 387 743	53 157 148 228 311	58 41 44 109 95	14 12 12 48 48	14 12 22 47 39	- 5 6 13 14	- - 8 -		21 200 20 100 20 900 21 700 18 500	24 400 22 800 24 500 26 000 21 200
ROOMS	64 1 271 2 116 1 741 863 688 5.5	7 196 198 163 57 45 5.2	47 680 879 600 332 184 5.2	6 292 601 509 208 181 5.5	4 73 341 242 137 100 5.6	30 80 136 62 39 6.0	- 60 24 44 6.5	- 11 31 20 72 7.6	- - 23 15 7.3	- - - 8 8.5+		13 800 16 300 19 800 21 100 21 900 25 700 	15 400 17 700 21 300 24 200 26 300 32 900
BEDROOMS None 1 2 3 4 5 or more	157 2 611 2 940 858 177	35 353 201 69 8	85 1 252 982 332 71	31 664 830 217 55	6 237 544 90 20	- 89 186 62 10	- 6 86 42 -	- 10 78 33 13	- - 25 13 -	- - 8 - -	- - - - -	14 800 17 200 22 100 21 000 22 000	15 700 19 200 26 000 26 300 25 000
YEAR STRUCTURE BUILT 1975 to March 1980	10 63 511 1 115 1 279 3 765	- 28 88 550	21 87 264 459 1 891	18 118 345 394 922	18 150 262 187 280	- 73 95 110 69	4 23 60 23 24	6 39 55 18 10	- 13 6 - 19	- 8 - -		70 800 24 200 32 900 26 700 22 100 16 600	64 500 29 300 37 100 29 900 24 200 18 700
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$12,499 \$15,000 to \$19,999 \$20,000 to \$24,999 \$20,000 to \$34,999 \$25,000 to \$34,999 \$35,000 to \$44,999 \$30,000 to \$49,999 \$30,000 to \$49,999 \$30,000 to \$49,999 \$30,000 to \$49,999 \$49,900 \$400 to \$49,999	777 1 366 691 449 1 081 938 986 370 85 \$15 372 \$17 155	157 199 80 53 81 71 12 13 \$9 496 \$11 335	359 637 326 180 405 372 332 95 16 \$13 042 \$15 472	189 338 171 132 370 259 247 77 14 \$15 804 \$16 652	54 113 73 49 163 168 178 99 - \$19 871 \$20 375	7 38 27 13 36 32 131 52 11 \$26 653 \$25 908	5 23 7 22 12 11 23 21 10 \$19 500 \$23 603	- 13 7 14 11 56 13 20 20 \$28 333 \$31 733	6 5 - 14 7 - 6 \$21 429 \$25 351			15 400 17 300 18 000 19 500 20 900 20 800 26 300 30 000 50 800 	17 700 19 700 20 500 22 000 22 600 23 700 29 400 30 400 52 200
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With or mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 percent or more Not computed Median 15 to 19 percent 20 to 24 percent 30 to 34 percent 10 to 14 percent 10 to 14 percent 20 to 24 percent 20 to 24 percent 30 to 34 percent 30 percent 30 to 34 percent<	2 674 1 072 624 331 136 125 382 4 17.1 4 069 931 524 294 1429 931 524 294 186 300 307 13.2	175 60 12 15 14 33 23,7 491 153 128 62 250 29 16 46 7 13.5	996 429 250 113 30 41 133 - - 607 16.4 1726 607 151 135 96 607 151 135 96 129 249 249 249 249 249 249 259 13.5	760 317 137 97 39 55 51 111 4 17.2 1037 396 223 137 69 96 47 51 18 18 12.5	463 165 138 63 33 15 5 49 - 77,4 434 140 116 78 22 12 23 36 7 13.2	157 69 22 37 10 - 19 17 .2 190 87 38 35 31 - 11, 13 - 11,1	47 13 26 - 4 - 17.0 87 21 11 11 12 5 5 21.7	69 19 32 5 - - 17.4 65 19 32 7 7 7 - - 7 12.1	7 - - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		21 500 21 200 22 700 21 700 24 800 20 400 23 800 19 200 19 400 19 200 18 200 19 500 18 200 19 500 17 500 17 500 17 600 26 000 26 000 26 000 26 000 26 000 26 000 27 000 26 000 27 000 20 00000000	24 500 23 700 27 200 24 100 23 000 23 000 23 000 23 000 23 000 23 000 24 100 24 100 24 100 20 700 20 700 21 900 20 700 21 900 22 900 26 500
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Locking complete plumbing for exclusive use 1.01 or more persons per room Hearting equipment Centrol hearting system	6 743 90 6 743 6 407	666 16 - 666 547	2 722 47 - 2 722 2 594	1 797 11 - 1 797 1 743	897 11 	347 5 	134 - - 134 134	134 - - 134 128	38 - - 38 38	8 - - 8 8	- - - -	19 900 16 800 	23 100 19 200
Air conditioning Centrol system Income in 1979 below poverty level Percent below poverty level	774 122 530 7.9	41 	294 4 231 8.5	259 29 122 6.8	111 32 30 3.3	34 22 8 2.3	15 15 9 6.7	20 20 - -	- 6 15.8			21 200 38 200 15 100 	23 800 42 000 18 200

Table B-15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	[Doto ore estimot	tes bosed on o	somple, see In	troduction. Fo	or meoning of s	symbols, see In	troduction. Fo	or definitions of	terms, see op	opendixes A on	3 BJ	
Muskegon city	Totol	Less thon \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Medion (dollors)
Specified renter-occupied housing units	4 957	535	661	1 425	1 437	465	212	39	8	-	175	192
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	1 341 352	16	63 27	327 107	525 150	213 47	98 10	6	8	-	85	217 208
15 to 24 yeors 25 to 34 yeors	559	=	31	140	235 52	87	49	6	=	-	ii	218
35 to 44 years 45 to 64 years	132 202		-	11 36	73	54 19	15 24	-	8	-	42	252 230
65 yeors and over Mole householder, no wife present	96 1 152	16 73	5 236	33 393	15 259	104	22	12	_		21 53 12	181 185
15 to 24 years 25 to 34 years	358 431	-	78 59	118 149	131 103	19 81	22	-	_	Ξ	12 17	190 200
35 to 44 years 45 to 64 years	96 144	32	17 38	57 57	13 6	4	-	5 7	_	-	- 4	179 150
65 yeors ond overFemale householder, no husbond present	123 2 464	41 446	44 362	12 705	653	148	92	21	-	_	20 37	109 179
15 to 24 years 25 to 34 years	473 627	6	29 61	254 175	144 270	31 73	9 38	10	-	=	_	190 211
35 to 44 yeors 45 to 64 yeors	244 326	14 74	19 64	51 86	121 59	22 13	17 15	11	=	_	- 4	212 166
65 years ond over Medion age	794 32.4	352 72.8	189 48.4	139 28.9	59 29.1	29.3	13 31.2	38.5	52.5	-	33 60.8	107
YEAR HOUSEHOLDER MOVED INTO UNIT	0.015	147	272	809	(42)	2/2	100	15				104
1979 to March 1980	2 315 1 731	191	273 202 94	391	642 615	262 178	123 75	15 17	-	-	44 62	194 203
1970 to 1974 1960 to 1969	539 219 153	133 22 42	60 32	132 53 40	128 37 15	18 7	14	- 7	8 -	-	12 40 17	160 171
1959 or eorlier	155	42	52	40	, j	-	-		-	-		139
1 room 2 rooms	122 541	39 103	63 140	6 194	7 63	22	-	7	-	-		106 158
3 rooms 4 rooms	1 136 1 438	338 39	197 148	508 419	86 641		12	-	- 8	-	7	155 205
5 rooms6 rooms	1 032	16	95 18	193 76	414	164 81	87 82	22	-	_	41	219 237
7 or more rooms Medion	234 4.0	2.9	3.1	29 3.5	49 4,4	87 5.1	31 5.6	10 5.1	_ 4.0	-	20 28 4.5	258
PLUMBING FACILITIES BY PERSONS PER ROOM			•									
AND POVERTY STATUS IN 1979 All income levels in 1979	4 957	535	661	1 425	1 437	465	212	39	8	_	175	192
Complete plumbing far exclusive use 0.50 or less	4 867 3 251	516 455	627 492	1 410 958	1 426 812	465 246	212 116	39 26	8	_	164 146	193 183
0.51 to 1.00 1.01 to 1.50	1 516 93	61 _	135	432 20	572 35	200 19	77 19	13	8	-	18 _	208 241
1.51 or more Locking complete plumbing for exclusive use	7 90	19	34	15	7 11	-	_	_	-		11	238 125
0.50 or less 0.51 to 1.00	70 15	19 -	34 _	6 4	5	_	-	-	-	_	6 5	121 229
1.01 to 1.50 1.51 or more	5 -	-	-	5	-	Ξ.	-	-	-	-	-	175
Income in 1979 below poverty level Complete plumbing for exclusive use	1 392 1 359	289 283	119 113	355 350	354 349	173 173	61 61	4	-	-	37 26	190 191
1.01 or more persons per room Locking complete plumbing for exclusive use	37	- 6	- 6	- 5	13	19	5	-	-	-	- 11	261 148
1.01 or more persons per room	5	-	-	5	-	-	-	-	-	-	-	175
BEDROOMS None	186	46	96	30	7	-	-	7	-	_	-	110
1	2 048 2 020	460 29	399 154	825 504	284 878	46 248	- 94	- 17	- 8	Ξ	34 88	164 213
3	559 105	-	12	50 5	252 11	97 54	95 23	15	-	Ξ	38 12	240 271
5 or more UNITS IN STRUCTURE	39	-	-	11	5	20	-	-	-	-	3	253
1, detoched or ottoched	1 368 1 028	15 62	94 193	280	437 293	296	104	15	-	-	127 25	225 187
3 and 4 5 to 9	734	44	108 74	334 316	193 207	31 27	14	17 7	8	-	3	179
10 to 49 50 or more	502 731 594	109 293	39 153	164 247 84	262 45	37	22 14	-	-	-	15 5	200 191 100
Mabile home or trailer, etc	-	-	-	-		-	-	-	-	-	-	-
YEAR STRUCTURE BUILT 1975 to Morch 1980	310	73	22	79	92	29	15	-	_	_	-	190
1970 to 1974 1960 to 1969	877 537	263 79	58 101	261 94	240 182	18 16	16 39	ñ	8 -	=	13 15	180 196
1950 to 1959 1940 to 1949	352 977	19 15	30 115	84 274	134 355	56 123	19 43	5	-	_	10 47	213 206
1939 or earlier STORIES IN STRUCTURE	1 904	86	335	633	434	223	80	23	-	-	90	188
1 to 34 or more	4 651 306	365 170	530 131	1 425	1 437	465	212	39	8	-	170 5	197 79
With elevotor	306	170	131	-	-	-	-	-	-	-	5	79
GROSS RENT AS PERCENTAGE OF HOUSEHOLD												100
Less than 15 percent 15 to 19 percent	1 019 842	62 81	214 88	394 249	271 284	50 84	4	16 -	8 -	-		183 200
20 to 24 percent 25 to 29 percent 30 to 24 percent	690 547 250	168 148	100 41	117 96	204 1 184	66 32	35 46	_	=	-		188 195
30 to 34 percent 35 to 49 percent 50 percent	250 545	27 29	30 121	109 135 205	30 167 207	49 53 118	5 28 28	12	=	-		185 195 205
50 percent or more Not computed Medion	844 220 23.7	14 6 23.6	61 6 21.3	305 20 22.5	297 	13 29.1	38 	11 - 37.9	- - 12.5	-	i75	205 178
SELECTED CHARACTERISTICS			21.3	22.3					12.3	_		
Heating equipment Central heoting system	4 957 4 473	535 513	661 537	1 425 1 234 439	1 437 1 341	465 448	212 198	39 39	8 8	=	175 155	192 195
Air conditioning Centrol system	1 399 425	240 183	51 39	439 92	504 93	75 6	48 12	Ξ	Ξ	=	42	195 124
							_					

Table B – 16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

							usehold incor	me in 1979						
	Muskegon city	Totol	Less thon \$5,000	\$5,000 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 (dollors)	Meon (dollors)	Income in 1979 below poverty level
-	Owner-occupied housing units	7 521	883	1 490	770	536	1 196	1 065	1 065	391	125	15 316	17 178	600
	HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 55 years ond over Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 55 to 34 years 25 to 34 years 35 to 44 years 55 to 34 years 55 to 64 years 55 years ond over Median age	4 839 160 887 586 1 965 1 241 41 187 252 1 971 200 183 82 618 1 068 58.0	154 44 18 47 45 121 - 9 9 30 - - 9 30 - - - 51 11 145 401 - 11 145 70.7	648 10 44 453 176 15 5 30 9 9 22 100 666 6 13 53 6 3 6 3 6 8 8 6 8 8 8 8 8 8 9 22 100 666 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	534 19 68 20 118 309 74 - 19 6 7 7 22 162 7 7 - 4 47 94 66.4	368 26 85 121 41 95 121 42 - 17 9 - 16 126 126 126 126 126 126 126 126 126 126 127 13 13 13 13 14 15 15 15 15 16 16 17 17 17 17 17 17 17 17	879 200 269 103 328 159 124 11 11 39 14 19 3 9 14 13 30 67 73 3 50.7	842 65 199 142 357 79 83 26 - 51 6 140 - 19 15 76 300 49.4	938 17 163 209 508 41 63 7 7 25 6 4 25 6 4 25 6 4 1 4 18 8 28 48.4	351 3 15 24 299 100 28 3 - 14 11 12 - 5 7 57.3	125 - 12 89 24 - - - - - - - - - - - - - - - - - -	19 008 20 298 18 33 23 995 23 577 10 991 11 976 7 000 14 779 14 725 7 325 7 325 7 325 7 325 7 325 7 325 7 325 7 325 7 325 7 325 7 325 7 325 7 325 7 325 7 350 6 175	20 681 18 468 18 889 23 000 25 760 13 111 14 003 11 882 9 550 9 725 8 590 11 723 14 557 8 590 11 723 14 567 8 687 9 725 8 590 17 723 14 367 8 8 8 20 15 75 15 75 16 75 17 75 17 75 17 75 17 75 11 75 13 111 11 882 11 882 15 75 15 75 15 75 15 75 15 75 15 75 15 75 16 75 17 75 17 75 17 75 17 75 17 75 17 75 18 75 17 7	169 - 53 28 61 27 70 18 29 13 - 10 361 8 77 11 128 137 53.1
	YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	568 1 118 988 1 657 3 190	51 86 100 159 487	65 165 103 259 898	54 114 67 112 423	68 72 69 113 214	109 219 244 224 400	79 236 178 255 317	117 190 186 344 228	25 26 30 136 174	- 10 11 55 49	17 255 17 383 18 176 19 008 11 241	18 007 17 603 18 407 20 497 14 778	60 125 92 130 193
	SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Hacting equipment Centrol heating system Air conditioning Centrol system 1 Vehides available 1 1 core Pouse heating fuel Utility gos Bottled, tonk, or LP gos Electricity Fuel oil, kerosene, etc. Other Median rooms	7 505 104 16 7 521 7 089 867 867 867 867 87 87 7 521 7 370 29 48 45 29 5.5	875 883 794 49 7 585 457 128 883 883 857 11 11 7 5.1	1 490 23 1 490 1 368 107 13 1 322 1 015 307 1 490 1 485 5 - - 5.1	762 5 8 700 727 75 5 5 717 423 423 423 423 770 757 - - - 13 5.0	536 12 	1 196 8 - 1 196 1 168 185 300 1 183 492 691 1 196 1 147 5 5 5 5 5 5 3 6 6 5.5	1 065 19 - 1 065 1 015 120 19 1 057 301 756 1 055 1 054 6 5 5 5.8	1 065 17 1 065 1 030 174 28 1 065 1 049 1 049 6 - 1 049 6 - 6.0	391 14 391 378 63 391 46 345 391 388 - - - 3 3 6.0	125 6 125 125 125 125 125 125 125 125 125 125	15 347 21 111 7 500 	17 200 23 079 7 293 17 178 17 450 20 283 22 662 18 077 12 243 23 138 17 178 17 187 14 914 14 072 21 499 15 906 	592 16 8 600 533 37 7 429 274 155 600 584 584 584
	Specified owner-occupied housing units MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	6 743	777	1 366	691	449	1 081	938	986	370	85	15 372	17 155	530
	With a mortgoge Less then \$200 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 to \$749 \$500 to \$749 \$600 to \$749 \$600 to \$749 \$600 to \$749 \$500 to \$749 \$500 to \$749 \$500 to \$749 \$50 to \$74 \$50 to \$74 \$50 to \$74 \$100 to \$124 \$125 to \$149 \$150 to \$149 \$200 to \$249 \$200 to \$249 \$200 to \$249	2 674 483 875 636 332 123 157 46 22 22 5249 4 069 	189 60 69 48 8 4 4 4 - - 5 5 5 8 5 5 8 252 5 5 8 252 133 92 32 32 32 32 33	273 59 104 91 13 - - \$237 7 9 93 192 408 233 150 233 150 2407 7 7	151 39 54 35 10 6 6 - 7 7 5234 540 - 7 116 207 116 207 116 87 18	221 71 64 43 20 12 7 7 4 4 5 31 228 -5 12 73 12 73 12 73 14 36 18	534 104 181 101 75 18 47 8 47 5245 547 - 82 172 150 130 130	519 72 181 108 82 58 82 58 82 58 58 58 57 57 57 57 57 57 57 57 57 57 57 57 57	579 73 172 139 101 18 48 48 44 44 4 407 21 89 94 142 40 21	178 5 5 62 13 7 7 20 13 8 - 20 13 8 - 31 37 5 6 6 3 5 5 5 5 5 5 0 20 13 20 13 20 13 20 13 20 13 3 7 7 7 20 13 3 3 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	30 - 9 10 - 11 - - \$330 55 - - 8 4 5 5 11 - 11	19 710 15 496 19 073 20 000 21 961 21 536 23 250 31 032 23 2793 11 637 6 750 8 236 11 039 14 119 16 503 20 521 24 250	20 193 16 114 19 062 20 340 22 911 21 061 28 019 26 573 35 441 	247 53 103 75 8 4 - - - \$234 283 29 110 55 51 26 6 6 6
	Medion MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	\$123	\$99	\$117	\$118	\$131	\$128	\$133	\$150	\$138	\$248			\$101
	With a mortgoge	2 674 1 072 624 331 136 125 382 4 17.1 4 069 931 568 324 294 294 186 300 37 13.2	189 	273 - 12 13 31 61 156 - 36.8 1093 25 181 377 233 142 72 63 - 19.5	151 7 24 45 29 9 29 17 24.9 58 319 130 27 6 6 - - 13.3	221 23 70 85 10 22 11 21.0 228 57 128 19 13 11 13 11 - 12.2	534 156 195 110 47 13 13 17.8 547 338 189 20 - - - - - - - - - - - - - - - - - -	519 2700 188 56 5 - - 14.8 419 340 711 8 - - - - 10-	579 439 104 22 14 12.1 12.1 407 372 35 - - - - - - - - 10-	178 147 31 - - 10- 192 192 - - - - - - - - - - - - -	30 30 	19 710 26 550 20 210 15 792 14 500 10 129 5 192 2500- 11 637 23 025 12 230 8 852 6 702 5 275 4 518 3 775 7 3 757 2500-	20 193 27 724 20 883 16 642 15 514 6 6009 -7300 15 159 26 228 13 931 9 324 7 189 9 324 4 612 3 660 	247 - - - - - - - - - - - - -

METROPOLITAN HOUSING CHARACTERISTICS

MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA 250-49

Table B – 17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

					Ho	ousehold incor	me in 1979						
Muskegon city	Totol	Less thon \$5,000	\$5,000 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 (dollors)	Meon (dollors)	Income in 1979 below poverty level
Renter-occupied housing units	5 026	1 521	1 198	485	525	594	408	216	65	14	9 008	10 878	1 409
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 55 yeors ond over Mole householder, no wife present 15 to 24 yeors 35 to 44 yeors 55 yeors ond over 45 to 64 yeors 55 to 24 yeors 35 to 44 yeors 35 to 44 yeors 35 to 44 yeors 55 yeors ond over Female householder, no husband present 15 to 24 yeors 35 to 44 yeors 35 to 44 yeors 35 to 44 yeors 35 to 44 yeors 45 to 64 yeors 35 to 44 yeors 35 to 64 yeors	1 377 368 569 132 207 101 1 169 358 448 96 144 123 2 480 473 627 244 335	85 20 27 8 13 17 285 82 70 32 30 71 1151 171 178 82 171	302 86 103 29 37 47 219 70 71 6 26 46 677 170 208 56 50	166 50 71 12 27 6 119 47 37 12 17 6 200 51 6 1 2 12 45	150 555 84 6 5 184 57 80 14 33 - 191 36 47 55 30	287 80 136 27 32 12 166 55 88 11 12 141 32 78 16 9	238 39 118 27 41 13 99 27 59 6 7 71 6 17 23 19	102 26 21 23 32 81 20 37 5 19 33 3 3 33	33 12 15 6 16 - 6 10 - - - 5 - 5 -	14 	14 758 13 773 14 985 16 019 17 337 8 312 11 63 13 937 12 083 12 353 4 583 5 496 6 420 7 517 8 667 4 940	15 843 14 819 15 801 15 778 12 072 12 072 12 067 14 166 12 151 5 022 7 561 7 321 7 321 9 909 9 031 8 344	150 25 63 37 18 7 244 75 92 24 23 30 1 015 229 258 113 164
65 yeors ond over Median age	801 32.3	542 55.9	193 31.6	31 29.2	23 29.9	27.8	32.0	31.9	44.5	28.9	4 226	5 088	251 33.7
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	2 332 1 769 548 224 153	666 490 203 90 72	570 388 128 69 43	273 133 57 5 17	244 211 49 21	296 240 27 16 15	154 183 53 12 6	104 84 23 5 -	16 35 8 6 -	9 5 - - -	9 352 10 122 6 849 6 375 5 625	10 723 11 803 10 076 9 376 7 612	703 501 143 24 38
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less. 1.51 to 1.50 1.51 or more Lacking complete plumbing for exclusive use 0.51 to 1.00 1.51 or more 0.51 to 1.00 1.51 or more 1.51 or more 0.50 or less. 0.51 to 1.50 1.01 to 1.50 1.51 or more	4 936 3 289 1 547 93 7 90 70 15 5 -	1 491 1 180 303 8 - 30 30 - - -	1 168 772 360 29 7 30 16 9 5 -	485 299 180 6 - - - - - - -	507 322 166 19 - 18 18 - -	588 350 238 - - 6 6 - -	402 207 178 17 6 - 6 - -	216 108 94 14 - - - -	65 46 19 - - - - -	14 5 - - - - - - -	9 062 7 512 11 535 12 961 8 750 6 875 6 250 9 063 6 250	10 921 9 947 12 800 14 190 9 715 8 530 7 867 12 292 6 530	1 376 879 460 37 - 33 23 5 5 5 -
SELECTED CHARACTERISTICS Herring equipment Centrol heoring system Air conditioning Centrol system Vehicles available 1 2 or more 2 or more House hearing fuel Uhility gos 8 ditled, tonk, or LP gos Electricity Fuel oil, kerosene, etc. Other Median rooms	5 026 4 527 1 420 432 3 888 2 627 1 261 5 026 4 545 395 394 41 11 4.0	1 521 1 350 418 255 672 599 73 1 521 1 239 17 247 12 6 3.3	1 198 1 053 234 63 982 845 137 1 198 1 092 9 86 6 5 4.1	485 440 199 34 469 331 138 485 458 458 	525 482 177 39 494 347 147 525 502 9 14 - - -	594 557 164 17 568 240 328 594 570 - 14 10 - - 4.5	408 371 158 18 408 162 246 408 395 5 8 	216 195 58 216 58 158 216 210 - - - 4.6	65 65 12 65 40 25 65 65 	14 14 - 14 5 9 14 14 - - - 5.0	9 008 9 191 10 729 4 547 11 546 9 157 16 882 9 008 9 689 7 639 4 342 11 250 2500	10 878 11 033 11 270 7 083 12 759 10 537 17 388 10 878 11 344 7 533 5 906 11 563 4 243 4 243	1 409 1 241 322 187 796 653 143 1 409 1 242 14 135 12 6 3.9
Specified renter-occupled howsing units	4 957	1 497	1 173	485	525	594	403	201	65	14	9 048	10 861	1 392
CONTRACT RENT Less then \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$200 to \$249 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more No cosh rent	732 1 398 1 825 666 130 31 - - 175 \$155	532 419 405 72 15 8 - - 46 \$131	95 427 431 123 24 - - - 73 \$152	6 176 90 32 - - 5 \$164	39 128 199 148 - - - 11 \$164	30 105 301 129 21 - - - 8 \$172	5 114 183 47 18 4 - - 32 \$170	25 18 108 35 15 - - - - \$178	- 6 22 13 5 19 - - - - - - - - - - - - 	5 9 - - - - - - - - - - - - - - - - - -	4 061 7 825 11 087 13 311 12 031 36 785 - - 7 413 	6 028 9 636 12 051 14 177 14 883 28 053 - - 9 798 	322 374 527 104 20 8 - - 37 \$149
GROSS RENT Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$300 to \$349 \$300 to \$399 \$400 to \$499 \$500 or more Na cosh rent Medion	535 661 1 425 1 437 465 212 39 8 - 175 \$192	463 206 408 262 82 19 11 46 \$157	44 234 323 344 115 40 - - 73 \$193	- 55 152 172 68 21 12 - - 5 \$209	22 61 191 195 16 29 - - 11 \$192	6 56 149 234 93 48 - - 8 \$215		31 51 65 26 28 - - \$215	- 12 24 5 16 8 - \$242	14 	3 710 7 394 9 662 11 635 11 305 14 741 11 771 35 472 7 413 	4 163 9 169 10 748 12 748 12 501 15 168 22 399 37 030 - 9 798 	289 119 355 354 173 61 4 - - 37 \$190
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less thon 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent 50 percent or more Not computed Medion	1 019 842 690 547 250 545 844 220 23.7	9 67 163 154 45 227 741 91 50+	40 84 167 243 164 299 103 73 30.5	33 119 155 113 41 19 5 22.8	138 227 120 29 - - 11 17.6	251 242 85 8 - - 8 8 15.9	292 79 - - 32 12.8	177 24 - - - - 10-	65 - - - - - 10-	14 - - - - 10-	20 547 14 163 10 242 8 246 6 667 5 482 3 236 6 105 	21 534 13 963 9 662 7 804 7 025 5 715 3 099 7 794 	7 45 117 164 56 209 712 82 50+

250-50 MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA

Table B - 18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[Doto ore estimation	ores bosed on o	sample, see intri	oduction. For m	eoning of symbo	is, see infroducti	on. For definition	ons or rerms, se	e oppendixes A	ond b]	
Muskegon city	Totol	Less thon \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollors)
Specified owner-occupied housing units	2 674	483	875	636	332	123	157	46	22	_	249
PERSONS IN UNIT											
1 person 2 persons	231 656	86 116	63 246	47 140	19 82	5 27	11 32	13	=	-	223 243
3 persons 4 persons	600 642	110	185 174	148 176	67 80	30 41	38 38	22	22	_	252 260
5 persons6 persons	324 118	33 9	155 28	57 15	38 38	15 5	19 19	7 4	Ξ		242 309
7 persons8 or more persons	77 26	18	24	45 8	8	-	-	-	-	=	266 186
Medion	3.25	2.86	3.19	3.39	3.47	3.48	3.43	2.95	4.00	-	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	2 001	298	667	472	284	99	130	29	22	_	254
15 to 24 yeors 25 to 34 yeors	132 739	20 113	51 210	24 162	21 133 57	16 42	51	16	12	-	245
35 to 44 yeors 45 to 64 yeors	424 631	85 64	174 208	53 220	57 58 15	11 30	34 38	13	10	-	264 236 260 245
65 years ond over Male householder, no wife present	75 257	16 59	24 105	13 38	15 29	- 5	7 17	-4		_	245 233
15 to 24 yeors 25 to 34 yeors	36 97	- 15	30 27	6 21	16	_ 5	13	=	-	_	230 265
35 to 44 years 45 to 64 years	35 84	39	14 34	11	6 7	=	- 4	4	-	-	233 230 265 266 204 125
65 years and over Female householder, no husband present	5 416	5 126	103	126	19	19	10	13	-	-	240
15 to 24 years 25 to 34 years	20 156	48	41	13 46	13	8	- 5	=	-	-	262 237 221 252 218
35 to 44 years 45 to 64 years	57 147 36	23 34 14	13 38 11	11 45 11	6	5	5	13	-	-	252
65 years and over Median age	37.9	39.4	38.5	39.7	34.2	33.8	40.8	55.0	34.4	-	
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to Morch 1980 1975 to 1978	434 768	55 114	78 265	91 161	69 137 71	26 60	70 27	31 4	14		296 252
1970 to 1974 1960 to 1969	605 688	121 155	207 251	159 171	71 55	12 19	27 33	4	8 -	_	244 238 235
1959 or earlier	179	38	74	54	-	6	-	/	-	-	235
ROOMS 1 to 3 rooms	24	14	6	4	-	-	-	-	_	_	193
4 rooms5 rooms	403 735 739	121 180	163 263 257	75 173	26 48	6 28	38	8	4	_	193 225 236 254 266
6 rooms7 rooms	389	95 24	257 126	196 135	98 60	28 45 16 28	28 17	20 7	-4	_	254 266
8 or more rooms Medion	384 5.7	49 5.1	60 5.5	53 5.8	100 6.4	28 6.1	74 7.2	11 6.3	9 7.0	-	315
YEAR STRUCTURE BUILT											
1975 to Morch 1980 1970 to 1974	4 49	13	- 6	-	- 5	_	11	Ξ	4	_	675 270
1960 to 1969 1950 to 1959	269 517	14 85	55	83 124	53 76	15 31	36 49	8 21	5 9	_	289 271
1940 to 1949 1939 or earlier	587 1 248	117 254	167 525	176 239	37 161	40 37	32 29	14 3	4	-	253 235
VALUE											
Less thon \$10,000 \$10,000 to \$19,999	175 996	81 248	65 494	29 203	51	_	-	-	-	-	205 225
\$20,000 to \$29,999 \$30,000 to \$39,999	760 463	130 24	209 94	191 145	142 96	72 47	16 45	- 8	- 4	-	261 289
\$40,000 to \$49,999 \$50,000 to \$59,999	157 47	-	7	47 14	27 5	4	49 14	14 10	9	_	345 422
\$60,000 to \$79,999 \$80,000 to \$99,999	69 7	Ξ	6	7	11	_	26 7	14	5	_	452 475
\$100,000 to \$149,999 \$150,000 or more	-	_	_	_	1	Ξ	-	-	-	-	_
	\$21 500	\$16 100	\$17 300	\$22 900	\$28 400	\$28 100	\$43 000	\$50 800	\$48 000	-	
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less thon 15 percent 15 to 19 percent	1 072 624	279 89	451 144	236 147	71 147	14 26	21 50	13	- 8	-	228 277
20 to 24 percent 25 to 29 percent	331 136	21 18	144 90 30	79 12	57 16	49	21	14	14	_	284 325
30 to 34 percent35 percent or more	125 382	16 60	31 129	37 125	16 25	12 12 6	34 13 18	19	-	-	284 325 271 251 375
Not computed Medion	4 17.1	- 13.7	14.8	17.8	18.2	4 22.0	21.8	23.6	26.1	=	375
SELECTED CHARACTERISTICS											
Heating equipment Steom or hot woter system	2 674 180	483 6	8 75 35	636 46	332 16	123 32	157 36	46 9	22	_	249 309
Central warm-air fumoce or electric heot pump Other built-in electric units	2 290 13	397	750 7	563	316	91 -	114	37	22	_	309 250 246
Floor, woll, or pipeless furnace Other means	94 97	37 43	42 41	15	_		7	_	Ξ.	-	212
Air conditioning Centrol system	272 22	49	83 4	54 4	60 7	Ξ	18 7	8	-	_	207 254 321 248
1 or more individuol room units	250 2 674	49 483	79 875	50 636	53 332	123 123	11 157	8 46	22	_	249
Utility gos Bottled, tonk, or LP gos	2 607 17	476	851 6	613 11	319 -	123	157	46 -	22	_	249 261
Electricity Fuel oit, kerosene, etc Other	18 13 19		12 - 6	6	13	_	-	-	Ξ	-	238 325 221
Other	19	/	6	6	-	-	_	-	_	-	221

Table B-19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	[Doto ore estimote:	s bosed on o som	ole, see Infroducti	on. For meaning	of symbols, see I	ntroduction. For	definitions of term	s, see oppendixes	s A ond 8]	
Muskegon city	Totol	Less thon \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Medion (dollors)
			150		1 010					
Specified awner-occupled housing units	4 069	-	158	737	1 258	939	725	153	99	123
PERSONS IN UNIT	1 000		110	20.4	255	01/		10	-	107
1 person2 persons	1 203 1 899	=	112 40	384 255	355 678	216 431	116 356	13 81	58	107 124
3 persons	524	-	6	63	121	181	114	24	15	135 136 157 124
4 persons5 persons	277 115	=	_	29 6	70 21	88 23	74 51	5 14	11	136
6 persons	25	-	-	-	13	-	4	-	8	124
7 persons 8 or more persons	10 16	-	-	_	_		10	10	-	225 190
Medion	1.94	-	1.21	1.46	1.90	2.09	2.19	2.28	2.23	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 437	-	36	289	752	639	519	136	66	131
15 to 24 years	17	-	-	4	7	6	-	-	-	116
25 to 34 yeors 35 to 44 yeors	99 97	=	6	20	25 29	27 17	15 26	6 11	- 8	123
45 to 64 yeors	1 174	-	9	118	310	320	300	65	52	145 137
65 yeors ond over Male househalder, na wife present	1 050 346	_	21 23	141 139	381 75	269 61	178 42	54 6	6	124 104
15 to 24 years	6	-	-	-	6	-	1	-	-	113
25 to 34 yeors 35 to 44 yeors	49	-	7	29 6	7	6	_	_		90 88
45 to 64 years	61	-	-	23	18	20 35	-	-	-	110
65 yeors ond over Female householder, na husband present	224 1 286	-	16 99	81 309	44 431	35 239	42 164	11	33	109 114
15 to 24 years	-	-	-	-	-	-	-		-	-
25 to 34 yeors 35 to 44 yeors	16 14	Ξ	-	_	7	5	4 5	- 4		130 170
45 to 64 years	378	-	33	75	118	69	58 97	7	18	117
65 yeors and over Median age	878 65.8	-	66 69.6	234 68.7	301 66.8	165 65.0	97 63.3	62.3	15 58.4	112
			••		00.0		00.0	01.0	50.4	
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to Morch 1980 1975 to 1978	70 247	Ξ	20	19 21	20 97	14 45	6 51	11	- 8	120 121
1970 to 1974	281	-	14	67	40	57	63		14	134
1960 to 1969 1959 or eorlier	799 2 672	Ξ.	6 118	140 490	220 881	174 649	181 424	26 28 83	50 27	130 121
	2 0/2	_	110	470	001	047	424	03	27	121
ROOMS			_							
1 to 3 rooms4 rooms	40 868	_	7 66	226	7 346	6 145	7 70	6	- 15	121
5 rooms	1 381	-	30	263 179	421	382	243	42 71	-	124
6 rooms7 rooms	1 002 474	-	34 16 5	179 37	290 114	209 141	205 123	71 24	14 19	125 137
8 or more rooms	304	=	5	25	80	56	77	10	51	144
Medion	5.3	-	4.7	5.0	5.2	5.3	5.7	5.9	7.6	
YEAR STRUCTURE BUILT										
1975 to Morch 1980	6		-	=	-	-	6	-	-	175
1970 to 1974 1960 to 1969	14 242		_	7	58	- 40	7 88	30	26	125
1950 to 1959	598	-	13	39	132	201	135	49	29	163 139
1940 to 1949 1939 or earlier	692 2 517	_	15 130	131 560	195 873	177 521	122 367	40 34	12 32	126 116
VALUE	491		(0)	1/0	150	58	21	,		101
Less thon \$10,000 \$10,000 to \$19,999	1 726	_	69 57	168 413	159 667	391	31 172	11	15	101 115
\$20,000 to \$29,999	1 037	-	32	132	376	286	172	39	-	124
\$30,000 to \$39,999 \$40,000 to \$49,999	434 190	_	=	19	40 16	174 18	188 122	13 27	7	148 175
\$50,000 to \$59,999	87	-	-	5	-	12	21	31 20	18	209
\$60,000 to \$79,999 \$80,000 to \$99,999	65 31	_	_	_	=	=	6 13	20	39 12	250+ 221
\$100,000 to \$149,999	8	-	-	-	-	-	-	-	8	250+
\$150,000 or more Medion	\$18 800	Ξ	\$11 000	\$14 300	\$17 400	\$20 600	\$29 300	\$43 100	\$70 900	
SELECTED MONTHLY OWNER COSTS AS										
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less thon 10 percent	1 429	_	53	228	465	382	240	42	19	123
10 to 14 percent	931	-	45	156	295	174	190	37	34 8	123 122 121
15 to 19 percent 20 to 24 percent	568 324	Ξ	45 15 33	88 39	212 98	134 79	98 50	13 18	8	123
25 to 29 percent	294	-	5	108	98 80	45	44 39	6	11	123 112 120
30 to 34 percent 35 percent or more	186 300	Ξ		54 52	43 58	45 74	39 59	37	20	139
Not computed	37	-	7	12	7	6	5		145	
Medion	13.2	-	12.5	14.3	12.7	12.4	13.2	14.7	14.5	
SELECTED CHARACTERISTICS										
Heating equipment	4 069	-	158	737	1 258	939	725	153	99	123
Steam or hot woter system Centrol worm-air furnoce or electric heot pump	236 3 389	_	100	38 547	30 1 112	74 797	60 638	119	23 76	142 124
Other built-in electric units	5	-	28	-	-	-	14	5	-	225 100
Floor, woll, or pipeless furnoce Other meons	200 239	_	28 30	73 79	41 75	37 31	13	11	_	103
Air conditioning	502	-	6	86	129	155	90	19	17	130
Centrol system1 or more individual room units	100 402	-	6	86	11 118	32 123	90 21 69	19 _	17	167 123
Hause heating fuel	4 069	-	158	737 725	1 258	939	725	153	99	123 122
Utility gos Bottled, tank, or LP gos	4 010 12	-	158	725	1 258	923 -	705 5	142	99 -	96
Electricity	5	-	-	5	-	-		5	-	225 142
Fuel oil, kerosene, etc Other	32 10	_	_	5	_	16 _	5 10	6	-	142

Table B - 20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

			ner-occupied h					Rer	iter-accupied h			
Muskegon city	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	7 521	21	63	554	2 539	4 344	5 026	310	891	537	1 364	1 924
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 55 to 24 years 55 to 24 years 55 to 24 years 55 to 24 years 25 to 34 years 25 to 34 years 35 to 44 years 25 to 34 years 35 to 44 years 35 to 44 years 35 to 44 years 55 years and over Female householder, no husband present 15 to 24 years 35 to 44 years 45 to 64 years 55 years and over 65 years ond over	4 839 160 887 586 1 965 1 241 711 422 189 41 187 252 1 971 200 183 82 618 1 068 58.0	21 15 - - - - - - - - - - - - - - - - - -	32 - 5 27 - 7 7 24 - 7 7 24 - 8 - 7 24 - 16	423 9 64 65 216 69 42 6 21 10 - 5 89 8 8 8 4 7 7 42 28 51.9	1 827 76 429 221 733 368 178 24 48 12 30 64 534 534 534 544	2 536 75 379 295 983 804 484 484 1 2 120 19 157 176 1 324 7 91 46 334 846 61.6	1 377 368 569 132 207 101 1 169 358 448 96 144 123 2 480 473 627 244 335 801 32.3	73 31 12 6 14 10 47 24 12 - - 11 190 48 12 23 88 38.5	179 39 94 6 31 99 90 73 6 16 14 14 513 88 53 14 76 282 40.4	162 56 54 22 23 7 80 6 24 20 13 17 295 28 53 37 31 146 40.5	407 123 175 37 44 28 360 154 152 26 33 3597 132 259 46 700 90 28.7	556 119 234 61 95 483 84 84 207 55 89 48 885 206 214 135 135 135 135 33.2
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	568 1 118 988 1 657 3 190	21 	6 57 - -	39 109 96 310 –	237 427 372 501 1 002	265 582 463 846 2 188	2 332 1 769 548 224 153	239 71 - -	345 364 182 –	164 249 84 40	680 488 105 74 17	904 597 177 110 136
ROOMS 1 room 2 rooms 3 rooms 4 rooms 5 rooms 5 rooms 7 or more rooms Medion	6 26 86 1 411 2 333 1 903 1 756 5.5	- - 11 10 5.5	- 7 14 26 10 6 4.9	- 71 215 167 101 5.5	16 574 876 694 379 5.3	6 26 63 752 1 205 1 032 1 260 5.6	122 548 1 136 1 457 1 075 454 234 4.0	6 33 121 92 58 - 3.5	5 219 338 208 97 24 3.2	78 112 90 147 90 17 3 3.4	6 64 189 495 376 153 81 4.4	27 120 398 515 454 260 150 4.3
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less 1.01 to 1.50 1.51 or more 0.50 or less 0.51 to 1.00 1.51 or more 1.51 or more 0.51 to 1.00 1.51 or more 1.51 or more	7 505 5 244 2 157 86 18 16 16 - -	21 21 - - - -	63 32 23 - - - - -	546 346 189 11 - 8 8 - -	2 531 1 627 856 38 10 8 8 - -	4 344 3 239 1 068 37 - - - - - -	4 936 3 289 1 547 93 7 90 70 15 5 -	310 237 73 - - - - - - - - -	879 660 208 11 12 6 6 6	537 307 230 - - - - - - - - -	1 353 854 472 27 	1 857 1 231 564 55 7 67 53 9 5 -
PERSONS IN UNIT 1 person 2 persons 3 persons 4 persons 5 persons 6 or more persons Medion Totol persons	1 675 2 802 1 278 982 490 294 2.24 19 472	21 21 4.00 74	13 13 24 13 3.73 200	72 203 112 95 53 19 2.52 1 673	426 981 523 355 141 113 2.36 6 876	1 164 1 605 643 487 296 149 2.13 10 649	2 299 1 333 686 353 245 110 1.66 10 429	170 112 18 10 - 1.41 465	544 195 107 40 5 1.32 1 446	287 112 70 42 26 1.44 1 077	509 355 235 128 103 34 1.99 3 182	789 559 256 133 116 71 1.81 4 259
UNITS IN STRUCTURE 1, detoched or ottoched 2 3 ond 4 5 to 9 10 to 49 50 or more 50 or orre Mobile home or troiler, etc.	7 095 302 41 52 31 -	21 	63 - - - - -	524 8 7 15 -	2 518 8 5 8 - - -	3 969 286 36 37 16 - -	1 437 1 028 734 502 731 594	24 20 6 155 105	81 7 79 114 317 293	90 9 52 87 124 175	592 287 230 149 93 13	650 725 353 146 42 8 -
SELECTED CHARACTERISTICS Heating equipment	7 521 538 6 184 43 324 432 867 124 743 7 521 7 521 7 521 7 370 29 48 45 29 600 8.0	21 4 11 6 11 21 10 - - - - - -	63 6 57 - - 63 56 7 - - 8 8 12.7	554 49 470 13 5 17 58 32 26 554 554 13 - - 45 8.1	2 539 189 2 167 7 100 76 314 65 249 2 539 2 539 2 505 6 7 21 	4 344 294 3 486 12 219 333 484 27 457 4 344 4 258 16 17 24 29 332 7.6	5 026 867 3 007 292 361 499 1 420 432 988 5 026 4 545 355 394 41 11 1 409 28.0	310 181 92 23 14 198 20 178 310 274 - 36 - 56 18.1	891 256 509 101 19 6 716 287 429 891 754 8 891 754 8 123 6 242 27.2	537 82 332 113 - 0 294 92 202 537 385 - 152 - - 131 24.4	1 364 144 917 11 149 143 89 27 62 1 364 1 287 9 39 29 	1 924 204 1 157 44 179 340 123 6 117 1 924 1 845 18 44 44 6 11 585 30.4
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$25,000 to \$14,999 \$25,000 to \$34,999 \$25,000 to \$34,999 \$33,000 to \$49,999 \$30,000 or more Medion	883 1 490 536 1 196 1 065 391 125 \$15 316 \$17 178	- - - 11 - - - \$17 386 \$21 859	13 8 - 18 7 17 17 \$16 458 \$19 093	27 78 69 34 65 135 41 36 \$20 000 \$23 308	276 378 230 243 452 357 419 148 36 \$16 542 \$18 031	567 1 026 471 259 646 636 501 185 53 \$13 542 \$15 848	1 521 1 198 485 525 594 408 216 65 14 \$9 008 \$10 878	104 54 45 30 25 36 16 \$9 773 \$10 739	359 160 91 79 90 53 36 14 9 \$7 325 \$10 280	190 106 45 66 33 30 17 \$8 142 \$10 897	331 382 124 141 210 108 57 11 \$9 500 \$11 136	537 496 180 209 219 178 77 23 5 \$9 218 \$10 989

Table B - 21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	C	wner-occupied l	ausing units				Re	nter-occupied	housing units			
Muskegon city	Total	l unit, detached ar attached	2 ar mare units	Mobile home or troiler, etc.	Totol	l unit, detached ar ottached	2 units	3 and 4 units	5 ta 9 units	10 to 49 units	50 or mare units	Mobile home ar trailer, etc.
Occupied housing units Condominium hausing units	7 521 15	7 095	426 15	-	5 026	1 437	1 028	734	502 6	731 27	594 12	-
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families	4 839	4 649	190	_	1 377	620	220	193	159	137	48	_
15 to 24 years 25 to 34 years	160 887	149 870 570	11 17	-	368 569 132	147 249	81 83 27	31 110 21	57 76	46 45 12	6 6	-
35 to 44 years 45 to 64 years 65 years and aver	586 1 965 1 241	1 885 1 175	16 80 66	-	207 101	62 104 58	29	31 21	15 11	21 13	- 17 19	Ξ
Mole householder, no wife present 15 to 24 years	711 42	635 42	76	-	1 169 358	260 63	303 75	146 43	116 49	237 116	107 12	Ξ
25 to 34 years 35 to 44 years 45 ta 64 years	189 41 187	146 41 164	43 	-	448 96 144	155 14 4	106 30 67	44 21 18	30 11 20	95 8 12	18 12 23	-
65 years and aver Femole householder, no husband present	252 1 971	242 1 811	10 160	-	123 2 480	24 557	25 505	20 395	227 227	357	42 439	=
15 to 24 years 25 to 34 years 35 ta 44 years	20 183 82	20 172 82	n	-	473 627 244	101 191 94	166 150 63	82 134 56	31 68 17	80 72 14	13 12	Ξ
45 ta 64 years65 years and aver	618 1 068	556 981	62 87	Ξ	335 801	45 126	57 69	62 61	49 62	70 121	52 362	=
Medion oge YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	58.0 568	57.7 522	61.6 46	-	32.3 2 332	31.1 601	29.5 509	30.7 380	31.7 213	28.9 384	69.8 245	-
1975 ta 1978 1970 to 1974	1 118 988	1 047 950	71 38	Ξ	1 769 548	544 153	306 88	289 50	194 55	253 76	183 126	Ξ
1960 to 1969 1959 or earlier	1 657 3 190	1 548 3 028	109 162	-	224 153	77 62	65 60	6 9	23 17	13 5	40 -	=
ROOMS 1 raam 2 raoms	6 26	6 14	12	-	122 548	7 25	6 20	73	14 59	6 151	89 220	=
3 rooms4 rooms	86 1 411 2 333	50 1 333 2 221	36 78 112	-	1 136 1 457 1 075	59 418 462	269 291 285	208 255 152	105 249	281 201	214 43 28	=
5 raams 6 raams 7 ar mare raams	1 903 1 756	1 817 1 654	86 102	Ξ	454 234	293 173	105	37	62 13	86 6 	-	-
Median PLUMBING FACILITIES BY PERSONS PER ROOM	5.5	5.5	5.3	-	4.0	5.0	4.3	3.8	3.8 490	3.2 708	2.4	-
Complete plumbing for exclusive use 0.50 ar less 0.51 ta 1.00	7 505 5 244 2 157	7 095 4 916 2 081	410 328 76	-	4 936 3 289 1 547	1 431 893 511	1 002 642 317	711 471 224	281 201	548 154	594 454 140	Ξ
1.01 ta 1.50 1.51 or mare	86 18 16	80 18	6 	-	93 7 90	20 7	43 26	16 	8 12	6 - 23	-	-
Locking complete plumbing far exclusive use 0.50 or less 0.51 ta 1.00	16	-	16	-	70 15	6 	16 5	19 4	12	17 6	-	-
1.01 to 1.50 1.51 or mare		Ξ	-		5 -	_	5	Ξ	-	-	Ξ	=
BEDROOMS Nane 1	6 259	6 178	81	-	186 2 062	7 169	12 392	35 374	22 183	21 484	89 460	-
2	2 898 3 233 928	2 694 3 118 908	204 115 20	-	2 065 569 105	787 353	487 117 20	247 75	278 19	221 5	45 -	=
45 ar mare HOUSEHOLD INCOME IN 1979	197	191	6	-	39	85 36	-	3	-	-	-	-
Less than \$5,000 \$5,000 ta \$9,999	883 1 490	814 1 405	69 85	-	1 521 1 198	304 325	253 315	276 179	119 145	176 122	393 112	=
\$10,000 ta \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	770 536 1 196	712 479 1 156	58 57 40		485 525 594	130 148 234	67 123 137	61 85 75	89 36 67	132 115 69	6 18 12	-
\$20,000 ta \$24,999 \$25,000 to \$34,999	1 065 1 065	993 1 039	72 26	-	408 216	202 78	70 58	18 14	22 13	73 29	23 24	-
\$35,000 to \$49,999 \$50,000 ar mare Median	391 125 \$15 316	378 119 \$15 551	13 6 \$12 544		65 14 \$9 008	16 	5 - \$9 049	26 \$7 209	6 5 \$9 476	6 9 \$11 278	6 	=
Mean	\$17 178	\$17 335	\$14 574	-	\$10 878	\$12 687	\$10 773	\$9 609	\$11 052	\$11 963	\$6 768	-
Heating equipment Steam or hat water system Central warm-air furnace ar electric heat pump	7 521 538 6 184	7 095 472 5 910	426 66 274	-	5 026 867 3 007	1 437 74 1 045	1 028 63 635	734 98 477	502 43 387	731 410 250	594 179 213	-
Other built-in electric units Flaar, wall, ar pipeless furnace	43 324	29 312	14 12	-	292 361	6 134	19 108	15 63	13 28	37 28	202	-
Other means Air conditioning Central system	432 867 124	372 829 122	60 38 2		499 1 420 432	178 222 13	203 62 6	81 93 57	31 209 44	6 602 181	232 131	-
Vehicles available	6 960 3 233	6 595 3 055	365 178	-	3 888 2 627	1 276 710	793 548	536 414	408 337	622 401	253 217	-
2 ar mare House heating fuel Utility gas	3 727 7 521 7 370	3 540 7 095 6 958	187 426 412		1 261 5 026 4 545	566 1 437 1 394	245 1 028 992	122 734 695	71 502 471	221 731 662	36 594 331	-
8ottled, tank, or LP gas Electricity	29 48	29 34	14	-	35 394	20	5 25	18 15	4 21	8 50 11	263	-
Fuel oil, kerosene, etc Other Water heating fuel	45 29 7 513	45 29 7 095	418		41 11 5 020	18 5 1 431	1 028	6 		731	594	-
Utility gas 8attled, tank, ar LP gas	7 170 19	6 777 12	393 7	=	4 503 28	1 345	980 5	670 18	475 5	659	374 208	-
Electricity Fuel ail, kerosene, etc Other	317 - 7	299 7	18	-	444 25 20	81 	36 7 -	31 6 9	22 	66 6 -	6 6	=
Family householder With own children under 18 years	5 703 2 288	5 476 2 207	227 81	-	2 286 1 486	966 655	491 354 228	324 206	240 182	196 76 47	69 13 7	=
With awn children under 6 years Female househoider, no husband present With awn children under 18 years	889 672 294	867 649 288	22 23 6	-	1 019 855 689	442 324 272	228 245 206	151 131 94	144 81 72	47 53 32 18	21 13	
With own children under 6 years Nonfomily householder	56 1 818 600	56 1 619	199 56	-	397 2 740 1 409	158 471 373	114 537 308	60 410 266	40 262 108	18 535 139	7 525 215	-
Income in 1979 below poverty level Percent belaw paverty level	8.0	544 7.7	30 13.1	_	28.0	26.0	30.0	36.2	21.5	19.0	36.2	

Table B-22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	[OOIO Die esilino	res bosed on o s	omple, see min	Juberton. For the	oning of symbols,	see anodocno	n. Tor definition	13 OT Termis, 366	oppendixes A c	ind of	
Muskegon city	Totol	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Totol persons
Owner-occupied housing units Nonrelotives present	7 521 283	1 675	2 802 127	1 278 47	982 37	490 29	151 13	93 14	50 16	2.24 2.81	19 472 981
ROOMS 1 to 3 rooms 4 rooms	118 1 411	69 483	36 622	13 184	98	n	13	-	Ξ	1.36 1.86	194 2 759
5 rooms6 rooms7 rooms7	2 333 1 903 932	536 337 118	952 677 268	413 292 210	259 310 192	141 197 86	6 55 22	8 35 36	18 	2.16 2.41 2.88	5 511 5 384 2 914
8 or more rooms Medion	824 5.5	132 5.0	247 5.3	166 5.6	123 5.9	55 6.0	55 6.6	14 6.6	32 7.8	2.70	2 710
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	7 505 7 401	1 659 1 659	2 802 2 802	1 278 1 271	982 982	490 479	151 132	93 50	50 26	2.25 2.23	19 456 18 863
1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use	86 18 16	- - 16	-	7		11	19 - -	43 - -	6 18	6.64 8.00 1.00	535 58 16
1.00 or less 1.01 to 1.50 1.51 or more	16	16	-	-	=	-	-	-	-	1.00	16
UNITS IN STRUCTURE 1, detoched or ottoched	7 095	1 499	2 671	1 204	960	473	151	87	50	2.27	18 622
2 or more Mobile home or troiler, etc	426	176 -	131	74 -	22	17 -	-	6 -	-	1.78	850 -
VALUE Specified owner-occupied housing units Less thon \$10,000	6 743 666 2 722	1 434 219	2 555 231	1 124 76	919 75	439 28	143 11	87 6	42 20	2.26 1.99	17 737 1 415
\$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999	2 722 1 797 897	650 391 123	1 028 683 300	434 334 164	334 227 175	176 115 78	35 22 49	49 19 8	16 6 -	2.19 2.24 2.66	7 086 4 518 2 673
\$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$79,999	347 134 134	27 7 4	152 76 79	72 14 9	52 23 27	35 - 7	4 14 8	5	-	2.46 2.29 2.30	1 047 498 386
\$80,000 to \$99,999 \$100,000 to \$149,999 \$150,000 or more	38 8	13	6 -	13 8	6 -	-	-	-	-	2.50 3.00	92 22
SELECTED CHARACTERISTICS	\$19 900	\$17 000	\$20 100	\$21 300	\$21 400	\$20 700	\$30 700	\$16 400	\$10 600		
All income levels in 1979 Medion income Medion selected monthly owner costs os percentoge of	7 521 \$15 316	1 675 \$6 551	2 802 \$13 707	1 278 \$20 283	982 \$21 289	490 \$21 326	151 \$25 905	93 \$24 886	50 \$17 344	2.24	19 472
household income With o mortgoge Not mortgoged	14.7 17.1 13.2	23.1 30.9 22.2	13.8 17.4 12.8	12.4 16.5 10—	14.0 16.7 10—	13.5 15.6 10—	14.2 15.7 10—	14.0 13.8 17.0	13.1 23.1 10—	···· ···	
Income in 1979 below poverty level Medion income	600 \$3 560	241 \$2 863	119 \$3 528	80 \$3 472	82 \$4 643	47 \$7 054	15 \$6 705	\$8 750	10 \$8 750	2.00	
Medion selected monthly owner costs os percentoge of household income With o mortgoge	47.7 50+	46.2 50+	50+ 50+	50+ 50+	47.9 50+	36.8 35.7	45.0 45.0	37.5 37.5	27.5 27.5		
Not mortgaged	38.7 5 026	41.8 2 299	34.8 1 333 369	35.0 686	29.6 353	50+ 245	- 91	10	- 9	1.66	10 429
Nonrelotives present ROOMS 1 room	631 122	115	- 309	137	31	70 7	19	5	_	2.36 1.03	1 638
2 rooms3 rooms4 rooms	548 1136 1457	461 808 517	81 278 480	6 39 289	- 11 149	- - 22	-		-	1.09 1.20 1.94	669 1 544 3 113
5 rooms 6 rooms 7 or more rooms	1 075 454 234	305 67	321 133 40	160 109 83	121 34 38	114 86	54 20 17	- 5 5		2.22 2.75 3.11	2 796 1 365 783
Medion	4.0	26 3.2	4.1	4.6	4.6	16 5.3	5.3	7.5	8.5+		
Complete plumbing for exclusive use 1.00 or less 1.01 to 1.50	4 936 4 836 93	2 234 2 234	1 323 1 323	682 676 6	342 336	245 216 22	91 37 54	10 5 5	9 9	1.68 1.64 5.73	10 279 9 723 528
1.51 or more Lacking complete plumbing for exclusive use 1.00 or less	7 90 85	65 65	10 10	- 4 4	- 11	7	-	-	-	5.00 1.19 1.15	28 150 128
1.01 to 1.50 1.51 or more	5 –	-	-	-	5	-	-	-	-	4.00	22
UNITS IN STRUCTURE 1, detoched or attoched2	1 437 1 028	371 397	414 318	304 148	162 62	138 57	38 37	10	- 9	2.34 1.87	3 776 2 207
3 ond 4 5 to 9 10 to 49	734 502 731	353 231 440	209 101 217	79 93 49	40 64 25	37 13 –	16 - -	-		1.57 1.70 1.33	1 526 1 065 1 108
50 or more Mobile home or troiler, etc	594 -	507	74	13	-	-	-	-	-	1.09	747
GROSS RENT Specified renter-occupied housing units Less than \$100	4 957 535	2 266 498	1 328 37	679	339	235	91 _	10	9	1.66 1.04	10 268 586
\$100 to \$149 \$150 to \$199 \$200 to \$249	661 1 425 1 437	525 689 338	89 515 422	31 126 346	5 68 193	11 14 104	- 8 34	5	-	1.13 1.55 2.40	945 2 639 3 618
\$250 to \$299 \$300 to \$349 \$350 to \$399	465 212 39	87 29 18	116 65 11	120 41 4	47 11	56 42	30 19	- 5	9 -	2.75 2.79	1 366 646 81
\$400 to \$499 \$500 or more	8 	_	-	8	6 - - 9	-	-	-	-	1.64 3.00	17
No cosh rent Medion SELECTED CHARACTERISTICS	175 \$192	82 \$156	73 \$199	3 \$220	\$219	8 \$243	\$254	\$250	\$288	1.58	370
All income levels in 1979 Medion income Medion gross rent os percentoge of household income _	5 026 \$9 008 23.7	2 299 \$5 634 25.8	1 333 \$12 118 19.9	686 \$12 270 22.3	353 \$14 187 19.7	245 \$11 458 28.2	91 \$14 464 19.1	10 \$12 500 27.0	9 \$6 250 50+	1.66 	10 429
Income in 1979 below poverty level Medion income	1 409 \$3 552	652 \$2 855	302 \$3 640	196 \$4 245	88 \$4 500	129 \$6 479	28 \$8 125	5 \$8 750	9 \$6 250	1.67	
Medion gross rent os percentoge of household income _	50+	49.4	50+	50+	50 +	44.3	43.6	45.0	50+		

1980		Medion oge	58.0	69.6 51.9 332.2 332.2 332.2 332.2 332.2 332.2	58.0 39.6 52.5 -		57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.6 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 5	32.3	54.9 28.2 31.8 31.5 31.5	32.3 34.6 27.5	32.4 33.2 33.3 33.3 33.3 33.3 33.3 33.3 33.
		65 yeors and over	1 068	881 138 36 13 13 138 138 131 131 131	090 L		914 36 36 36 36 36 36 37 38 36 36 37 37 36 36 36 36 36 36 36 36 36 36 36 36 36	108	752 46 3 1.03 852	797 - 4	794 46 46 46 175 155 155 155 81 159 81 81 81 82 83 9
Householder:	d present	45 to 64 yeors	618	313 201 201 201 23 23 19 19 19 19 19 10 19	618 		525 147 147 147 147 147 147 147 147 147 147	335	254 56 13 3 3 1,16 517	329 6 -	326 326 82 82 82 82 82 82 82 82 82 82 82 82 82
White Ho	der, no husbon	35 to 44 yeors	82	7 16 28 28 3.14 295 295	82		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	244	97 53 51 27 51 2.67 655	244 88	244 244 330 33 30 53 53 53 53 53 53 53 53 53 53 53 53 53
U	Femole householder, no husbond present	25 to 34 yeors	183	23 23 58 58 58 7 2.61 552	183 6 		72 75 7 7 7 7 7 7 7 7 7 7	627	181 217 37 53 53 211 412	627 14 -	627 109 182 30.8 80 80 80 80 80 80 80 80 80 80 80 80 80
Units With	E	15 to 24 yeors	20	1. 3988 5 3988 5	20		3 30 33 33 34 30 30 30 30 30 30 30 30 30 30 30 30 30	473	153 153 93 86 30 1.95 714	462 8 11 -	473 222 34.6 34.6 34.6
bu		65 years and over	252	188 58 6 6 7 1 17 328	252		3 3 3 3 3 4 4 0 1 5 3 4 5 1 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	123	123 	110	123 39 11 24 23 24 30 24 30 24 30 24 30 24 30 24 30 24 30 24 30 24 30 24 30 24 20 24 20 24 20 24 20 24 24 24 24 24 24 24 24 24 24 24 24 24
	present	45 to 64 yeors	187	105 54 28 28 1.39 292	187 		5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	144	134 104 1.04 181	129 15	4 2010 2010 2010 2010 2010 2010 2010 201
Renter-Occupied	no wife	35 to 44 yeors	41	17 6 14 142 142	4		48 86 ∞ − ∞ − ∞ − ∞ − ∞ − ∞ 0 20 − ∞ − ∞ − ∞ − ∞ − − − − − − − − − − −	96	69 9 1.20 141	98 9	96 388 386 26 1 - 4 26 16 .6
Renter-Oc definitions of terms,	Mole householder,	25 to 34 yeors	189	119 39 19 1,29 315	181 - 8 -		397 397 397 397 397 397 397 397 397 397 397	448	308 111 29 1.23 1.23 567	434 - 14	431 1045 1145 117 127 127 127 127 127 127 127 127 127
ir- and roduction. For		15 to 24 yeors	42	15 13 13 13 13 13 15 13	42		35 36 36 36 36 36 32 32 32 32 32 32 32 32 32 32 32 32 32	358	228 120 10 1.29 1.29 481	346 - 12	202 202 202 202 202 202 202 202 202 202
for Owner- al		65 yeors and over	1 241	1 060 15 15 10 10 2 690	1 241 		1 125 75 77 77 77 78 78 78 78 78	101	101 - - 2.00 257	101	96 177 176 178 178 178 178 178 178 178 178 178 178
	S	45 to 64 yeors	1 965	- 869 815 326 137 118 118 091	1 965 33 -		1 805 363 363 363 363 364 122 33 273 33 273 33 273 33 273 33 273 33 273 33 273 33 273 8 10	207	107 57 25 8 2.47 2.47 664	207 - -	202 78 78 8 8 8 8 8 8 8 8 8 8 15.2
ouseholder	l-couple fomilies	35 to 44 years	586	- 45 94 186 149 112 2 676	586 52 -		521 2 324 2 324 2 324 2 32 2 3 2 3	132	31 9 4,113 551 551	126 - -	132 48 8 24 8 24
Age of Hou	Morried-co	25 to 34 yeors	887	- 163 253 314 314 314 3163 3 163	887 13 -		838 2339 223 2339 233 2339 233 2339 233 233	569	158 151 151 151 151 151 2 043	564 55 5	559 100 100 100 100 100 100 100 100 100 10
and Ag		15 to 24 years	160	24 101 6 17 - 16 1 199 1 6 17 - 10 6	0711		225888881818122 2255888881818122 22558888881818122 22558888881818122 22558888888 22558888888 2255888888 2255888888 2255888888 2255888888 22558888888 2255888888 2255888888 22558888888 2255888888 2255888888 22558888888 22558888888 22558888888 22558888888 22558888888 22558888888 22558888888 22558888888 22558888888 225588888888	346	161 129 129 129 1267	ю 14041	<u>8555495585858</u>
Composition and Age of House! [Data are estimates based on a sample, see Introduction.		Total	7 521	1 675 2 802 1 278 982 490 294 19 472	7 505 104 16		5 743 1 072 1 0 1 072 1 0 1 0 1 0 1 0 1 0	5 026	2 299 1 333 686 686 686 686 1333 255 255 255 110 110 126 10 429	4 936 100 5	4 957 1 019 802 802 804 845 845 845 845 845 845 845 845 845 84
Table B — 23. Household Comp		Muskegon city	Owner-occupied housing units	PERSONS IN UNIT Persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use Complete plumbing for exclusive use Locking complete plumbing for exclusive use	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOMF IN 1979	Specified owner-occupied housing units. Less than 1.5 percent. Less than 1.5 percent. 20 to 24 percent. 20 to 24 percent. 20 to 24 percent. 21 to 25 percent. 25 to 19 percent. 26 to 14 percent. 27 to 24 percent. 28 to 14 percent. 29 to 24 percent. 20 to 24 percent. 21 to 19 percent. 22 to 24 percent. 23 to 24 percent. 24 percent. 25 to 24 percent. 26 to 24 percent. 27 to 24 percent. 28 to 25 percent. 29 to 24 percent. 20 to 25 percent. 20 to 20 to 24 percent. 20 to 20 to 24 pe	Renter-occupied housing units	PERSONS IN UNIT 2 presson	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units

Table B – 24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

				Mole hous	eholder					Femole hou	seholder		
Muskegon city	Totol	Totol	15 to 24 yeors	25 to 34 years	35 to 44 years	45 to 64 yeors	65 yeors ond over	Totol	15 to 24 yeors	25 to 34 yeors	35 to 44 yeors	45 to 64 yeors	65 yeors and over
Owner-occupied housing units	1 675	444	15	119	17	105	188	1 231	7	23	7	313	881
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	1 659 16	436 8	15	111 8	17	105	188 -	1 223 8	7	23	7	313	873 8
UNITS IN STRUCTURE 1, detoched or attoched	1 499	393	15	97	17	82	182	1 106	7	23	7	268	801
2 or more Mobile home or trailer, etc HOUSEHOLD INCOME IN 1979	176 -	51	-	22	-	23	6 -	125	-	-	-	45 _	80 -
Less than \$5,000	616 588 148	111 140 57	96	30 21 14		9 22 12	63 91 25	505 448 91	- - 7	6	7 	110 66 23	388 376 61
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	95 140 58	31 54 21	-	17 29 8	5	25 13	9	64 86 37	-	17	Ξ	23 33 52 29	14 34 8
\$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more	22 8	22 8	Ξ	-	6	16 8	Ξ	-	-	-	-	-	-
Medion Mean	\$6 551 \$8 235	\$9 105 \$10 885	\$2500— \$3 435	\$11 518 \$11 076	\$13 750 \$18 632	\$17 961 \$17 486	\$6 615 \$6 971	\$5 927 \$7 280	\$11 250 \$10 165	\$13 309 \$12 270	\$2500 \$2 480	\$8 050 \$9 510	\$5 511 \$6 373
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing units	1 434	374	15	97	17	70	175	1 060	7	23	7	260	763
With a mortgage Less than \$200 \$200 to \$249	231 86 63	124 48 32	9 - 9	54 15 5	ii 5	45 28 13	5 5	107 38 31	7 7	23 6	7	44 17 13	26 8
\$250 to \$299 \$300 to \$349	63 47 19 5	9 19 5	-	9 13 5	- 6	-	-	38	-	17	-	13	7
\$350 to \$399 \$400 to \$499 \$500 to \$599	11 -	11	Ξ	7	-	4	-	-	-		-	-	
\$600 to \$749 \$750 or more Medion	- \$223	\$222	- \$225	- \$289	- \$304	- \$190	- \$125		- _ \$100—	- \$266		- \$219	\$223
Not mortgaged Less than \$50 \$50 to \$74	1 203 112	250 18	6 	43 7	6 - -	25 - -	170 	953 94	Ē	-	-	216 33	737 61
\$75 to \$99 \$100 to \$124 \$125 to \$149	384 355 216	122 49 31	- 6 -	29 7 -	6 - -	18 - 7	69 36 24	262 306 185	-	-	-	48 64 37	214 242 148
\$150 to \$199 \$200 to \$249 \$250 or more	116 13 7	24 6 -	-	-	Ē	-	24 6 -	92 7 7	-	-	-	27 7 -	65 - 7
Medion	\$107	\$97	\$113	\$88	\$88	\$92	\$103	\$110	-	-	-	\$111	\$110
Median selected monthly owner costs as percentage of household income in 1979 With o mortgage	23.1 30.9	19.4 23.6	50 + 50+	24.6 27.0	1 2.1 14.6	12.5 19.7	20.1 45.0	24.0 38.4	12.5 12.5	22.5 22.5	50 + 50+	19.0 45.7	25.2 48.3
Not mortgoged Income in 1979 below poverty level Percent below poverty level	22.2 241 14.4	18.2 33 7.4	17.5 9 60.0	19.6 24 20.2	10— 	10— — —	19.8 - -	23.4 208 16.9	-	-	7 100.0	13.8 82 26.2	24.7 1 19 13.5
Renter-occupied housing units	2 299	862	228	308	69	134	123	1 437	153	181	97	254	752
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	2 234 65	813 49	216 12	299 9	69 -	119 15	110 13	1 421 16	147 6	181 -	97 -	248 6	748 4
UNITS IN STRUCTURE 1, detoched or ottoched 2	371 397	172 212	41 51	103 62	17	4 57	24 25	199 185	11 42	24 42	33 14	19 37	112 50
3 ond 4 5 to 9 10 to 49	353 231 440	124 93 166	21 40 69	44 16 71	21 11 8	18 20 12	20 6	229 138 274	45 18 31	46 13 50	38 5 7	47 40 65	53 62 121
50 or more Mobile hame or troiler, etc	507	95	6 -	12	12	23	42 -	412	6 	6 -	-	46	354
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 to \$9,999	1 058 595	253 206	62 70	58 61	32 6	30 23	71 46	805 389	35 85	42 69	48 26	159 30	521 179
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	178 228 117	77 168 74	31 47 6	23 74 45	- 14 11	17 33 12	6 - -	101 60 43	20 13	21 12 31	5 7 	24 13 6	31 15 6
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	67 45 11	39 45 -	12 	21 26	6 	19		28 	-	6 	11	11	-
\$50,000 or more Medion Mean	\$5 634 \$7 701	\$9 263 \$10 093	\$9 043 \$8 926	\$12 905 \$12 378	\$8 542 \$9 313		\$4 583 \$5 022	\$4 671 \$6 266	\$7 825 \$7 526		5 096 \$6 765	\$4 429 \$7 582	54 169 \$4 819
GROSS RENT Specified renter-occupied housing units	2 266	845	228	291	69	134	123	1 421	153	181	97	245	745
Less than \$100 \$100 to \$149 \$150 to \$199	498 525 689	73 216 275	- 66 76	54 93	- 17 44	32 35 50	41 44 12	425 309 414	6 24 110	27 94	14 19 37	68 50 60	337 189 113
\$200 to \$249 \$250 to \$299 \$300 to \$349	338 87 29	159 59 8	61 13	78 46 8	8 _ _	6 - -	6 - -	179 28 21	13 - -	54 6 -	27	31 13 8	54 9 13
\$350 to \$399 \$400 to \$499 \$500 or more	18 - -	7 - -	-	Ē	-	7		11 	-		-	11	-
No cash rent Median	82 \$156	48 \$176	12 \$183	12 \$189	\$175	4 \$148	20 \$109	34 \$146	\$175	\$183	\$166	4 \$152	30 \$105
SELECTED CHARACTERISTICS Median gross rent as percentage of household income in 1979	25.8 652	21.3 174	24.2 50	18.0 47	18.0 24	17.3 23	24.3 30	27.6 478	25.4 12	25.5 36	39.7 48	29.6 147	27.0 235
Percent below poverty level	652 28.4	20.2	21.9	15.3	34.8	17.2	24.4	33.3	7.8	19.9	49.5	57.9	31.3

Table B-25. Value of Owner-Occupied Housing Units With a Black Householder: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[Ooto ore estimot	es posed on	o somple, see	e introduction	. For meonin	g or symbols,	see introduc	tion. For der	initions or ter	ms, see oppen	aixes A ona Bj		
Muskegon city	Totol	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollors)	Meon (dollors)
Specified owner-occupied housing units	1 225	124	551	332	115	75	13	15	-	-	-	19 000	21 700
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families	684 5 141 131 302 105 101	39 4 15 20 30	284 5 45 61 136 37 59	176 48 32 74 22	89 	72 - 10 10 38 14	9 9 	15 - 5 - 4 6				21 000 12 500 26 000 20 300 20 000 19 100 16 000	24 800 12 500 27 300 25 000 23 900 24 000 15 600
15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond over Femole householder, no husbond present 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors	4 9 4 35 49 49 17 127 83	9 9 12 55 8 4	- 4 26 29 208 6 66 48	4 152 54 21	- - - 8 18 - 3 3	- - - 3 3 -	- - - 4 -					28 800 10000	28 800 7 500 18 800 13 300 17 500 18 400 15 400 19 000 16 800
45 to 64 yeors 65 yeors ond over Medion oge	149 64 48.5	20 12 54.7	54 34 50.5	59 18 45.9	12 45.8	- 48.6	4 38.6	- 53.1	- - -		=	20 100 15 800	20 200 15 700
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	66 347 358 282 172	4 28 24 43 25	20 173 131 141 86	14 86 107 70 55	17 22 62 14	7 29 25 14 -	4 9 -	4 5 - 6				22 300 18 600 21 800 17 800 16 400	28 200 21 900 23 900 18 900 18 900
ROOMS 1 to 3 rooms 5 rooms 5 rooms 6 rooms 8 or more rooms 8 or more rooms Medion	26 150 327 288 225 209 5.9	3 21 49 16 19 16 5.3	11 92 130 123 116 79 5.8	7 37 93 86 48 61 5.8	5 40 35 12 23 5.9	- 15 18 22 20 6.7	- - 5 4 6.9	- - 5 4 6 7.1				14 500 16 600 19 000 20 900 18 400 21 500 	20 800 16 600 20 800 23 600 21 700 24 300
BEDROOMS None 1 2 3 4 5 or more	5 19 292 543 295 71	- 3 58 28 26 9	13 154 244 120 20	3 57 159 93 20	5 74 13 8	- 3 29 29 14	- 5 4 -	- - 5 10 -				37 500 15 200 16 500 20 000 20 100 21 800	37 500 15 300 18 000 22 300 24 000 23 700
YEAR STRUCTURE BUILT 1975 to Morch 1980	8 86 129 252 183 567	- - 12 21 91	- 15 14 129 96 297	- 41 39 81 38 133	15 41 13 14 32	4 11 25 17 8 10	- 4 5 - 4	4 - 5 - 6 -			- - - -	57 500 25 900 31 900 19 100 18 300 16 600	57 500 28 500 32 800 21 300 21 500 17 900
HOUSEHOLD INCOME IN 1979 Less than \$5,000	179 258 128 91 220 142 143 56 8 \$13 805 \$15 732	23 25 17 13 31 3 7 5 \$12 059 \$12 384	88 154 45 38 119 30 44 33 - \$11 861 \$14 781	62 65 41 16 41 67 32 8 8 12 378 \$12 378		6 4 18 4 24 5 4 \$19 904 \$23 536						17 800 16 900 20 300 18 600 26 800 26 100 19 100 60 000 	18 700 17 800 22 800 20 900 20 000 27 100 26 200 24 400 60 000
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Wirh or mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 to 19 percent 26 to 24 percent 30 to 34 percent Medion Not computed Medion 15 to 19 percent 30 to 34 percent Mot computed Medion 45 to 19 percent 30 to 34 percent 30 to 34 percent 30 to 34 percent 30 to 34 percent Mot computed Medion	808 219 173 100 62 67 178 9 20.4 417 59 86 66 58 23 20 4 19 106 - 19.8	77 8 31 13 5 - 20 47 47 47 47 47 5 14 4 5 14 7 7 7 20.4	352 106 711 35 23 29 88 88 19.9 199 222 56 23 38 33 38 13 33 34 13 34 9.7	228 50 446 27 1 32 43 9 22.5 104 17 12 21 21 14 4 4 4 4 4 4 27.5	77 37 21 3 6 10 15.4 38 5 5 13 - 13 - 13 - 13 - 20.4	52 9 4 20 10 - - 23.2 23 11 1 - - - - - - - - - - - - - - - - -	13 - - - - - - - - - - - - - - - - - - -	9 9 - - 12.5 6 - - - - - - - - - - - - - - - - - -				19 400 19 700 18 100 20 800 20 800 20 800 21 500 18 200 13 500 14 200 15 500 14 200 17 000 16 300 20 500 16 300 20 500 17 000 18 500 18 500 10 5	22 100 23 600 20 300 24 100 22 300 21 400 21 400 21 500 25 500 25 500 18 100 18 200 18 200 18 200 20 200
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room 1.01 or more persons per room 1.01 or more persons per room Centrol heating system Air conditioning Centrol system Income in 1979 below poverty level Percent below poverty level	1 221 117 4 - 1 225 1 105 141 65 245 20.0	120 5 4 124 114 6 6 31 25.0	551 47 	332 44 - 332 305 37 23 84 25.3	115 5 115 102 15 8 7 6.1	75 16 75 68 16 7 10 13.3	13 - - 13 9 - - - -	15 - - 15 15 6 6 - -				19 000 20 700 10000 19 000 19 100 21 800 23 700 17 100 	21 800 23 600 7 500 21 700 21 700 25 400 28 500 18 900

Table B - 26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Doto ore estimo	ies bosed on d	Somple, see in	inouocrion. Po	of meoning of	symbols, see in	modecnon. It	or dealining of	i leinis, see oj	ppendixes A on	u 0j	
Muskegon city	Totol	Less thon \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Medion (dollors)
Specified renter-occupied housing units	1 106	23	75	398	363	129	85	23	10	-	-	207
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	161		14	29	74	19	14	7	4	_	_	227
15 to 24 years	21	-	-	- 14	13	- 9	8	-	-	-	-	238 226
25 to 34 yeors 35 to 44 years	69 35	_	_	-	46 15	10	6	-	4	-	-	256
45 to 64 years65 years ond over65	13 23		6	15	_	Ξ	1	7	_	-	-	354 192
Male householder, no wife present	207	16	16	88 10	61 19	22	4	-	-	-	-	181 207
15 to 24 years 25 to 34 years	29 71	16	-	44	7	-	4	-	-	-	-	165
35 to 44 yeors 45 to 64 yeors	32 37		8	14 20	17	10	-	_	_		-	171 188
65 years and over	38 738	7	8 45	281	18 228	12 88	67	16	- 6	-	-	228 207
Female householder, no husband present 15 to 24 yeors	198		6	93	71	24	4	-	-	=	-	200
25 to 34 years 35 to 44 years	318 107	_	16 8	128 33	82 30	43 6	45 18	4 12	_	-	-	209 229
45 to 64 yeors65 years ond over	93 22	7	7 8	20 7	45	15	-	-	6	_	-	213 135
Median age	31.3	33.6	44.7	29.3	29.4	33.5	29.9	38.1	50.8	-	-	
YEAR HOUSEHOLDER MOVED INTO UNIT				100	100			_				
1979 to Morch 1980 1975 to 1978	429 429	16 7	25 13	129 165	129 158	82 16	37 48	16	4	_	_	215 209
1970 to 1974 1960 to 1969	165 73	-	7 24	80 24	59 13	19 12	-	-	-	-	-	194 192
1959 or eorlier	10	-	6	-	4	-	-	-	-	-	-	128
ROOMS				,,	,,							210
1 room2 rooms	22 76	Ξ	-	11 50	11 26	_	Ξ.	_	_	_	_	212 188
3 rooms4 rooms	139 260	7 16	34 22	67 118	19 82	12 15	Ξ	7	_	_	Ξ	182 183
5 rooms6 rooms	334 171	-	11	99 40	146 54	44 30	30 40	4	-	-	-	222 243
7 or more rooms	104	_	8	13	25	28	15	5	10	-	-	255
Median	4.7	3.8	3.7	4.1	4.8	5.4	5.8	5.6	7.3	-	-	
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	1 106 1 084	23 23	75 67	398 398	363 349	129 129	85 85	23 23	10	_	-	207 207
Complete plumbing for exclusive use 0.50 or less	559	23	44	287	132	53	4	16	10	-	-	188
0.51 to 1.00 1.01 to 1.50	452 38		23	84 15	197 13	60 6	77	7	4	_	Ξ	230 225
1.51 or more Lacking complete plumbing for exclusive use	35 22	-	- 8	12	7 14	10		_	6	_	_	245 230
0.50 or less	14	-	8	-	6	-	-	-	-	-	-	109
0.51 to 1.00 1.01 to 1.50	8 –	-	_	_	8 	-	-	-	-	-	_	238
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
Complete plumbing for exclusive use	520 498	-	27 19	176 176	157 143	104 104	43 43	7 7	6 6	-	Ξ	219 218
1.01 or more persons per room Locking complete plumbing for exclusive use	62 22	-	- 8	27	13 14	16	-	-	6	-	-	225 230
1.01 or more persons per room	-	-	-	-	1	-	-	-	-	-	-	-
BEDROOMS None	22			11	11							212
1	303	7	44	144	96	12	-	-	-	-	-	187
2	461 263	16	31	170 73	183 61	24 78	26 44	11 7	-	-	_	203 249
45 or more	48	-	_	-	7	15	15	5	6	-	_	307 222
UNITS IN STRUCTURE					•							
1, detached or ottoched	518	16	19 35	116 139	184	116	67	16	-	-	-	236 186
2 3 ond 4	296 111	7	35 21	37	64 40	13	18 -	-	4	-	-	182
5 to 9 10 to 49	58 72 51	-	_	21 49	37 23	_	_	_	_	-	_	208 188
50 or more Mobile home or troiler, etc	51		-	36	23 15	-	-	-	-	-	_	189
YEAR STRUCTURE BUILT												
1975 to Morch 1980 1970 to 1974	62 129	7	-	22	17	13	10	-	-	-	-	228
1960 to 1969	100	-	8 -	65 54	49 46	-	_	-	Ξ	-	_	186 193
1950 to 1959 1940 to 1949	134 271	16	5 19	42 111	71 47	12 46	4 21	11	-	-	_	222 196
1939 or earlier	410	-	43	104	133	58	50	12	10	-	-	222
STORIES IN STRUCTURE	1 102	23	75	398	359	129	85	23	10	_	-	207
4 or more With elevotor	4	-	-	-	4	-	-	-	-	-	-	238 238
GROSS RENT AS PERCENTAGE OF HOUSEHOLD	4	-	-	-	4	-	_	-	_	-	-	230
INCOME IN 1979												
Less thon 15 percent15 to 19 percent	154 120	16	11 13	67 18	54 50	6 19	16	_	- 4	_		178 234
20 to 24 percent25 to 29 percent	88 77	7	-	45 44	50 28 33 14	-	8	-	-	_		194 198
30 to 34 percent	78	- 1	8	40		16	-	- 7	_	-		195
35 to 49 percent 50 percent or more	373		35 8	83 82	34 150	19 69	19 42	7 16	- 6			187 234
Not computed Medion	19 36.7	13.6	36.4	19 31.9	36.3	- 50 +	49.0	- 50 +	_ 50 +	_	-	169
SELECTED CHARACTERISTICS		10.0	00.4	0/	00.0							
Heating equipment Centrol heoting system	1 106 897	23 23	75 52	398 314	363 307	129 98	85 70	23 23	10 10	-	-	207 210
Air conditioning	224	7	14	92	99	-	-	12	-	-	-	199
Centrol system	64	7	14	21	15	-	-	7	-	-	-	183

Table B – 27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

					Ho	ousehold incor	me in 1979						
Muskegon city	Tel	Less thon	\$5,000 to	\$10,000 to	\$12,500 to	\$15,000 to	\$20,000 to	\$25,000 to	\$35,000 to	\$50,000 or	Medion	Meon	Income in 1979 below poverty
Ourses counted forming units	Totol	\$5,000 207	\$9,999 296	\$12,499 149	\$14,999 104	\$19,999 230	\$24,999 173	\$34,999	\$49,999	more	(dollors)	(dollors)	level 290
Owner-occupied hausing units	1 301	207	290	147	104	230	1/3	134	00	0	13 423	15 523	290
Married-couple families	768	44	127	56	50	155	142	143	43	8	18 636	19 302	67
15 to 24 yeors 25 to 34 yeors	5 147	21	12	5	16	5 17	46	16	14	-	18 750 20 208	19 910 18 635	21
35 to 44 yeors	148 354	6 17	13 54	4 19	34	30 98	30 51	55 58	10 19	-4	22 386 17 606	23 569 19 151	6 40
65 years and over	114	-	48	28		5	15	14	-	4	10 804	15 068	- 1
Male hauseholder, no wife present 15 to 24 yeors	125 4	32	29 _	6 -	25	29 4	-	Ξ	4 -	Ξ	10 625 16 250	11 105 17 005	29
25 to 34 yeors 35 to 44 yeors	16 4	_	7	Ξ	_	9	Ξ.	Ξ	-4	_	15 278 40 906	11 945 46 925	-
45 to 64 yeors65 yeors ond over65	44 57	4 28	9 13	6	9 16	16	-		-	-	13 333 5 096	11 914 7 317	10 19
Female hausehalder, no husband present	488 17	131	140	87 8	29	46	31 3	11	13	-	9 196	10 708	194
15 to 24 yeors 25 to 34 yeors	144	6 37	45	35	10	12	-	5	-	-	10 781 9 107	10 473 9 419	3 65
35 to 44 yeors 45 to 64 yeors	94 165	13 48	43 33	10 34	3 10	10 24	6 12	Ξ.	9 4	Ξ.	9 437 10 110	13 085 10 731	44 56
65 yeors ond over Median age	68 49.1	27 51.5	19 54.4	55.3	6 55.3	47.7	10 45.5	6 45.2	38.5	60.0	5 921	10 157	26 46.4
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	72	21	5	6	16	8	-	12	_	4	13 125	15 304	15
1975 to 1978 1970 to 1974	384 402	41 46	109 103	45 29	19 21	48 90	29 59	56 40	37 10	-4	12 333 15 077	17 261 15 290	85 84
1960 to 1969	330 193	43 56	54 25	42 27	11 37	68 16	67 18	32 14	13	-	15 962 11 435	16 287	38
1959 or eorlier	173	20	25	21	37	10	10	14	-	_	11 435	11 328	00
SELECTED CHARACTERISTICS Camplete plumbing for exclusive use	1 377	203	296	149	104	230	173	154	60	8	13 474	15 558	286
1.01 or more persons per room Lacking complete plumbing far exclusive use	131	203 9 4	23	21	9	37	19	-	9	4	15 437 3 750	16 972 3 510	42
1.01 or more persons per room	-	_	-	-	-	-	-		-	-	-	-	4
Heating equipment Centrol heating system	1 381 1 229	207 183	296 257	149 118	104 99	230 217	173 153	154 134	60 60	8 8	13 425 13 927	15 523 15 838	290 249
Air conditioning Centrol system	159 70	6	50 15	19 19	5	23 4	25 6	26 15	5 5	-	14 750 11 842	17 119 17 416	23
Vehicles available	1 202 574	138 96	208 158	138 74	93 43	230 91	173 47	154 48	60 13	8 4	15 462 11 115	16 882 13 727	186 119
2 or more	628	42	50	64	50	139	126	106	47	4	18 808	19 765	67
Hause heating fuel Utility gos	1 381 1 311	207 190	296 279	149 132	104 104	230 230	173 169	154 147	60 52	8 8	13 425 13 810	15 523 15 591	290 266
Bottled, tonk, or LP gos Electricity	18 38	8 9	7	6 11	-	-	4	7	4	Ξ	10 417 10 682	10 566 15 595	20
Fuel oil, kerosene, etc Other	14		10	_	-	Ξ	-	-	4		8 750	15 414	4
Median rooms	5.9	5.4	5.8	6.1	5.8	5.4	6.2	6.3	6.3	6.0			5.8
Specified awner-occupied hausing units	1 225	179	258	128	91	220	142	143	56	8	13 805	15 732	245
MORTGAGE STATUS AND SELECTED MONTHLY													
OWNER COSTS With a mortgage	808	103	139	73	53	154	109	122	51	4	16 023	17 348	139
Less thon \$200 \$200 to \$249	173 207	60 26	39 48	19 16	29	9 46	14 18	27 19	5	_	9 081 13 664	12 577 14 213	59
\$250 to \$299	192 118	5	34	16	11	57	20 44	31	18 18	-	18 015 22 361	19 817	38 18
\$300 to \$349 \$350 to \$399	32	-	6	15	6	15 5	3	14 13	5	-	28 500	23 073 24 035	6
\$400 to \$499 \$500 to \$599	71 15	12	6	3 4	7	22	10	11 7	_	- 4	16 705 31 803	15 717 32 461	12
\$600 to \$749 \$750 or more	_	-	_	_	_	_	_	_	_	Ξ.	-	_	_
Medion	\$256	\$191	\$232	\$255	\$246	\$269	\$303	\$274	\$293	\$550			\$214
Nat martgaged Less than \$50	417	76	119	55	38	66 _	33	21	5	4	10 614	12 600	106
\$50 to \$74 \$75 to \$99	7 20	-7	7 7	- 6	_	-	_	_	_	-	8 750 8 571	8 005 7 138	- 6
\$100 to \$124 \$125 to \$149	63 92	15 26	30 17	21	5	6 28	Ξ	7		-	7 292 10 357	10 650 10 151	15 20 28 21
\$150 to \$199	132	12	36	17	14	19	22	7	5		12 679	14 450	28
\$200 to \$249 \$250 or more	69 34	16	6 16	5	19	8 5	11	7	-	4	13 487 10 417	15 844 13 235	16
Median	\$160	\$140	\$148	\$151	\$200	\$149	\$188	\$175	\$175	\$225			\$171
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD													
INCOME IN 1979												17 040	100
With a martgage Less than 15 percent	808 219	103	139	73	53	154 27	109 38	122 99	51	4 4	16 023 30 548	17 348 30 308	139 3
15 to 19 percent 20 to 24 percent	173 100	4	5 24	6 16	26 7	67 29	55 11	10 13	Ξ	Ξ	18 419 15 288	18 718 15 452	4
25 to 29 percent 30 to 34 percent	62 67	Ξ	17 27	13 27	, 7 6	20 7	5	-	-	-	12 857 10 602	13 616 10 859	5
35 percent or more Not computed	178	90 9	66	11	7	4	Ξ	Ξ	=	Ξ	4 965	5 756	101
Median	20.4	9 50+	34.4	30.3	20.4	18.7	16.5	11.8	10—	12.5	2500		50+
Not mortgaged Less thon 10 percent	417 59	76	119	55	38	66 21	33 15	21 14	5	4 4	10 614 23 375	12 600 27 809	106
10 to 14 percent	86	-	14	11	11	32	18	-	-	-	15 547	15 442	6
15 to 19 percent 20 to 24 percent	66 58	_	17 22	21 17	8 19	13	-	-	Ξ	_	11 905 11 029	13 655 10 524	8
25 to 29 percent 30 to 34 percent	23 19	13	17 6	6	Ξ	-	Ξ	_	-	_	7 708 4 327	8 266 5 371	6
35 percent or more Not computed	106	63	43	Ξ	Ξ	_	Ξ	Ξ	Ξ	Ξ	4 576	4 546	86
Median	19.8	48.1	26.9	18.9	20.0	11.9	10.4	10—	10—	10			45.4

250-60 MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA

METROPOLITAN HOUSING CHARACTERISTICS

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Table B – 28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980

[Doto ore estimotes bosed on o somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

						Но	usehold incom	me in 1979						
1	Muskegon city	Totol	Less thon \$5,000	\$5,000 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 (dollors)	Meon (dollors)	Income in 1979 below poverty level
5	Renter-occupied housing units	1 113	414	339	111	53	101	55	30	10	_	6 808	8 946	520
1	OUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
1	Aarried-couple families 15 to 24 years	161 21	30	6	30	6	70 21	Ξ	15	4	Ξ	15 708 18 750	15 074 18 518	24
	25 to 34 years 35 to 44 years	69 35	7	6 _	7 10	6	36 13	Ξ	7 8	4	-	15 924 17 708	14 983 21 423	14 10
	45 to 64 years65 years ond over	13 23	23	-	13			-	-	-	Ξ	11 250 3 750	11 248 4 706	-
1	Aale householder, no wife present	214 36	76 11	56 10	7 7	20	18 8	29 7	8 -	-	-	8 355 9 250 7 865	9 961 10 070	51
	25 to 34 years 35 to 44 years 45 to 64 years	71 32 37	28 8	28	-	- 7 13	10	8 7 7	- 8	-	-	15 250 14 327	7 896 13 732 15 535	20 8
	65 years and over	38 738	20 308	18 277	74	27	13	26		- 6	_	4 875 5 852	5 115 7 314	12 445
	15 to 24 years 25 to 34 years	198 318	91 134	89 95	58	19	6 7	5 5	7	-	_	5 417 6 025	7 162 7 022	112 219
	35 to 44 years 45 to 64 years	107 93	30 38	49 37	7 9	5 3	Ξ	16	-	6	-	6 469 5 708	8 468 7 777	59 55
1	65 years ond over	22 31.2	15 30.7	7 29.1	33.6	36.1	28.7	37.1	35.6	45.8	~	4 333	5 332	29.6
	TEAR HOUSEHOLDER MOVED INTO UNIT	10/	1/0	141	10	,			15	10		(0.110	010
1	979 to Morch 1980 975 to 1978 970 to 1974	436 429 165	168 128 67	161 132 33	13 46 41	6 35 12	41 54 6	22 27 6	15 7	10		6 894 6 931 7 039	9 119 9 172 8 162	212 205 79
1	960 to 1969 959 or earlier	73	51	9	5	-	-	-	8	-	-	4 157 10 417	8 176 10 235	20
	LUMBING FACILITIES BY PERSONS PER ROOM				·								200	
(omplete plumbing for exclusive use 0.50 or less	1 091 566	392 241	339 167	111 32	53 42	101 36	55 34	30 8	10 6	-	6 948 6 479	9 058 8 448	498 190
	0.51 to 1.00 1.01 to 1.50	452 38	137 9	142 24	55	ii _	65	16 5	22	4	_	7 099 6 786	9 957 7 736	246 34
ı	1.51 or more acking complete plumbing for exclusive use	35 22	5 22	6	24 	1	Ξ	Ξ	-	-	_	10 677 3 036	8 754 3 362	28 22
	0.50 or less 0.51 to 1.00 1.01 to 1.50	14 8	14 8 -	-	-	-	Ξ	-	-	_	-	2500— 3 750	2 994 4 005	14 8
	1.51 or more	=	-	-	-	-	-	-	-	-	-	-	-	-
	ELECTED CHARACTERISTICS	1 113	414	339	111	53	101	55	30	10		6 808	8 946	520
	Centrol heating system	904 231	293 40	307 74	95 21	28 30	86 30	55 21	30 15	10	-	7 184 10 179	9 440 11 735	398 25
	Centrol system	64 614	29 1 34	21 178	14 86	48	87	45	30	- 6	Ξ	5 682 9 868	5 926 11 392	14 205
	1 2 or more	463 151	112 22	148 30	55 31	35 13	61 26	37 8	15 15	6	Ξ	8 967 11 895	10 429 14 346	175 30
ł	louse heating fuel Utility gos Rettled task or LB gor	1 113 1 008 13	414 371	339 308 13	111 104	53 53	101 94	55 45	30 23	10 10	-	6 808 6 858 7 679	8 946 9 003 6 773	520 465
	8ottled, tonk, or LP gos Electricity Fuel oil, kerosene, etc	66	36	6	7		Ξ	10	7	-	Ξ	3 750	9 250	30
1	Other	26 4.7	7 4.6	12 4.9	4.8	4.0	7 4.8	4.3	4.0	8.3	_	6 250 	7 036	19 4.9
	Specified renter-occupied housing units	1 106	414	339	111	53	101	48	30	10	-	6 764	8 864	520
	ONTRACT RENT													
\$	ess thon \$100 100 to \$149	145 417	59 200	44 101	15 43	13 10	14 21	21	15	6	Ξ	7 617 5 379	7 869 8 410	49 242
-	150 to \$199 200 to \$249 250 to \$299	449 82 13	128 22	156 30	46 7	27 3	58 8	27	7 8	4	-	7 437 7 159	9 443 10 382	191 33
1	300 to \$349 350 to \$349		5	8	-	-	-	-	-	-	-	5 469 	4 928	5
	400 to \$499 500 or more	-	Ξ	-	-	-	Ξ	Ξ	Ξ	Ξ	Ξ	-	-	_
	lo cosh rentAdion	\$149	\$125	\$154	\$146	\$155	\$157	\$154	\$155	\$128	-			\$144
	ROSS RENT													
1	ess thon \$100 100 to \$149	23 75	7 51	16 13	6	5	-	-		-	-	8 203 4 215	7 308 5 683	27
1	150 to \$199 200 to \$249 250 to \$299	398 363 129	150 123 63	143 87 31	31 43 10	32 16	13 55 19	22 16	23	- 6	-	6 655 7 183 5 313	8 050 10 133 8 458	176 157 104
1	300 to \$349 350 to \$399	85 23	13 7	34 9	14 7	-	14	10	Ξ	-	-	7 750	10 636 6 224	43
	400 to \$499 500 or more	10	-	6	-	2	Ξ	Ξ	Ξ	4	-	7 083	18 860	6
	lo cosh rent Aedion	\$207	\$199	\$199	\$216	\$163	\$236	\$228	\$227	\$271	Ξ			\$219
	ROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
	ess thon 15 percent 5 to 19 percent 0 to 24 percent	154 120	- - 7	16 13 25	6 11 42	30 17	28 65	38 10	30	6 4	_	19 464 16 159	19 918 16 287	5 7
- 2	0 to 24 percent 5 to 29 percent 0 to 34 percent	88 77 78	- 8	25 56 60	42 21 10	6 - -	8 - -	Ξ	-	-	-	10 714 9 219 6 550	10 805 9 010 7 443	6 28
:	0 percent	197 373	89 291	87 82	21	-	-	-	-	-	-	5 365 3 738	5 791 3 796	114 341
1	lot computed	19 36.7	19 50+	35.0	24.6	14.4	16.7	12.0	- 10—		Ξ	2500-	-	19 50+
	-]

Table B - 29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	[Doto ore estimo	otes bosed on o	somple, see Intr	oduction. For m	eoning of symbo	ls, see Introduct	ion. For definition	ons of terms, se	e oppendixes A	ond B]	
Muskegon city	Totol	Less thon \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollors)
Specified owner-occupied housing units	808	173	207	192	118	32	71	15	-	_	256
PERSONS IN UNIT											
1 person	61 133	38 27	63	19 24	4	-	-7	-	-	-	184
2 persons3 persons	143	20	42	22	31	-	21	7	-	-	231 272
4 persons5 persons	239 100	44 28	51 22	67 29	42 6	10 5	25 6	4	Ξ.	_	268 250 236 340 315
6 persons7 persons	47 39	10 -	19 5	18 4	13	- 6	7	-4		-	236
8 or more persons Median	46 3.78	6 3.53	5 3.46	9 3.96	10 3.79	11 6.67	5 3.80	4.63	Ξ.	-	315
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	0.70	0.50	0.40	0.70	0.77	0.07	0.00	4.00			
Married-cauple families	478	68	117	128	78	26	46	15	-	-	271
15 to 24 years 25 to 34 years	5 136	21	5 29	30	33	- 5	18	-	-	-	225 280
35 to 44 yeors	119 193	14 33	6 64	53 39	21	5	16 12	4 11	-	-	287
45 to 64 years65 years ond over	25	-	13	6	18 6	-	-	-	-	-	250
Male householder, no wife present 15 to 24 years	56 4	24	9 -	19 -	4	_	-	-	-	-	250 248 222 325 275
25 to 34 yeors 35 to 44 yeors	9 4	_	_	9 4	_	_	-	_		_	275 275
45 to 64 yeors 65 years ond over	18 21	9 15	9	- 6	-	-	_	-	-	-	175 185
Female householder, na husband present 15 to 24 years	274	81 3	81	45	36	6	25 3	-	-	-	235
25 to 34 yeors		29	31	24	21	-	6	-		-	235 300 243 271
35 to 44 yeors 45 to 64 yeors	61 69	10 25	18 19	6 15	9	6 _	12 4	-	=	-	225
65 yeors ond over Median age	27 41.2	14 49.0	13 50.1	38.8	35.3	45.0	37.5	47.5	1	_	197
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to Morch 1980	51	5	9	10	4	-	12	11	-	-	319
1975 to 1978 1970 to 1974	287 274	44 52	67 75	67 67	62 42	14 13	29 25	4	-	=	274 257
1960 to 1969 1959 or earlier	138 58	52 53 19	41 15	35 13	4	5	- 5	-		_	220 233
ROOMS											
1 to 3 rooms	10	3	-	-	7	-	-	-	-	-	314
4 rooms5 rooms	110 200	45 53 42	37 38	13 75	15 21	_	13	-	-	-	214 256
6 rooms7 rooms	199 160	42 14	46 62	46 32 26	34 18	21 3	10 27	-4	-	-	263 256
8 or more rooms	129 5.9	16 5.2	24 6,1	26 5.7	23	8	21 7.0	11		=	297
YEAR STRUCTURE BUILT	5.9	5.2	0.1	5.7	6.0	6.3	7.0	8.0	-	-	
1975 to Morch 1980	8	_	_	4	-	_	_	4	-	_	400
1970 to 1974 1960 to 1969	81 108	17 18	19	13 24	17 25	5 11	6 23	4	-	-	267 324
1950 to 1959	185	26	52	54	23	8	23 22 7	-	-	-	263
1940 to 1949 1939 or eorlier	109 317	25 87	14 122	36 61	27 26	8	13	-	-	-	272 229
VALUE											
Less thon \$10,000 \$10,000 to \$19,999	77 352	15 110	31 113	25 73	- 45	- 5	6	-	-	-	238 229
\$20,000 to \$29,999	228	40	49	64	48	9	18	-	-	=	270
\$30,000 to \$39,999 \$40,000 to \$49,999	77 52	8	11 3	22 8	16 9	8 5	12 20	7	-	_	294 406
\$50,000 to \$59,999 \$60,000 to \$79,999	13 9	-	_	-	_	5	9	4	Ξ.	-	436 395
\$80,000 to \$99,999 \$100,000 to \$149,999	-	-	-	-	_	-	-	-	-	-	-
\$150,000 or more Medion	_ \$19 400	\$16 200	\$16 200	\$19 800	\$25 100	\$31 300	\$32 300	\$50 600	-	-	-
SELECTED MONTHLY OWNER COSTS AS	<i></i>	¢10 200	¢10 100	<i></i>	¢25 100	\$51 500	402 000	\$50 000			
PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less thon 15 percent 15 to 19 percent	219 173	55	60 54	55	32	13 8	- 5	4		-	245 267
20 to 24 percent	100	15 37 10	6	53 22 7	38 17	- 5	11	7	-	-	266
25 to 29 percent 30 to 34 percent	62 67	-	20 27	12	4 21	-	16 7	-	-	-	257 277
35 percent or more Not computed	178 9	56 -	31 9	43	6	6	32	4	-	-	252 225
Median	20.4	22.2	18.6	18.9	18.6	16.9	32.5	22.5	-	-	
SELECTED CHARACTERISTICS Heating equipment	808	173	207	192	118	32	71	15			054
Steom or hot woter system	23	-	4	4	_	8	7	-	-	-	256 372
Centrol worm-air furnoce or electric heot pump Other built-in electric units	663 3	120 3	159	180	105	24 _	64 -	11	-	-	265 125
Floor, woll, or pipeless furnoceOther means	45 74	23 27	19 25	3 5	13	-	=	- 4	=	-	199 220
Air canditianing Centrol system	82 43	13 8	24 19	17 5	16	_	5	7	-	-	262 236
1 or more individual room units	39	5	5	12	12	-	5	15	-	-	290
Hause heating fuel Utility gos	808 780	173 162	207 207	192 186	118 114	32 32	71	8	-	-	256 256 175
Bottled, tonk, or LP gos Electricity	8 10	8 3	_	-	_	Ξ	-	7	~	-	529
Fuel oil, kerosene, etc Other	10 -	_	_	6	4	_	_	_	_	-	292 -

Table B - 30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980

	[Doto ore estimote	s bosed on o som	ole, see Infroducti	on. For meaning	of symbols, see I	ntroduction. For	definitions of term	ns, see oppendixes	A ond 8]	
Muskegon city	Totol	Less thon \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Medion (dollors)
Specified owner-occupied housing units	417	-	7	20	63	92	132	69	34	160
PERSONS IN UNIT	82		7	7	22	38	8			128
1 person2 persons3 persons	100		-	- 13	30 5	18 20	34 19	12 17	67	153
4 persons5 persons	56 37	-	-	-	6	5 11	45 12	10	-4	169 181
6 persons7 persons	22 29	-	=	-	Ξ	-	9 5	8 12	5 12	213 240
8 or more persons Medion	10 2.83	-	1.00	2.73	1.82	1.94	3.61	10 5.05	5.50	225
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER				7		24	47			177
Married-couple families 15 to 24 years 25 to 34 years	-	-	-	-	26	34 	67	50 - 5	22	177 225
35 to 44 years 45 to 64 years	12	-	_	7	-7	- 20	5 43	- 35	- 4	96 182
65 years and over Male householder, no wife present	80	-	-	- 6	19 12	14 7	19 12	10 8	18	168 141
15 to 24 years 25 to 34 years	-	_	-	Ξ	Ξ	-	=	-	=	Ξ
35 to 44 years	17	-	-	6	- - 12	7	- 4 8	- - 8	=	- 134 163
65 years ond over Female householder, no husband present 15 to 24 years	166	-	7	7	25	51 11	53	11 -	12	147 138
25 to 34 years	16 22	-	- - 7	-	6 -	10 5	Ξ	_ 5	12	130 250 +
45 to 64 years 65 years ond over	80 37	-	-	7	13	25	29 24	6	-	145 161
YEAR HOUSEHOLDER MOVED INTO UNIT	59.8	-	52.5	62.5	65.9	51.9	62.5	49.2	65.8	
1979 to March 1980	15	-	-	-	4	6	-	5	-	140
1975 to 1978 1970 to 1974 1960 to 1969		-	- - 7	- 6 14	13 12 21	14 20	17 12 65	23 24 17	16	179 192 158
1959 or earlier	114	-	-	-	13	45	38	-	18	149
ROOMS	16		_	_	5	6		5		138
4 rooms	40 127	-	-	-	7 28	21 46	37	- 16	12	140 144
6 rooms7 rooms	89 65	-	7	7	16 7	14 5	34 36	18 10	Ξ	161 169
8 or more rooms Median	80 5.8	-	7.0	13 7.7	5.2	4.9	25 6.4	20 6.3	22 8.1	205
YEAR STRUCTURE BUILT							1			
1975 to Morch 1980 1970 to 1974 1960 to 1969	5	-	-	-	-	5	- - 7	- - 10	-	138 217
1950 to 1959 1940 to 1959		=	7	-	11	17 20	19	20 16	4 	164 175
1939 or earlier	250	-	-	20	45	50	100	23	12	155
VALUE Less thon \$10,000	47	_	_	_	18	16	6	_	7	134
\$10,000 to \$19,999 \$20,000 to \$29,999	199 104	=	7	20	23 22	51 25	70 30 19	16 22 19	12 5	149 158
\$40,000 to \$49,999	38 23	-		-	-	-	19 7	19 12	4	200 219
\$50,000 to \$59,999 \$60,000 to \$79,999 \$80,000 to \$99,999	6	-	-	-		-	-	-	6	250+
\$100,000 to \$149,999 \$150,000 or more	-	-	-	-	-	=	=	-	_	-
	\$18 300	-	\$18 800	\$16 300	\$18 000	\$16 300	\$18 300	\$27 100	\$17 100	
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less thon 10 percent 10 to 14 percent	59 86	-	7	13	13 5	15 18	27 32	4 11	_	153 150
15 to 19 percent 20 to 24 percent 25 to 29 percent	58	-	-	-	12 14	21 5	13 15	8 24	12	150 183
25 to 29 percent 30 to 34 percent 35 percent or more	19	-	-	7	4 - 15	7 6 20	6 - 39	- 6 16	6 16	154 135 173
Not computed Medion		-	12.5	- 13.8	20.5	18.1	17.7	22.4	29.2	-
SELECTED CHARACTERISTICS										
Heating equipmentSteam or hot woter system	50	-	7	20	63 7	9 2 18	132 17	69 8	34	160 150
Central worm-air fumace or electric heat pump Other built-in electric units Floor wall or indexs furgace	287 12 22	-	7	20 -	44	58 11	92 - 11	51 5	22	162 71
Floor, woll, or pipeless furnoce Other means Air conditioning	46	-	=	-	12 11	5 10	12 23	- 5 5	12 10	150 175 168
Central system 1 or more individual room units	22 37	-	=	-	6 5	10	23	- 5	6 4	138 179
House heating fuel Utility gos	417 383	-	7	20 14	63 63	92 92	132 132	69 58	34 24	160 159
Bottled, tonk, or LP gas	6 24	-	-7	- 6	_	-	=	11	6	250 + 96
Electricity Fuel oil, kerosene, etc	4		-	-	-		-		4	250+

Table B = 31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

(Ooto ore estimotes based on a somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

		Ov	vner-occupied h	ousing units				Rer	nter-occupied he	ousing units		
Muskegon city	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	1 381	8	91	129	515	638	1 113	62	136	100	405	410
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families 15 to 24 yeors	768 5	8	53	91	303	313 5	161 21	8 8	7	31 5	38 8	77
25 to 34 years 35 to 44 years	147 148	4	13 21	35 23	78 58	17 46	69 35	-	7	19 7	20 10	23 18
45 to 64 years	354	4	19	23 23 10	132	176	13	_	-	<u>,</u>	-	13
65 yeors ond over Male householder, no wife present	114 125	-	-	4	35 48	69 73	23 214	n	38	15	61	13 23 89
15 to 24 yeors 25 to 34 yeors	4	-	-	-	4 16	-	36 71	4	15 16	7	10 26	29
35 to 44 yeors	4	-	-	4	4	40	32 37	7	7	- 8	17	8
45 to 64 years65 years ond over	57	-		-	24	33	38	_	-	-	8	22 30 244 57 97 38 52
Female householder, no husband present 15 to 24 years	488 17	-	38	34	164 14	252 3	738 198	43 8	91 28	54 18	306 87	244 57
25 to 34 yeors 35 to 44 yeors	144 94	-	17 16	19	63 37	45 32	318 107	25 10	34 14	32	130 45	97
45 to 64 yeors	165	-	5	6	36	118	93	-	-	4	37	52
65 yeors ond over Median age	68 49.1	42.5	37.5	37.0	14 43.4	54 56.7	22 31.2	28.1	15 29.3	27.0	30.7	34.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to Morch 1980 1975 to 1978	72 384	4	11 42	24 36	29 168	4 134	436 429	47 15	57 58	42 58	184 127	106 171
1970 to 1974	402	-	38	66	199	99	165	-	21	-	77	67
1960 to 1969 1959 or earlier	330 193	-	-	3	79 40	248 153	73 10		_	-	13	60 6
ROOMS												
1 room 2 rooms	- 8	-	-	Ξ	Ξ	- 8	22 83	19	35	7	15 9	7
3 rooms	38	-	-	18	38 77	-	83 139	15	36 38		37	13 51 74 160 50 55
4 rooms 5 rooms	164 347	4	5 21	44	119	64 159	260 334	5	21	26	114	160
6 rooms7 or more rooms	340 484	4	43 22	33 34	105 176	159 248	171 104	10 13	- 6	33	78 30	50 55
Medion	5.9	6.0	6.0	5.6	5.7	6.1	4.7	3.3	3.4	4.8	4.7	4.9
PLUMBING FACILITIES BY PERSONS PER ROOM	1 377	8	91	129	515	634	1 091	62	136	100	397	396
Complete plumbing for exclusive use 0.50 or less	673	-	14	66	198	395	566	22	109	54	205	176
0.51 to 1.00 1.01 to 1.50	573 101	4	67 10	48 15	252 43	202 29	452 38	31 9	27	36 10	167 10	191
1.51 or more Locking complete plumbing for exclusive use	30 4		-		22	8	35 22	-	-	-	15 8	20 14
0.50 or less	-	-	-	-	-		14	-	-	=	8	6
0.51 to 1.00 1.01 to 1.50	4	_	_	_	_	4	8	Ξ	-	Ξ.	_	8
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
PERSONS IN UNIT	173	_		4	57	112	320	22	86	22	103	87
2 persons	253	-	10	29	70	144	226	-	30	21	87	88
3 persons4 persons	246 315	-	10 38	40 30	86 122	110 125	210 198	12	14	35 12	83 80	80 92
5 persons6 or more persons	175 219	- 8	17 16	11 15	80 100	67 80	67 92	- 28	6	10	32 20	29 34
Medion	3.56	7.00	4.17	3.29	3.86	3.07	2.55	3.25	1.29	2.70	2.65	2.88
Totol persons	5 409	77	384	497	2 196	2 255	2 710	172	231	252	1 020	1 035
UNITS IN STRUCTURE 1, detoched or ottached	1 296	8	91	129	474	594	525	18	19	38	231	219
2	55	-	-	-	25	30	296 111	iõ	8	29 7	112	137 54
3 ond 4 5 to 9	5 19	-	-	-	5 11	8	58	4	15 15	20	35 19	-
10 to 49 50 or more	6	-	_	1	_	6	72 51	15 15	51 28	6	- 8	_
Mobile home or troiler, etc.	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS	1 381	8	91	100	515	638	1 113	62	136	100	405	410
Steam or hot woter system	107	-	-	129	515 71	36	169	14	72	15	61	7
Centrol worm-air fumoce or electric heot pump Other built-in electric units	1 026 19	8	75	124	367 7	452 12	623 24	40 -	49	68 7	212 17	254
Floor, woll, or pipeless furnoce Other meons	77 152		16	5	38 32	39 99	88 209	8	15	10	34 81	21 128
Air conditioning	159 70	-	30 24	31 7	47	51 19	231	34 7	114 29	47	25 15	11
Centrol system 1 or more individuol room units	89	-	6	24	20 27	32	64 167	27	85	40	10	6 5
House heating fuel Utility gos	1 381 1 311	8 8	91 91	129 118	515 486	638 608	1 113 1 008	62 52	136 129	100 80	405 350	410 397
8ottled, tonk, or LP gas Electricity	18 38		_	7	18 7	_ 24	13 66	10		13	13 30	13
Fuel oil, kerosene, etc	14	-	-	4	4	6	-	-	7	7	-	-
Other income in 1979 below poverty level	290	1	28	10	106	146	26 520	22	15	38	12 248	197
Percent below poverty level	21.0	-	30.8	7.8	20.6	22.9	46.7	35.5	11.0	38.0	61.2	48.0
HOUSEHOLD INCOME IN 1979 Less thon \$5,000	207	_	23	_	87	97	414	4	30	28	166	186
\$5,000 to \$9,999 \$10,000 to \$12,499	296 149	-	15 10	23 9	109	149	339 111	21 7	35 14	22	154 27	107
\$12,500 to \$14,999	104	4	-	7	35	58	53	-	7	13	15	18
\$15,000 to \$19,999 \$20,000 to \$24,999	230 173	1	9 13	10 35	123 65	88 60	101 55	8 22	15 28	18	38 5	22
\$25,000 to \$34,999 \$35,000 to \$49,999	154 60		21	27 14	48 18	58 28	30 10	_	7	15	Ξ	8 10
\$50,000 or more Medion	8 \$13 425	4 \$32 500	\$11 875	4 \$23 050	\$14 750	\$11 825	-	\$12 143	\$10.536	\$10 000	\$6 025	-
Median	\$15 523	\$33 705	\$15 083	\$23 050 \$22 982	\$14 750 \$15 298	\$14 032	\$6 808 \$8 946	\$14 600	\$10 536 \$12 653	\$11 973	\$6 916	\$5 617 \$8 127

Table B - 32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Doto ore estimotes bosed on o somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	C	wner-occupied l	nousing units				Rei	nter-occupied	housing units			
Muskegon city	Totol	l unit, detached or attoched	2 or more units	Mobile home or troiler, etc.	Totol	l unit, detoched or ottoched	2 units	3 ond 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units Condominium housing units	1 381	1 296	85	-	1 113 27	525 7	296	111	58 6	7 2	51 7	-
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	768	722	46	_	161	101	20	13	19	, 8	-	_
15 to 24 years 25 to 34 years	5 147	5 141 137	6	-	21 69 25	13 50 16	-		19	8 -	Ξ	-
35 to 44 yeors 45 to 64 yeors 65 yeors ond over	148 354 114	334 105	20	-	35 13 23	7	- 8	6	-	-	-	-
Male householder, no wife present 15 to 24 yeors	125 4	117	8 -	-	214 36	63 14	61 10	32	20 4	30 8	8 -	-
25 to 34 yeors 35 to 44 yeors 45 to 64 yeors	16 4 44	16 4 44	-	-	71 32 37	10 18 9	20 	25 7 -	8 - 8	8 7 7	-	-
65 years ond over Female householder, no husband present	57 488	49 457	8 31	-	38 738	12 361	18 215	66	19	34	8 43	-
15 to 24 yeors 25 to 34 yeors 35 to 44 yeors	17 144 94	17 139 88	5	-	198 318 107	66 169 51	61 102 37	16 6 19	13 6 -	20 14 -	22 21	-
45 to 64 yeors65 years ond over	165 68	149 64	16 4	-	93 22	68 7	7	18 7	-	-	-	_
Median age YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	49.1 72	48.7 66	56.6 6	-	31.2 436	32.3 176	31.3	36.7 20	26.8 31	25.0 30	30.8 37	_
1975 to 1978 1970 to 1974	384 402	368 386	16 16	-	429 165	230 92	81 36	42 30	27	42	7 7	-
1960 to 1969 1959 or earlier ROOMS	330 193	304 172	26 21	-	73 10	27	33 4	13 6	-	-	-	-
1 room 2 rooms	- 8	Ξ	- 8	-	22 83	14	5 22	13	-4	7	4 36	_
3 rooms 4 rooms 5 rooms	38 164 347	33 164 331	5 - 16	-	139 260 334	20 76 222	26 100 85	45 34 8	28 13	37 22 6	-	-
6 rooms7 or more rooms	340 484	319 449	21 35	-	171 104	112 81	46 12	n	13	=	-	-
Medion PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	5.9 1 377	5.9 1 292	6.1 85	-	4.7 1 091	5.2 519	4.4 288	3.4 103	4.4 58	3.3 72	2.1 51	-
0.50 or less 0.51 to 1.00	673 573	636 530	37 43	=	566 452	215 276	167 93	44 46	36 18	64 8	40 11	-
1.01 to 1.50 1.51 or more Lacking complete plumbing far exclusive use	101 30 4	96 30	5	-	38 35 22	11 17 6	23 5 8	- 13 8	4	-	-	-
0.50 or less 0.51 to 1.00	- 4	4 - 4	-		14	6	- 8	8	-	-	-	~
1.01 to 1.50 1.51 or more	Ξ	Ξ	-	-	Ξ	Ξ	-	-	=	-	-	_
BEDROOMS None	5 32	5 19	13	_	22 310	61	5 81	13 52	12	_ 57	4 47	_
23	330 570	313 565	17 5	-	461 263	199 227	180 22	27 8	40 6	15	_	-
45 or more HOUSEHOLD INCOME IN 1979	359 85	323 71	36 14	-	48 9	38 -	4	6 5	-	~	~	-
Less thon \$5,000 \$5,000 to \$9,999	207 296	185 290	22 6	-	414 339	190 164	144 89	57 22	23 13	28	23	
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	149 104 230	143 91 230	13 -	-	111 53 101	57 7 71	15 26	18 7 7	6	7 16	14 - 7	-
\$20,000 to \$24,999 \$25,000 to \$34,999	173 154	146 143	27 11	-	55 30	23 7	10 8	-	8 8	14	7	-
\$35,000 to \$49,999 \$50,000 or more Medion	60 8 \$13 425	60 8 \$13 324		-	10 	6 	4 	- \$4 899	- \$8 654	- \$12 857	- \$10 446	-
SELECTED CHARACTERISTICS	\$15 523	\$15 520	\$15 575	-	\$8 946	\$8 748	\$7 930	\$6 611	\$11 039	\$13 462	\$13 197	-
Heating equipment Steam or hot woter system Centrol worm-air furnoce or electric heat pump	1 381 107 1 026	1 296 83 990	85 24 36	-	1 113 169 623	525 26 294	296 30 197	111 12 66	58 15 37	72 58 6	51 28 23	-
Other built-in electric units Floor, woll, or pipeless furnoce	19 77	19 67	10	-	24 88	15 59	9 10	11	-	8	Ξ	-
Other means Air conditioning Centrol system	152 159 70	137 1 59 70	15	-	209 231 64	131 32 7	50 24 21	22 21 7	31	72	51 29	-
Vehicles available	1 202 574	1 136 536	66 38	-	614 463	298 222	116 95	50 36	46 25	57 49	47 36	-
2 or more House heating fuel Utility gos	628 1 381 1 311	600 1 296 1 226	28 85 85		151 1 113 1 008	76 525 472	21 296 270	14 111 105	21 58 51	8 72 66	11 51 44	-
Bottled, tonk, or LP gos Electricity	18 38	18 38	-	-	13 66	6 28	26	6	7	- 6	_	-
Fuel oil, kerosene, etc Other Water heating fuel	14 1 381	14 1 296	85	-	26 1 1 13	19 525	296			- - 72	7 51	-
Utility gos 8ottled, tonk, or LP gos	1 286 28	1 201 28	85	-	1 015 49	461 36	275	105	51 7	72	51	-
Electricity Fuel oil, kerosene, etc Other	67 	67 	Ξ	-	49 	28 	21	Ξ		-	-	-
Family householder With own children under 18 yeors With own children under 6 yeors	1 173 792	1 102 744	71 48	-	7 64 658	414 364	230 201	60 47	31 24	22 22	7 - -	-
Female householder, no husband present With own children under 18 years	243 387 281	237 362 265	6 25 16	-	406 564 514	230 313 278	111 193 185	25 33 33	24 12 12	16 6 6	7	
With own children under 6 yeors Nonfamily householder Income in 1979 below poverty level	91 208 290	91 194	14 28	-	311 349	175	99 66	25 51	12 27	50	44	-
Percent below poverty level	290	262 20.2	32.9	-	520 46.7	312 59.4	134 45.3	51 45.9	23 39.7	-	-	-

Table B-33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Original methy 1 <th1< th=""> 1 <th1< th=""> <t< th=""><th>Muskegon city</th><th>Totol</th><th>l person</th><th>2 persons</th><th>3 persons</th><th>4 persons</th><th>5 persons</th><th>6 persons</th><th>7 persons</th><th>8 or more persons</th><th>Medion</th><th>Totol persons</th></t<></th1<></th1<>	Muskegon city	Totol	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Totol persons
BOOS- instruction 1 2 2 3 4 5 5 1 2 1 <th1< th=""> 1 <th1< th=""></th1<></th1<>	Owner-occupied housing units		173				175	90		61	3.56 3.99	5 409 375
4 mm 4 data 2 data <td>ROOMS</td> <td>-</td> <td>25</td> <td>8</td> <td>5</td> <td>8</td> <td>_</td> <td>_</td> <td>_</td> <td>-</td> <td>1.42</td> <td>115</td>	ROOMS	-	25	8	5	8	_	_	_	-	1.42	115
A. A. B. Same Dial Markov Dial Markov <thdial markov<="" th=""> <thdial markov<="" th=""></thdial></thdial>	4 rooms 5 rooms	347	41	83	38 55 55	88	25	- 26 26	24		3.40	446 1 284
CLUBADE FACUTES IF VERSON 1 10 1	7 rooms	246 238	7	58 22	63	46 80	43 37	13	18	19 23	4.11	1 207
1 of eta	PLUMBING FACILITIES BY PERSONS PER ROOM											
1.5 1.5 <th1.5< th=""> <th1.5< th=""> <th1.5< th=""></th1.5<></th1.5<></th1.5<>	1.00 or less	1 246				307	166	64	18	23	3.31	4 401
1 0 m mo. 4 -	1.51 or more	30 4				-	-	Ξ	12		8.5+ 3.00	305 16
UNITS NUCLURE 1 <th1< th=""> 1 1 <t< td=""><td>1.00 or less</td><td>4</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Ξ</td><td>3.00</td><td>16</td></t<></th1<>	1.00 or less	4		-	-	-	-	-	-	Ξ	3.00	16
2 or man	UNITS IN STRUCTURE	1 296	159			306			68	61	3 55	5 102
Totalis Total 1 25 1 25 1 27 1 25 1 27 1 25 1 27 1 28 1 27 2 38 1 27 2 38 1 27 2 38 1 27 2 38 1 27 2 38 1 37 1 2 2 38 1 39 1 37 1 38 1 37 2 38 1 39 1 37 2 38 1 37 2 38 1 37 2 38 1 37 2 38 1 37 2 38 1 37 2 38 1 37 2 38 1 37 2 38 1 37 2 38 1 37 2 38 1 37 2 38 1 37 1 3 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 37 1 38 1 38 1 38 1 38 <	2 or more			7		9		17	-	-	4.00	
10.000 13 999 13 14 99 16 55 77 108 102 114 99 16 15 77 108 12 114 99 16 15 17 108 12 114 99 16 16 16 375 375 14	Specified owner-occupied housing units				224				68	56	3.54	
130.000 b 137.007 133 b 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$10,000 to \$19,999	551	77	108	103	114	3 69 50	18			3.38	2 103
4d 0.000 is 77 997 15 - 6 - 5 - - 4 - 3.80 70 4150.000 is 77 907 -<	\$30,000 to \$39,999 \$40,000 to \$49,999	115 75		19 6	15 27	51	3 8	13	-		3.84 3.75	437 372
100.000 \$ 1/9,979	\$60,000 to \$79,999	13		6	-	5	-	-		-	3.00 3.80	53 70
GLE CTD CHARACTERSTICS 1 13 13 173 123	\$100,000 to \$149,999 \$150,000 or more	-	-	-	-	-	-	-	-	-	Ξ	=
Media in come S13 425 56 777 S12 173 S14 000 S17 902 S19 99 50 S19 900 S15 455 S16 457 With it mongage 20.2 33.8 20.8 20.8 10.9 10.4 11.9 20.2 10.7 20.0 10.8 10.9 22.3 <td< td=""><td>SELECTED CHARACTERISTICS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$19 900</td><td>\$14 300</td><td></td><td></td></td<>	SELECTED CHARACTERISTICS								\$19 900	\$14 300		
betweended accore 20.2 33.7 20.8 17.9 19.2 19.4 19.4 19.3 19.3 19.3 19.4 <td>Medion income</td> <td>\$13 425</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$15 455</td> <td>\$16 827</td> <td></td> <td></td>	Medion income	\$13 425							\$15 455	\$16 827		
Income 1775 biden post present 23 6 9 10 21 4.03 Mache income	household income With o mortgoge	20.4	33.8	20.8	20.8	18.9	19.4	16.9	20.9	23.3		•••
Medion selected monthy owner casts as percentings of howshold sense. 49.3 (5) 49.4 (5) 50.4 (5) 42.0 (2) 45.5 (2) 50.4 (2) 50.4 (2)	Income in 1979 below poverty level	290	47	24	42	60	72	6	18	21		••••
Not managaged 45.4 46.6 50+ 32.5 37.5 50+ - 45.0 22.5 Not managaged 1 13 300 226 210 198 67 51 16 22.3 235 2710 ROMS 22 10 7 5 - - - - 1.44 370 2 rooms 133 107 7 5 - - - - 1.15 194 446 370 373 10 4 171 333 446 50 52 21 - - - - - - 1.15 194 446 375 52 22 200 10 6 47 3.33 469 7 55 52 22 200 10 6 27 7.7 27 7.7 27 7.7 27 7.7 27 7.7 27 7.7 7.7 <td>Medion selected monthly owner costs os percentoge of household income</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>50+</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Medion selected monthly owner costs os percentoge of household income						50+					
Nomelotive present 58 - 20 17 5 7 5 4 - 3.03 228 1 room 22 10 7 5 - - - - 1.04 37 2 rooms 139 107 7 25 - - - - 1.15 194 4 coms 220 123 68 257 - - - - - 1.15 194 4 coms 220 123 68 50 100 32 21 4 17 3.38 489 7 or more room 104 - 29 15 52 20 10 64 477 440 100 res 312 212 200 198 67 51 18 23 2.679 2.18 2.77 2.83 2.83 2.83 2.83 2.83 2.83 2.83 2.83 2.83 2.83 2.83 <td></td> <td></td> <td></td> <td>50+</td> <td></td> <td></td> <td>50+</td> <td></td> <td></td> <td></td> <td></td> <td></td>				50+			50+					
1 com 22 10 7 5 - - - - - 1.0 1.20 114 3 rooms 33 99 15 9 - - - - - 1.20 114 4 coms 339 107 7 25 - - - - - 1.15 144 1.20 114 4 coms 341 2 29 55 22 20 10 4 4.7 3.38 949 7 or more rooms 104 - 29 15 52 22 20 10 6 4.77 4.46 100 or less 108 312 202 10 198 67 51 18 23 2.60 2.679 1.01 1.02 1.24 2.203 1.01 1.02 1.24 2.203 1.11 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.0	Nonrelatives present		320			198 5	67 7		18 4	23		
3 coms	1 room		10		5	-	-	-	-	-		
6 rooms	3 rooms 4 rooms	139 260	107 112	7 81	25		_	-	-	-	1.15 1.72	194 442
Medicin 4.7 3.4 4.6 5.0 5.1 5.6 5.9 6.7 5.2 Complete plumbing for exclusive use 10 or rescurve 312 212 210 198 67 51 18 23 2.60 2.377 1.0 to r 150 335 - 7 5 - - 21 8 - 598 2337 1.0 to r 150 335 - 7 5 - - - - 598 2337 1.0 to r 150 22 8 14 - - - - - - - - 7 5 - - - - - 171 331 1.0 to r 150 -	6 rooms	171	25 7	29	56	52	13	10	4	-	3.38	489
Complete plumbing for exclusive use 1 0 or 38 1 2 12 2 10 198 67 51 18 23 2.60 2 6 73 1.00 or less 38 - - - - - - - - 21 8 - 5.98 208 1.31 or more 38 - - - - - - - - - 1.71 31 1.00 or less - 1.71 31 1 100 10 50 10 10 50 10 10 10 10 10 10 10	Medion		3.4				5.6	5.9				
1.5 or more	Complete plumbing for exclusive use 1.00 or less	.1 018	312		196			30	10	23	2.46	2 237
1.00 or less	1.51 or more	35 22	-		5		-	21	8 - -	23	7.82 1.71	204 31
UNITS IN STRUCTURE 525 106 63 103 145 54 31 6 17 3.41 1 402 2 2 2 2 2 2 3 04 2 111 46 14 26 19 - - - 62.18 303 5 to 9 -	1.00 or less 1.01 to 1.50		-	-	-	-	-	-	=		1.71	31
3 and 4 111 46 14 26 19 - - - 6 2.18 349 5 to 9 72 50 14 8 - - - - - 2.18 143 10 to 49 72 50 14 8 - - - - - - 2.25 100 50 or more 51 44 7 - - - - - - 1.08 64 Mobile howsing units - 1 106 313 226 210 198 67 51 18 23 2.57 2 702 Less thm 5100 - 1.08 83 1.00 1.18 23 2.57 2 702 1.18 1.00 1.03 1.03 1.07 1.13 1.07 1.11 1.00 1.00 1.00<	UNITS IN STRUCTURE	525							-	17	3 41	1 402
10 to 49 72 50 14 8 - - - - 1.22 100 50 or more 51 44 7 - - - - 1.08 64 Mobile home or trailer, etc. - - - - - - - 1.08 64 Specified renter-occupied housing units 1 106 313 226 210 198 67 51 18 23 2.57 2 702 Less than \$100 23 23 - - - - - - - 1.00 16 \$100 to \$149 75 44 8 23 - - - - 70 71 1.35 95 \$150 to \$199 363 77 64 89 84 33 12 4 - 2.96 965 300 10 - 2.96 985 350 to \$349 323 12 4 - 2.96 985 350 to \$349 323 12 10 10 -	2 3 ond 4	111	66 46	106 14	26	22 19	13	20 _	12	-	2.27 2.18	692 303
Mobile home or trailer, etc. -	10 to 49	58 72 51	50	14	8	-	-	-	-	-	1.22	100
Specified renter-occupied housing units 1 </td <td>Mobile home or trailer, etc</td> <td>-</td> <td>-</td> <td>1</td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>	Mobile home or trailer, etc	-	-	1		-			-	-	-	-
\$150 to \$199 398 147 129 65 40 - 10 - 7 1.90 711 \$200 to \$299 363 77 64 89 84 33 12 4 - 2.96 98 \$250 to \$299 129 22 9 29 28 12 12 4 - 0 - 4.49 364 361 \$300 to \$349 85 - - 4 39 22 10 10 - 4.49 364 \$300 to \$399 10 - - - - - - 2.22 62 \$400 to \$499 10 -	Less than \$100	23	23	-	- 1	198 -	-	51 -	18 -	23	1.00	16
\$300 to \$349 85 - - 4 39 22 10 10 - 4.49 364 \$300 to \$399 23 - 16 - 7 - - 2.22 62 \$400 to \$499 10 - - - - - 2.22 62 \$500 to \$399 10 - - - - - 2.22 62 \$400 to \$499 10 - - - - - - 2.22 62 \$500 to more - - - - - - - - 2.22 62 \$00 to \$499 - <td>\$150 to \$199</td> <td>398 363</td> <td>147</td> <td>129</td> <td>23 65 89</td> <td>84</td> <td>-</td> <td></td> <td>- - 4</td> <td>7</td> <td>1.90</td> <td>711</td>	\$150 to \$199	398 363	147	129	23 65 89	84	-		- - 4	7	1.90	711
\$400 to \$479 10 - - - - - 4 6 8.5+ 108 \$500 or more -	\$250 to \$299 \$300 to \$349	129 85	22	9		28 39	12 22	19	-	10 -	3.66 4.49	361 364
No cosh rent State	\$400 to \$499	23 10 -	-	-		-	-	-	4	6		
All income levels in 1979 1 113 320 226 210 198 67 51 18 23 2.55 2 710 Medion income \$6 808 \$6 220 \$5 500 \$5 658 \$7 337 \$6 385 \$9 539 \$17 917 \$10 809	No cash rent Medion	\$207		\$194	\$207	\$236	-	\$255	\$325	\$261		
	All income levels in 1979									\$10,800		
Income in 1979 below poverty level 520 94 87 121 102 55 34 4 23 3.15	Medion gross rent os percentoge of household income _ Income in 1979 below poverty level	36.7 520	32.7 94	34.3 87	39.0 121	37.4 102	50+ 55	32.9 34	19.5	32.2 23		
Medion income \$4 122 \$2500- \$3 510 \$3 768 \$4 695 \$5 980 \$8 421 \$8 750 \$10 809 Medion gross rent os percentoge of household income 50+ 50+ 50+ 50+ 50+ 38.0 32.5 32.2	Medion income				\$3 768							

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				Married-	ple families					lder, no wife pi	ant			nale household	no husband	ā		
	Muskegon city	Total	15 to 24 years	25 to 34 years	to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	to 64 years	65 years and over	15 to 24 years	to 34 years	to 44 years	45 to 64 years	65 years and over	Median age
	Owner-occupied housing units	1 381	ŝ	147	148	354	114	4	16	4	44	57	11	144	94	165	68	
		173 246 246 315 175 215 5 409		405 725 725 725 725	31	- 77 77 822 822 822 822 837	66 66 118 2.36 2.38 349	41111180		4 - 1 - 1 - 1 - 00. 6	25 9 1.38 82 82	116 116 100		3350 3350 338 54 538 538 538 538	5.3 5.3 543 543 543 543 543 543 543 543 543 54	20 20 476 476	27 19 22 1.87 1.87	
1 1 2 2 3	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use		vi I I	147 18 -	148 24 	354 42 -	40	4111	8111	4111	44	52	5	4 2 2 1	94 28 28	16 5 7	89	
1113 11 5 5 2 2 2 3 <	OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a morgage test than 15 percent 15 to 19 percent 25 to 23 percent 35 percent or more Not computed Not c	- 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 232 23	ດ ຊ	2255	2270 2770 2810 2810 2810 2810 270 270 270 270 270 270 270 270 270 27	302 303 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 10 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 109 10101010101010101010	80 21 - 13 - 22 - 25 - 25 - 25 27 - 13 - 23 - 25 26 - 25 - 25 26 - 25 27 - 25 28 27 - 25 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	4411411110 1111111111111111111111111111	99 19 1 19 1 19 1 19 1 25 21	5 4441111111111111111111111111111111111	38 31 4 1 1 1 2 1 1 2 1 2 1 2 2 2 2 2 2 2 2	56+1 213 213 213 213 213 213 213 213 213 21	20 80 81 81 81 81 81 81 81 81 81 81 81 81 81	33 4255 605 38 4255 605 38 1 4255 605 38 1 4555 6055 6055 6055 6055 6055 6055 6055	88 61 80 80 81 21 22 25 25 21 22 25 25 25 25 25 25 25 25 25 25 25 25	20 - 28 - 50 - 10 - 10 - 10 - 10 - 10 - 10 - 10	96 - 13 - 12 - 1 - 1 - 6 37 - 5 5 - 1 - 1 - 6 5 - 5 5 - 1 - 1 - 6 5 - 5 5 - 1 - 1 - 6 5 - 5 5	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Renter-occupied hausing units	1 113	F	69	35	13	23	*	Ľ	32	37	38	198	318	107	93	22	
$ \begin{bmatrix} 1 & 091 \\ 2 & 2 \\$	PERSONS IN UNIT Person	320 320 228 210 198 67 67 2.55 2.55 2.55	<u>ດ</u> ເມ <u>ສ</u> ຫ ເມລັດ	3.99 3.99 232		3.57 42	23	48411188	52 15 1.18 129	25 7 7 1.14 35	24 13 127 36	1.00 32	2.53 51 17 2.53 513	750 33 33 33 33 33 33 33 33 33 33 33 33 33	320 320 320 320 320 320 320 320 320 320	36 17 2238 2.38 246	15 7 1.23 24	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	1 091 73 22 -	5 ¹¹¹	69	35	<u>8</u> 111	23	8411	~= ' '	32	37	eg I I I	190 181	312 35 6	<u>6</u> 1 60 1	6 93	52	
	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Seried renter-accupied housing units- less than 1 percent tess than 1 percent 20 to 20 pe	1 106 154 154 137 373 373 36.7	₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩	6 9 18 18 18 18	8 201101116 201101116	35. 1 6 3 3 6	23 23 23 23 23	58	24 24 24 24 24 24 24 24 24 24 24 24 24 2	33 101 - 10 0.0 - 18 - 10 0.0 - 18 - 10 0.0 -	37 28 38 31 3.3	3 8 38 12 38 12 38 12	198 18 8 8 27 27 91 91 8 5.5	318 318 314 317 318 318 318 318 318 318 318 318 318 318	107 107 107 10 107 107 107 107 107 107 107	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	22 - 7 - 7 - 7 - 27 - 27 - 9	

Table B - 34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

Table B – 35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Doto ore estimotes bosed on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	Doto ore estim			Mole hous						Femole hou			
Muskegon city			15 to 24	25 to 34	35 to 44	45 to 64	65 years		15 to 24	25 to 34	35 to 44	45 to 64	65 yeors
	Totol	Totol	yeors	yeors	yeors	yeors	ond over	Totol	yeors	yeors	yeors	yeors	ond over
Owner-occupied housing units	173	92	4	16	4	25	43	81	6	6	-	42	27
Complete plumbing for exclusive use Locking complete plumbing for exclusive use		92	4	16	4	25	43	81	6	6	Ξ	42	27
UNITS IN STRUCTURE				14		05	25	76	,	,			
detoched or ottoched or more or more Mobile home or troiler, etc.	159	84 8	4	16	4	25	35 8	75 6	6	6	-	36	27
HOUSEHOLD INCOME IN 1979	_		-	-	-	-		-	-	_	-	-	-
Less than \$5,000 \$5,000 to \$9,999	30	28 23	Ξ	7	-	9	28 7	47 7 21	6	Ξ	=	14 7	27
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	8	- 8 29	- 4	- 9	-	-	8	- 6	-	-		21	=
\$20,000 to \$24,999 \$25,000 to \$34,999	_	-		÷.	-	-	-	-	Ξ	-	Ξ	Ξ	-
\$35,000 to \$49,999 \$50,000 or more	4	4		-	4	-	-	-	-	ΞΞ	2	Ξ	Ξ
Medion Meon	\$6 797 \$8 963	\$8 214 \$11 205	\$16 250 \$17 005	\$15 278 \$11 945	\$45 000 \$46 925	\$15 547 \$12 903	\$4 420 \$6 080	\$4 654 \$6 418	\$3 750 \$4 005	\$16 250 \$15 260	=	\$10 000 \$7 645	\$3 750 \$3 080
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units With a mortgage	143 61 38	68 41 24	4	9	4	16 9	35 15 15	75 20 14	6	6	-	36	27 14 14
Less thon \$200 \$200 to \$249 \$250 to \$299	-	24 	Ξ	9	-	- -	-	- 6	=	-	Ξ	-	-
\$300 to \$349 \$350 to \$399	4	4	4	-	-	Ξ	Ξ		Ξ	Ξ	Ξ	-	-
\$400 to \$499 \$500 to \$599	_	Ξ	Ξ	=	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	-
\$600 to \$749 \$750 or more Medion		- \$188	- \$325	- \$275	- \$275	- \$125	- \$175	- _ \$175	-	-	=	- \$275	- \$156
Not mortgaged Less than \$50	82	27	φ325 - -	φ275 - -	φ275 - -	7	20	55	6	6	Ξ	\$275 30 -	13
\$50 to \$74 \$75 to \$99	777	-	Ξ	Ξ	Ξ	Ξ.	-	7 7	Ξ	Ξ	Ξ	7	7
\$100 to \$124 \$125 to \$149	38	12 7	Ξ.	2	Ξ	7	12	10 31	6	6	Ξ	4 19	6
\$150 to \$199 \$200 to \$249 \$250 or more	8	8	=	-	-	-	8 -	-	-	-	=	=	=
Medion	\$128	\$130	-	-	-	\$138	\$121	\$128	\$138	\$138	-	\$130	\$98
SELECTED CHARACTERISTICS Medion selected monthly owner costs os percentoge of household income in 1979	33.7	23.5	22.5	22.5	10	10	50 +	41.0	45.0	12.5		31.7	50+
With a mortgage	33.8 33.6	22.9	22.5	22.5	10-	10 12.5	50+ 46.0	50 + 33.9	45.0	12.5		32.5 19.4	50+ 34.6
Income in 1979 below poverty level Percent below poverty level	47	13 14.1	Ξ	Ξ	Ξ	-	13 30.2	34 42.0	-	-	Ξ	14 33.3	20 74.1
Renter-occupied housing units	320	163	24	52	25	24	38	157	44	47	15	36	15
PLUMBING FACILITIES Complete plumbing for exclusive use	312	163	24	52	25	24	38	149	44	47	7	36	15
Locking complete plumbing for exclusive use UNITS IN STRUCTURE	8	-	-	-	-	-		8	-	-	8	-	-
1, detoched or ottoched	106 66	63 44	14 10	10 16	18	9	12 18	43 22	- 9	7 5	7	29	- 8
3 ond 4 5 to 9	46 8	18 8	-	18	Ξ	- 8	-	28	6	-	8	7	7
10 to 49	50 44	22 8	-	8	7	7	8	28 36	14 15	14 21	-	Ξ	-
Mobile home or troiler, etc HOUSEHOLD INCOME IN 1979	-	-	-	-	-	-	-	-	-	-	-	-	-
Less than \$5,000\$5,000 to \$9,999	94	72 52	7 10	28 24	8	9 -	20 18	68 42	9 35	-	15	29 7	15
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	19	- - 10	-	Ξ	- - 10	-	-	21 19 7		21 19 7	-	-	
\$20,000 to \$24,999 \$25,000 to \$24,999 \$25,000 to \$34,999	21	21 8	7	-	7	- 7 8	-	-	Ξ	-	Ξ	Ξ	Ξ
\$35,000 to \$49,999 \$50,000 or more	-	1	Ξ	Ξ	Ξ	Ξ	-	_	Ξ	Ξ.	1	-	-
Medion Meon	\$6 220 \$7 937	\$6 696 \$8 920	\$8 750 \$9 823	\$4 722 \$5 271	\$16 125 \$13 721	\$23 571 \$16 945	\$4 875 \$5 115	\$5 972 \$6 916	\$6 204 \$6 167	\$12 829 \$12 694	\$2500— \$1 911	\$3 690 \$3 709	\$3 750 \$3 709
GROSS RENT Specified renter-occupied housing units	313	156	17	52	25	24	38	157	44	47	15	36	15
Less thon \$100 \$100 to \$149	23 44	16 16	-	16	8	-	8	7 28		- 5	8	7	7 8
\$150 to \$199 \$200 to \$249 \$250 to \$299	147 77 22	60 42 22	10 7	36	7	7 17	- 18 12	87 35	44 	28 14	7	8 21 	-
\$300 to \$349 \$350 to \$399	-	-	Ξ	-	-	Ξ	-	-	-	Ξ	-	Ξ	Ξ
\$400 to \$499 \$500 or more	-	=	Ξ	-	-	-	-	Ξ	Ξ	Ξ	Ξ	Ξ	=
No cosh rent Medion	\$183	\$184	\$198	\$160	\$176	\$214	\$228	\$183	\$185	\$185	\$109	\$204	\$131
SELECTED CHARACTERISTICS Medion gross rent os percentoge of household income in													
Income in 1979 below poverty level	32.7 94 29.4	33.5 47	29.2 7 29.2	23.1 20	17.7 8 22.0	14.0	38.8 12	32.3 47 29.9	33.3 9	19.1	50+ 15	50+ 23 63.9	40.6
Percent below poverty level	29.4	28.8	29.2	38.5	32.0	_	31.6	29.9	20.5		100.0	03.9	

Table C-1. Value of Owner-Occupied Housing Units: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	[Doto ore estimot	es bosed on	o somple, see	e infroduction.	For meoning	g or symbols,	see infodoci	non. For der	innons or rer	ins, see oppen	likes A ond b		
Muskegon Heights city	Totol	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollars)	Mean (dollors)
Specified owner-occupied hausing units	2 859	474	1 490	623	214	37	12	9	-	-	-	15 700	17 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 35 to 44 years 35 to 44 years 45 to 64 years 65 years and over Mathe householder, no wife present 15 to 24 years 25 to 34 years 55 years and over Female householder, na husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 56 years and over 45 to 64 years 45 to 64 years	1 617 81 251 212 667 406 6 6 6 6 6 55 114 155 846 29 9 92 89 92 89 346 290 55.8	205 222 6 13 74 90 100 - 54 20 6 169 6 12 - 100 51 58.4	857 49 156 125 334 193 6 24 40 37 85 6 441 10 66 51 161 150 54.7	374 66 188 199 86 80 - 515 19 19 13 11 19 74 1 19 74 13 11 19 74 52 55.8	150 4 16 53 31 15 - 11 4 49 - 19 19 11 19 19 19 45.3	25 7 12 6 - - 12 12 12 12 12 64.6	6 	99				16 800 12 800 17 100 18 000 14 700 13 600 15 100 15 100 14 500 17 500 15 500 15 500 16 3000 17 000 15 500 16 3000 17 000	18 400 13 800 19 400 20 100 18 800 17 100 16 500 15 500 19 300 16 600 17 300 15 200 16 600 17 300 18 800 19 300 10 15 20 800 14 700
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	197 383 487 725 1 067	54 61 88 109 162	86 213 252 351 588	18 87 120 160 238	32 16 27 93 46	7 6 - 6 18	- - 6 6	- - - 9	- - - -	- - - - -		14 800 14 600 15 800 17 700 15 200	17 800 16 100 16 900 18 800 17 600
ROOMS 1 to 3 rooms	89 561 924 709 335 241 5.3	24 133 184 73 53 7 4.9	33 324 474 388 138 133 5.3	7 82 213 169 83 69 5.6	7 22 47 57 55 26 6.0	12 6 13 6 5.5	6 - - 6 4.5	- - 9 - 6.0		- - - - -		16 000 13 100 14 500 17 800 17 500 19 200	22 600 14 400 16 100 19 300 19 600 21 100
BEDROOMS None 1 2 3 4 5 or more	118 1 217 1 095 322 107	42 286 114 25 7	57 649 575 160 49	7 200 291 85 40	- 61 96 52 5	- 12 13 - 6	- 6 - - -	9				12 000 13 600 17 600 18 200 19 700	16 100 15 800 18 800 19 900 20 600
YEAR STRUCTURE BUILT 1975 to March 1980	6 60 230 464 778 1 321	6 6 33 48 83 298	17 70 197 417 789	37 75 153 209 149	- 52 48 50 64	- - 6 19 12	- - 12 - -	- - - 9				10000- 22 700 20 900 19 400 16 600 13 600	7 500 20 200 21 100 20 800 18 100 15 500
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$12,499 \$15,000 to \$12,499 \$25,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$44,999 \$30,000 to \$49,999 \$40,000 trans Median Mean	447 676 280 271 450 237 353 133 12 \$12 744 \$14 796	108 179 41 53 6 25 - \$8 563 \$9 704	232 316 166 140 288 108 174 66 \$13 054 \$14 600	77 139 62 58 59 98 87 43 \$13 944 \$16 254	30 21 5 20 41 18 55 12 12 \$18 214 \$21 596	- - - 7 6 6 - - 7 8 0 179 \$20 153	- - - - - - - - - - - - - - - - - - -	9 - - - - - - - - - - - - - - - - - - -				13 200 14 000 15 300 14 300 15 400 20 200 19 100 20 100 32 500 	15 400 16 700 15 900 16 500 16 500 20 600 21 000 23 000 32 500
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 15979 With a mortgage Less thion 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 percent or more Not computed Medion Less thion 10 percent 10 to 14 percent 20 to 29 percent 30 to 34 percent 20 to 29 percent 30 to 34 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent 35 percent or more Not computed Medion 35 percent 35 percent 36 to 34 percent 37 to 19 percent 38 to 34 percent 39 to 34 percent 35 percent or more 36 to 34 percent 37 percent 38 to 34 percent 39 to 34 percent 39 to computed Medion	1 502 354 358 153 106 110 415 6 21.2 1 357 424 313 156 120 79 72 180 13 14.0	208 42 42 23.3 266 31 62 41 38 26 23 38 26 62 41 38 26 23 38 7 9.5	742 179 165 104 48 78 21.2 748 258 258 258 258 258 258 258 258 323 8 258 258 33 347 9 1 6 3.3	402 90 102 25 39 20 126 21.8 221 77 56 26 26 26 10 16 36 13.0	116 31 45 12 4 24 18.0 98 46 18 7 7 5 7 15 7 10.8	19 6 7 7 8 6 27,5 18 6 6 1 27,5 12,5	6 6 	9 				17 300 18 500 18 500 18 500 13 800 20 500 14 900 17 200 17 000 18 800 12 500 12 600 12 600 14 000 10000 -	18 800 19 700 18 800 14 700 12 500 14 100 12 500 18 900 15 700 14 300 13 500 16 400 16 200 16 800
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use 1.01 or more persons per room Hearting equipment Centrol heating system Air conditioning Centrol system Income in 1979 below poverty level Percent below poverty level	2 847 114 12 2 859 2 535 314 57 411 14.4	474 31 	1 478 56 12 	623 15 623 525 98 24 24 55 8.8	214 6 	37 6 	12 - - 12 12 - - - -	9 9 9 				15 700 15 400 16 300 15 700 15 600 18 300 21 000 14 200 	17 600 16 600 15 600 17 600 17 600 19 800 19 800 15 500

Table C-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	[Ooto ore estimo	tes bosed on o	somple, see li	ntroduction. Fo	or meoning of	symbols, see li	nfroduction. H	or definitions o	t terms, see of	ppendixes A on	d 8j	
Muskegon Heights city	Totol	Less thon \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Medion (dollors)
Specified renter-occupied housing units	1 872	185	215	531	438	272	122	30	8	6	65	198
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple fomilies	435 62	13	44	101 11	116	92 32	24	-	8	-	37	227
15 to 24 yeors 25 to 34 yeors	159	-	19	18	14 47	54	5	-	- 8	-	13	256 243
35 to 44 yeors 45 to 64 yeors	76 107 31	85	6 12 7	32 35 5	16 25 14	6 -	11	-	-	-	8 16	196 185 177
65 years and over Male householder, no wife present	364 68	41	79 5	128 25	49	37 33	5	8	-	6	n	175
15 to 24 yeors 25 to 34 yeors 35 to 44 yeors	74 104	- 14	17	23 28 41	14 13	- 4	-	8	-	- 6	7	253 179 175
45 to 64 yeors 65 yeors ond over	92 26	15	22 29 6	26	22	-	-	=	=	-	4	152 102
Femole hauseholder, no husband present 15 to 24 years	1 073 296	131	92 27	302 103	273 98	143 40	93 19	22	Ξ	-	17	201 204
25 to 34 yeors 35 to 44 yeors	364 133	-	27	107	131 28	55	54	17	=	-	-	204 234 204
45 to 64 yeors65 yeors and over	120 160	25 101	31	22 29	11	13	95	-	Ξ	-	9	150 89
Medion oge	33.1	69.9	42.8	32.9	29.2	27.1	29.8	32.1	37.5	37.5	42.8	
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	735	31	72	205	210	132	56	7	8	6	8	213
1975 to 1978 1970 to 1974	694 252	66 60	70 44	201 61	130 56	121 19	47 8	23	=	_	36 4	199 171
1960 to 1969 1959 or eorlier	142 49	21 7	23 6	53 11	21 21	=	11	Ξ.	=	=	13 4	176 177
ROOMS	10	0		10	0							1.40
1 room 2 rooms 3 roomr	49 96 350	8 32 108	23 17 111	10 8 79	8 20 39	5	=	=	Ξ	6	- 8	142 122
3 rooms 4 rooms	465 470	20	36 11	185 160	95	76 85	24 37	10	-	-	19 4	128 198
5 rooms6 rooms7 or more rooms	297 145	5	17	71	156 83 37	53 53	47	8	- 8	-	13 14	198 227 233 258
Medion	4.4	3.0	3.1	4.4	4.9	5.1	5.5	5.5	7.0	2.0	4.4	
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979 Complete plumbing for exclusive use	1 872 1 828	185 170	215 208	531 523	438 424	272 272	122 122	30 30	8 8	6 6	65 65	198 199
0.50 or less 0.51 to 1.00	903 798	157 13	121 74	252 253	177 195	90 158	42 68	13 17	- 8	6 -	45 12	180 223
1.01 to 1.50 1.51 or more	90 37		6 7	12 6	45 7	13 11	6	=	Ξ	_	8	223 233 220
Locking complete plumbing for exclusive use 0.50 or less	44 14	15 7	7 7	8 -	14	=	=	-	=	-	=	155
0.51 to 1.00 1.01 to 1.50	30 -	8 -	-	8 -	14	-	=	-	Ξ	_	_	189
1.51 or more Income in 1979 below poverty level	- 787	- 78	- 50	_ 249	- 181	- 114	- 73	- 17	-	-	- 25	201
Complete plumbing for exclusive use 1.01 or more persons per room	779 73	70 _	50 7	249 12	181 31	114 11	73 12	17	-	_	25	203 237
Locking complete plumbing for exclusive use 1.01 or more persons per room	8 -	8 -	-	_	Ξ	-	-	-	=	_	Ξ	95 -
BEDROOMS Nane	71	8	45	10	8							123
12	497 766	152 15	43 110 37	119	61 190	17 165	5	10	-	6	27 20	138
3	369 157	10	3/ 17 6	102 24	127	52	44 20	5	8	-	20 4 14	234 240
5 or more	12	-	-	-	-	12	-	-	=	-	-	271
UNITS IN STRUCTURE 1, detoched or attached	889	7	45	257	211	206	85	20	8	-	50	229
2 3 ond 4	243 262	6 28	24 57	87 103	73 39	23 29	18 6	-	-	-	12	199 185
5 to 9 10 to 49	273 105	45 15	40 43	80 4	77 31	8 6	13	10 -	-	6	-	184 130 73
50 or more Mobile home or troiler, etc	100 -	84 -	6 -	-	7	-	=	-	-	-	3	/3
YEAR STRUCTURE BUILT 1975 to March 1980	14	_	-	6	8	-	_	_	_	-	-	228
1970 to 1974 1960 to 1969	87 318	27 102	7 23 12	6 60	39 93	8	25 31		_	- 6	-3	206 186
1950 to 1959 1940 to 1949	356 363	15	44	144 110	86 69	60 95	22	10 -	- 8		13	211 209
1939 or eorlier STORIES IN STRUCTURE	734	41	129	205	143	103	44	20	-	-	49	194
1 to 3 4 or more	1 785 87	107 78	209	531	438	272	122	30	8	6	62	202
With elevotor	87	78	6	-	=	-	-	-	-	-	3	73 73
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less thon 15 percent	299 196	33 25 32	88 17	80 65	59 52	30 24	9 5	- 8	Ξ	-		171 185
20 to 24 percent 25 to 29 percent	166 202	32 54 13	23 33	40 53	32 37	14 7	19 _	10	- 8	6 -		191 175
30 to 34 percent35 to 49 percent	122 282	7	8 24	21 106	48 66	22 68	10 6	5	-	_		235 202
50 percent or more Not computed	476 129	7	11	155	137 7	94 13	65 8	7	-	-	· 65	224 192
Medion	30.3	24.3	19.1	35.2	33.7	42.3	50+	28.5	27.5	22.5		
Heating equipment Central heoting system	1 872 1 471	185 157	215 160	531 373	438 351	272 244	122 90	30 20	8 8	6 6	65 62	198 202
Air conditioning Centrol system	196 36	36 7	27 7	26 5	80 8	244 17 9		-	-	6 -	4	207 178

Table C-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Dato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

1						Ho	usehold incor	ne in 1979				<u> </u>		
A REAL PROPERTY OF	Muskegon Heights city	Totol	Less thon \$5,000	\$5,000 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 (dollors)	Meon (dollors)	Income in 1979 below poverty level
	Owner-occupied housing units	3 219	503	774	310	302	490	270	411	142	17	12 686	14 896	458
	HouseHold Type And AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 55 yeors ond over Mole householder, no wife present 15 to 24 yeors 25 to 34 yeors 55 yeors ond over Frende householder, no wife present 55 to 64 yeors 45 to 64 yeors 55 to 64 yeors 55 to 64 yeors 55 to 64 yeors 55 to 64 yeors 25 to 34 yeors 25 to 54 yeors 25 to 64 yeors 25 to 64 yeors 25 to 64 yeors 25 to 64 yeors 35 to 64 yeors 45 to 64 yeors 55 yeors ond over 55 yeors ond over	1 807 86 261 262 720 478 459 17 85 63 134 160 953 29 929 92 92 104 389 339 355.7	103 9 117 31 13 33 33 33 33 33 33 33 33 33 33 5 6 45 47 297 297 297 297 295 12 65.0	340 4 13 - 96 2277 151 151 5 9 9 36 90 283 36 90 283 36 90 283 10 202 27 108 116 66.7	183 54 18 35 76 31 26 - 5 96 7 16 11 50.6	164 25 33 49 43 6 19 6 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 4 7.2	331 35 5 61 140 42 77 5 5 7 7 5 5 2 7 14 29 12 46.2	207 6 61 155 74 11 18 - 5 7 - 6 65 - 7 7 13 19 9 6 42.8	362 	100 7 111 82 21 5 4 5 7 7 21 - 21 - 21 - 50.5	17 - - - - - - - - - - - - - - - - - - -	16 320 15 865 21 029 21 029 9 543 8 925 8 750 13 355 16 312 7 813 6 213 7 813 8 125 12 8099 10 9022 4 953	18 328 15 810 16 593 20 799 23 0762 11 222 15 385 15 953 16 593 15 953 15 953 15 953 10 500 6 526 12 684 11 054 11 974 7 402	126 9 30 43 21 23 54 - 5 6 38 5 278 12 39 42 116 69 50.7
	YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	238 448 532 820 1 181	28 75 52 114 234	57 89 124 122 382	24 36 56 94 100	36 53 72 83 58	39 88 89 102 172	26 46 52 100 46	23 54 63 133 138	5 7 24 55 51		13 194 13 632 13 681 14 910 9 609	13 914 13 917 15 320 18 119 13 036	56 77 93 128 104
	SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Horing equipment Central horing Central horing Central system Air conditioning Centrol system 1.02 or more persons per room Horing equipment Central horing Centrol system Vehicles available 1 2 or more House heating fuel Utility gos Electricity Fuel oit, kerosene, etc. Other Median rooms	3 197 162 22 3 219 2 862 352 65 5 2 847 1 575 1 272 3 219 3 077 7 45 68 22 5.3	498 17 5 503 441 15 364 281 15 364 281 364 281 15 503 485 503 485 503 485 503	763 200 111 774 687 79 5 608 510 98 510 98 774 739 739 739 739 739 739 739 75,11	310 30 310 276 44 287 211 76 310 297 7 5.3	302 12 302 267 51 10 296 162 286 162 283 302 283 302 283 302 283 5.0	484 25 6 490 413 32 6 477 195 282 490 464 4 7 7 9 9 5 3	270 18 - 270 254 44 11 259 79 180 270 251 13 6 - 5,9 -	411 40 	142 	17 	12 728 15 455 7 500 12 686 12 753 13 088 16 042 13 889 9 96 19 203 12 686 19 203 12 686 12 519 16 250 10 714 	14 933 16 998 9 441 15 097 14 770 16 448 15 872 11 894 20 784 20 784 20 784 20 784 14 927 14 927 15 820 15 635 9 488 	458 37 - 458 410 41 15 349 258 91 458 433 - 7 18 - 5.4
	Specified owner-occupied housing units MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	2 859	447	676	280	271	450	237	353	133	12	12 744	14 796	411
	With o martgage Less than \$200 \$200 to \$249 \$250 to \$249 \$300 to \$349 \$350 to \$349 \$400 to \$499 \$500 to \$579 \$600 to \$749 Less than \$50 \$50 to \$74 \$50 to \$74 \$100 to \$124 \$100 to \$124 \$250 to \$74 \$250 to \$299 \$200 to \$149 \$250 to \$74 \$250 to \$149 \$200 to \$124 \$200 to \$249 \$200 to \$249 \$200 to \$249 \$200 to \$240 \$200 to \$240 \$200 to \$249 \$200 to mere Medion	1 502 339 449 357 181 102 42 - 242 12 - \$244 1 357 \$244 1 357 9 39 276 368 300 284 61 20 \$124	168 51 45 29 10 07 6 - \$237 279 9 7 7 101 67 47 43 5 5 108	297 80 107 20 28 *232 379 - *232 379 - *25 85 85 133 50 74 12 25 8133	172 43 45 53 25 - - - - 248 108 - - 23 38 30 9 9 8 5120	161 58 23 48 7 25 - - - - - - - - - - - - - - - - - -	275 48 136 64 233 4 - - - - - - - - - - - - - - - - - -	171 36 39 37 41 11 11 7 5264 66 6 6 7 30 30 10 7 7 31 37	168 37 32 24 33 11 19 - 12 - \$281 185 - 5 5 41 71 71 71 71 71 5 41	90 6 22 40 	- - - - - - - - - - - - - - - - - - -	14 270 12 737 15 148 14 297 20 833 21 766 30 468	15 744 13 229 14 933 17 004 20 328 11 412 21 88 10 010	257 53 69 47 30 46 12 - - - \$257 154 9 7 44 437 21 30 6 5111
	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With o mortgoe	1 502 354 358 153 106 110	168 - - - -	297 5 27 4 7	172 6 68 36 37	161 7 65 39 18 26	275 61 158 46 6	171 80 84 - 7	168 116 40 - 12	90 90 - - -		14 270 28 167 18 063 13 045 11 806 10 541	15 744 27 929 19 114 13 232 14 138 9 934	257 14 7 21 14
	35 percent or more Not computed Medion Not mortgaged Less thon 10 percent 10 to 14 percent 20 to 24 percent 20 to 24 percent 35 to 29 percent 36 to 34 percent 37 to 134 percent 38 to 134 percent 39 percent or more Not computed Median	415 6 21.2 1357 424 313 156 120 79 72 180 13 14.0	162 6 50+ 279 9 - 31 46 19 161 13 41.5	218 40.7 379 6 78 115 75 33 53 19 19.6	25 26.7 108 80 20 8 - - - 13.4	6 	4 17.4 175 97 78 - - - - 10-	- 15.3 66 59 7 - - - - - - - - - - - - - - - - - -	11.9 185 181 4 - - - - - - - - - - - - - - - - - -	- 10- 43 36 7 - - - - - - - - - - - - - - - - - -	12 12 - - - 10-	10 475 25 447 12 453 8 767 6 151 4 647 5 885 3 260 2500-	5 546 - - - - - - - - - - - - -	195 6 50+ 154 9 - 7 7 - 125 13 13 49.1

Table C-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

					Ho	usehold incor	ne in 1979						
Muskegon Heights city	Totol	Less thon \$5,000	\$5,000 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 (dollors)	Mean (dollars)	Income in 1979 below poverty level
Renter-occupied housing units	1 885	680	549	186	70	204	107	72	12	5	7 247	9 485	787
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 25 to 34 yeors	448 62 163	69 16 15	102 19 51	50 32	13 	115 8 30	61 19 15	21	12	5	13 077 8 889 11 211	14 706 12 016 13 642	101 26
35 to 44 yeors 45 to 64 yeors 65 yeors ond over Mdle householder, no wife present 15 to 24 yeors	76 116 31 364 68	10 16 12 98 24	12 14 6 83 6	8 10 	- 7 - 46 19	33 31 13 60 5	6 21 21 21	7 - 34	12 - -	5 - -	16 176 16 719 8 958 10 114 10 714	14 526 19 044 9 889 11 562 8 517	22 16 25 12 82 24 10
25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond over Female heuseholder, no husband present	74 104 92 26 1 073	10 32 14 18 513	24 11 34 364	8 - 114	14 7 6 - 11	14 16 25 29	4 10 7 25	8 20 6 - 17			13 036 12 857 9 762 3 958 5 260	12 815 14 099 11 999 4 268 6 600	10 22 14 12 604 179
15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond over Median age	296 364 133 120 160 33.2	146 158 28 46 135 32.5	104 121 78 42 19 31.0	15 67 15 17 - 32.1	5 - 6 28.9	19 10 - - 37.0	7 12 6 36.9	- 8 - 9 - 37.5	- - - 52.5	- - - 47.5	5 094 5 682 7 943 5 972 3 597	6 443 6 642 8 381 7 916 4 328	179 234 58 64 69 29.9
YEAR HOUSEHOLDER MOVED INTO UNIT	55.2	32.3	51.0	52.1	20.7	57.0	50.7	J.J	52.5	47.5		••••	27.7
1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	739 699 256 142 49	287 200 131 41 21	238 225 53 25 8	78 85 4 13 6	30 20 20 -	67 81 24 24 8	4 59 11 27 6	35 24 13 -	- - 12 -	5 - - -	6 663 8 315 4 916 10 962 6 094	8 313 10 338 8 201 13 936 8 792	345 246 133 42 21
PLUMBING FACILITIES BY PERSONS PER ROOM Camplete plumbing for exclusive use	1 841	672	527	186	63	197	107	72	12	5	7 188	9 493	779
0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking camplete plumbing far exclusive use 0.50 or less	912 802 90 37 44 14	388 267 10 7 8 –	238 240 26 23 22	82 82 22 - -	31 25 7 - 7 7 7	83 102 12 	57 43 7 - -	28 37 7 -	6 6 - -	5 - - - -	6 241 7 613 11 023 7 396 8 571 16 250	8 776 9 747 14 020 10 662 9 135 16 463	316 390 43 30 8 -
0.51 to 1.00 1.01 to 1.50 1.51 or more	30	8	22	Ξ	-	-	-	-	-	-	7 188	5 715	8
SELECTED CHARACTERISTICS	-	-	-	-	-	_	-	-	-	-	-	-	-
Heating equipment Centrol heoting system Air canditioning Centrol system Vehicles available	1 885 1 484 200 36 1 161 851	680 523 63 14 235 201	549 456 50 14 347 308	186 138 33 157 121	70 49 8 - 59 48	204 155 23 8 186 106	107 80 11 - 93 38	72 66 12 72 29	12 12 - 12 - 12 -	5 - - -	7 247 7 423 9 097 5 714 9 979 8 719	9 485 9 694 10 538 7 635 11 770 10 004	787 572 44 12 324 268
2 or more	310 1 885 1 738 8 120	34 680 592 	39 549 516 27	36 1 86 173 8 -	11 70 70 - -	80 204 201 3	55 107 97 10 	43 72 72 - -	12 12 12 - -	5 5 - -	16 862 7 247 7 571 11 250 4 375	16 619 9 485 9 739 11 010 6 350	56 787 737 - 42 -
Other Median rooms	19 4.5	8 4.0	4.7	4.5	4.1	4.7	4.7	4.9	6.0	6.0	5 625	5 378	8 4.5
Specified renter-occupied hausing units	1 872	680	549	178	70	199	107	72	12	5	7 192	9 459	787
CONTRACT RENT Less then \$100	287 656 654 171 14 19	185 222 204 46 7	25 246 193 58 6 12	20 40 81 15 -	19 28 20 -	17 62 88 25 -	21 18 60 - -	- 29 22 7 8 -	- 6 6 - -	5	4 143 7 070 8 196 8 715 27 813 6 042	6 792 9 600 10 039 9 558 19 347 6 202	131 250 296 60 6 19
\$400 to \$499 \$500 or more No cosh rent Median	- 65 \$146	- 16 \$128	- 9 \$150		- - 3 \$132	- 7 \$153	- 8 \$155	6 \$159	- 155	- - \$105	30 468 10 852	33 055 10 354 	- 25 \$150
GROSS RENT Less than \$100 \$100 to \$149 \$150 to \$199	185 215 531	139 60 196	13 67 183	- 14 61	13 11 17	5 37 43	15 6 25	14 -	- 6 6	-	3 802 8 319 6 889	6 041 11 292 8 163	78 50 249
\$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499	438 272 122 30 8	138 63 61 7 ~	136 118 18 5 –	48 23 10 -	12 14 - -	51 14 24 10 8	27 26 - -	21 14 9 8 ~		5 - - - -	8 259 7 606 5 000 15 750 16 250	10 456 9 929 8 798 15 509 17 010	181 114 73 17 -
\$500 or more No cash rent Medion	6 65 \$198	16 \$192	- 9 \$203		- 3 \$176	- 7 \$217	- 8 \$228	6 		- \$213	30 468 10 852	33 055 10 354 	25 \$201
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less thon 15 percent 15 to 19 percent 20 to 24 percent	299 196 166	12 32	30 56	14 54 34	30 18 19	91 64 19	89 10 -	58 8 6	12 - -	5 - -	20 585 12 778 9 722	22 331 13 620 10 450	
25 to 29 percent	202 122 282 476 129	60 21 61 414 80	96 75 221 62 9	28 26 - 22	- - - 3	18 - - 7	- - - 8			-	7 852 8 633 6 299 3 557 2500-	7 837 8 151 6 187 3 425 5 217	56 49 149 426 89
Medion	30.3	50+	35.8	21.5	16.0	15.4	11.8	11.2	10—	10—			50+

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Table C-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Intraductian. For meaning of symbals, see Intraduction. For definitions af terms, see appendixes A and B]

	[Data are estimo	ites based on a	sample, see intro	auction. For m	eaning or symbo	is, see infraducin	on. For defining	ns di terms, sei	e appendixes A i	uno 61	
Muskegon Heights city	Tatal	Less than \$200	\$200 ta \$249	\$250 to \$299	\$300 ta \$349	\$350 to \$399	\$400 ta \$499	\$500 ta \$599	\$600 ta \$749	\$750 ar mare	Median (dallars)
moskegon neignis eny								<i>4311</i>		\$750 di mare	
Specified owner-occupled housing units	1 502	359	449	357	181	102	42	-	12	-	244
PERSONS IN UNIT	267	114	102	36	_	15	_	_	_	_	210
1 person2 persons	324	99	109	36 53 83	37	21	5	-	-	-	229
3 persons4 persons	289 245	67 28	80 55	83	33 50	22 8	4	-	12	_	248 273
5 persons	179	45	59	86 38	18	12	7	-	-	-	238 277
6 persons7 persons	107 53	6	21 17	49 12	20	6 18	5	_	_	_	277 290
8 or mare persons Median	38 3.05	2.16	6 2.67	3.58	23 3.91	3,18	9 5.36	_	4.00	-	328
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	5.05	2.10	2.07	0.00	0.71	0.10	0.00		4.00		
Married-couple families	850	197	241	200	116	52	32	_	12	_	247
15 to 24 years	60 214	27 57	9 62	24 57	21	- 5	12		-	-	217 240
25 ta 34 years 35 to 44 years	169	33	37	27 78	25	24	11	-	12	-	277
45 to 64 years65 years and aver	328 79	59 21	111 22	78 14	60 10	11	9	_	_	_	247 242
Male householder, no wife present	190	61	77	31	ii	6	4	-	-	-	242 222
15 ta 24 years 25 ta 34 years	6 54	19	25	65	5	- 1	-	-	_	-	275 216
35 to 44 yeors 45 ta 64 years	36 50	25	20 14	4	6	6	- 4	-	-	-	245 200
65 years and aver	44	17	18	9	-	-	_	-	-	-	214
Female householder, no husband present 15 to 24 years	462 22	101	131 12	126 10	54	44	6	-	_	_	250 246
25 to 34 years	86	-	24 14	35 26	15	6	6	-	-	-	277
35 to 44 years 45 to 64 years	68 204	6 65	46	43	14 20	30	=	-	-	-	277 240
65 years and aver Median age	82 45.9	30 48,7	35 47.0	12 41.3	5 46.1	45.5	41.4	-	37.5	-	216
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	162	27	32	55	13	11	12	-	12	_	270
1975 ta 1978 1970 ta 1974	283 375	64 119	98 78	68 99	42 42	11 24	13	_	-	-	240 244
1960 to 1969	417	77	117	85	80	41	17	-	-	-	259
1959 or earlier	265	72	124	50	4	15	-	-	-	-	224
ROOMS											100
1 to 3 rooms 4 rooms	45 223	23 117	9 57	13 31	8	5	5	-	-	-	199 198
5 rooms	460	119	161	96	31	53	- 1	-	-	-	234
6 rooms7 rooms	439 175	80 13	125 51	126 51	84 28	19	12 13	-	12	_	256 273
8 ar more rooms	160 5.6	7	46 5.5	40 5.8	30 6.1	25 5.4	12 6.8	_	_ 6.0	_	284
	5.0	4.0	5.5	5.0	0.1	5.4	0.0	-	0.0	_	
YEAR STRUCTURE BUILT 1975 to March 1980	_	_	_	_	_	_	_	_	_	_	_
1970 to 1974	45	5	-	22	18	-	-	-		-	290
1960 ta 1969 1950 to 1959	184 222	18 51	43 96	52 35	30 29	18 11	11	-	12	-	280 231
1940 to 1949 1939 or earlier	480 571	113 172	155 155	126 122	48 56	26 47	12 19	-	~	-	241 237
VALUE	571	172	155	122	50			_		_	257
Less than \$10,000	208	90	60	14	18	26	_	_	-	_	212
\$10,000 to \$19,999	742	171	219	228	74 77	44	6	-	-	-	246 249
\$20,000 to \$29,999 \$30,000 to \$39,999	402 116	72 20	131 30	88 21	6	14 18	20 9	-	12	_	249 269 329
\$40,000 ta \$49,999 \$50,000 ta \$59,999	19 6	- 6	-	6	6		7	-		-	329 175
\$60,000 to \$79,999	9	-	9	-	-	-	-	-	-	-	225
\$80,000 to \$99,999 \$100,000 ta \$149,999	_	_	_	-	_	-	_	_	_	-	_
\$150,000 ar mare	\$17 300	_ \$14 000	£17 000		-	\$17 300	\$25 400	-	\$37 500	-	-
SELECTED MONTHLY OWNER COSTS AS	φ17 300	φ14 000	\$17 800	\$16 800	\$19 800	\$17.500	<i>400</i>	_	φ37 300	_	
PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	354 358	128	112 123	69	45	-	19	-	-	-	222 245
15 to 19 percent 20 to 24 percent	153	68 37	48	75 51	51 17	22	- 1	_	_	_	241
25 to 29 percent 30 ta 34 percent	106 110	12 26	29 17	40	6 13	19	7	_	12		265 267
35 percent ar mare	415	88	120	35 87	49	55	16	-	-	-	250
Nat computedMedian	6 21.2	18.8	19.6	23.4	19.5	6 50+	26.4	_	27.5		375
SELECTED CHARACTERISTICS											
Heating equipment	1 502	359	449	357	181	102	42	-	12	_	244
Steam or hat water system Central warm-air fumace ar electric heat pump	107 1 209	15 255	43 349	27 310	161	22 80	42	_	12	-	245 250
Other built-in electric units	- 1	-	-	-	-	-	-	-	-	-	- 1
Floor, woll, ar pipeless furnace Other means	87 99	44 45	23 34	20	20	_	-	_	_	_	199 207
Air conditioning	171	48	38	26	2B	14	17	-	-	-	249 318
Central system1 ar mare individual room units	35 136	48	9 29	6 20	21	14	13 4	Ē	=	-	234
House heating fuel Utility gas	1 502 1 432	359 339	449 444	357 342	181 174	102 90	42 31	_	12 12	-	244 242
Battled, tank, ar LP gas	7	7	-	- !	- 1	-	-	-	-	-	125
Electricity Fuel oil, kerosene, etc	20 30	6 -	- 5	7 8	7	- 6	11	_	_	-	279 367
Other	13	7	-	-	-	6	-	-	-	-	196

Table C-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Doro ore estimo	es bosed on o som	pie, see infroducti	on. For meoning	or symbols, see i	anouochon. Foi	deminions of term	s, see oppendixes		
Muskegon Heights city	Toto	Less thon \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Medion (dollors)
Specified owner-occupted housing units	1 357	9	39	276	368	300	284	61	20	124
PERSONS IN UNIT										
1 person	361	-	26	138	107	42	43	5	_	104
2 persons 3 persons	595 208		6	111 20	187 37	157 65	109 80	18	7	124 143
4 persons	98	-	7	7	25	15	24	20	-	142
5 persons6 persons6	29 12	9		-	_	5	7	6	-7	145 250+
7 persons8 or more persons	46			-	12	9	13 8	12	-	158 175
Medion	2.03	5.00	1.25	1.50	1.91	2.19	2.41	3.88	3.00	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Morried-couple families	767	9	7	121	196	174	197	50	13	132
15 to 24 yeors 25 to 34 yeors	21 37	9	7	-	6	8	14	-	_	113 136
35 to 44 yeors45 to 64 yeors	43 339	_	-	7 33	7 85	16 88	13 97	- 29	- 7	137 140
65 years and over	327 206	-	19	81 72	91 59	55 19	73 30	21	6	123
Mole householder, no wife present 15 to 24 yeors	_	=	-	-	-	-	-	-	-	-
25 to 34 yeors 35 to 44 years	12		-	6	- 6	6 13	Ξ.	_	_	112 132
45 to 64 yeors65 yeors ond over	64 111	-	13 6	12 54	14 39	_	25 5		7	132 113 98 121
Femole householder, no husbond present	384	-	13	83	113	107	57	11	<u>-</u>	121
15 to 24 years 25 to 34 years	7	_	Ξ.	-	-	7 _	_	6	-	138 225 135 122
35 to 44 yeors 45 to 64 yeors	21 142		7	16	6 54	11 22	4 38	- 5	_	135
65 years ond over	208 64.2	-	58.9	67 69.2	53 64.9	67 59.8	38 15 61.6	63.0	67.5	115
Medion oge	04.2	27.5	30.7	07.2	04.7	37.0	01.0	03.0	07.5	
YEAR HOUSEHOLDER MOVED INTO UNIT	35		7	6		11	5	6		135
1979 to Morch 1980 1975 to 1978	100		7	37	26	6	24	-		106
1970 to 1974 1960 to 1969	112 308		7	8 39	13 78	42 71	17 108	11 12	14	142 138
1959 or eorlier	802	9	18	186	251	170	130	32	6	119
ROOMS										
1 to 3 rooms4 rooms	44 338	-	- 13	12 106	6 111	13 73	7 30	6	-	133 111
5 rooms	464	-	20	99	131	88	105	14	7	122
6 rooms7 rooms	270 160	9 _	6 _	32 27	86 22	52 32	55 67	17 12	13	126 149
8 or more rooms Medion	81 5.1	6.0	4.8	4.7	12 5.0	42 5.2	20 5.5	7 5.8		142
	5.1	0.0	4.0	4.7	5.0	5.2	5.5	5.0	5,7	
YEAR STRUCTURE BUILT 1975 to Morch 1980	6			6	_	_				88
1970 to 1974	15		-	6	-	9	-	-	-	129
1960 to 1969 1950 to 1959	46 242	- 9	-7	4 32	6 63	7 58	17 35 77	12 25	13	168 129
1940 to 1949 1939 or eorlier	298 750		32	66 162	50 249	85 141	77	20 4	- 7	135 118
VALUE										
Less thon \$10,000	266	_	20	67	92	19	68	_	_	113
\$10,000 to \$19,999 \$20,000 to \$29,999	748 221	9	19	183	225	137 76	143 60	19 18	13	118 142
\$30,000 to \$39,999	98	_	-	26 	34 17	50	13	18	<u>,</u>	141
\$40,000 to \$49,999 \$50,000 to \$59,999	18 6		_	_	-	12	Ξ	6	-	144 138
\$60,000 to \$79,999 \$80,000 to \$99,999	_	-	_	_		-	-	_	-	-
\$100,000 to \$149,999	-	-	-	-	-	-	-	-	-	-
\$150,000 or more Medion	\$14 100	\$16 300	\$10000-	\$12 400	\$13 000	\$19 600	\$13 800	\$27 700	\$18 800	
SELECTED MONTHLY OWNER COSTS AS										
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less thon 10 percent 10 to 14 percent	424 313	9	13 13	67 76	105 75	120 72	78 59	32 4	- 14	129 122
15 to 19 percent	156 120	-	6	22 41	68 37	26	34 12	-	- 6	118 113
20 to 24 percent25 to 29 percent	79		-	33	29	16	11	6	-	106
30 to 34 percent 35 percent or more	72 180		- 1	31	8 46	30 36	34 56	11		148 134
Not computed Medion	13 14.0		7 11.2	6 14.5	15.3	12.1	15.7	- 10-	- 13.6	73
SELECTED CHARACTERISTICS	14.0	10-	11.2	14.5	15.5	12.1	13.7	10	10.0	
Selected Characteristics	1 357	9	39	276	368	300	284	61	20	124
Steam or hot water system	81	-	7	12	27	18	17	-	-	120
Central warm-air furnoce or electric heot pump Other built-in electric units	981 19	9	13 -	186 7	318	201 6	189 6	52 -	13 -	122 135
Floor, woll, or pipeless furnoceOther meons	51 225	-	6 13	13 58	6 17	20 55	6 66	- 9	7	126 136
Air conditioning	143	-	-	27	61 10	40	-	15	-	118 113
Central system 1 or more individual room units	121	-	_	6 21	51	34	-	15	-	119
House heating fuel Utility gos	1 357 1 285	9	39 39	276 253	368 355	300 289	284 265	61 55	20 20	124 124
8ottled, tonk, or LP gos Electricity	25	-	-	-7	-	- 6	- 6	- 6	-	148
Fuel oil, kerasene, etc.	38	-	-	7	13	5	13	-	-	123
Other	9	-	-	9	-			-	-	88

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Table C - 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Dato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

		0.	vner-occupied h	ousing units				Ren	ter-occupied ho	ousing units		
Muskegon Heights city	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	3 219	21	65	253	1 384	1 496	1 885	14	87	322	728	734
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	1 807	10	28	133	835	801	448	14	7	116	173	138
15 to 24 yeors 25 to 34 yeors 35 to 44 yeors	86 261 262	5 	15 9	7 37 44	48 144 98	26 65 106	62 163 76	8		9 17 38	37 66 24	16 72 14
45 to 64 yeors65 yeors ond over	720 478 459	Ξ	4 11	36 9 16	352 193 190	328 276 242	116 31 364	6	- 7 22	39 13 24	46 	25
Male householder, no wife present 15 to 24 years 25 to 34 years	17 85	-	5 6	5	12 58	16	68 74	Ξ	8	-	29 24	220 31 50 77
35 to 44 years 45 to 64 years 65 years ond over	63 134 160	-	-	6 - 5	32 36 52	25 98 103	104 92 26		14	6 	21 24 	77 54 8
Female householder, no husband present 15 to 24 yeors	953 29 92	11	26 	104 19 12	359 52	453 10 20	1 073 296 364	-	58 22 14	182 29 41	457 155 192	376 90 117
25 to 34 yeors 35 to 44 yeors 45 to 64 yeors	104 389	-	7	6 39	73 104	25 239	133 120	Ξ	Ξ	21 12	80 18	32 90
65 yeors ond over Median age	339 55.7	11 70.2	11 34.7	28 42.5	130 54.0	159 59.4	160 33.2	29.4	22 29.8	79 45.0	12 29.5	47 34.5
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978	238 448	16 5	13 20	53 54	104 229	52 140	739 699	14	54 11	66 139	324 289	281
1970 to 1974 1960 to 1969	532 820	-	32	71 75	211 350	218 395	256 142	-	22	50 67	91 12	281 260 93 63 37
1959 or earlier ROOMS	1 181	-	-	-	490	691	49	-	-	-	12	37
1 room 2 rooms 3 rooms	- 35 68	Ē	-	- - 7	- 6 28	- 29 33	49 96 350	- - 6	7 8 28	- 38 81	8 10 111	34 40 124
4 rooms 5 rooms	630 1 073	11 10	10 20	59 77	299 480	251 486	469 475	- 8	17 8	36 64	199 242	217 153
6 rooms 7 or more rooms Medion	759 654 5.3	- - 4.5	18 17 5.6	64 46 5.3	331 240 5.2	346 351 5.4	297 149 4.5	- 4.6	19 	96 7 4.6	88 70 4.6	94 72 4.3
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	3 197	21	65	253	1 379	1 479	1 841	14	87	322	713	705
0.50 or less 0.51 to 1.00	2 017 1 018	21	33 32	122 113	869 453	972 420	912 802	14	41 33	171 106	279 396	421 253 31
1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use	146 16 22	-	-	18 - -	52 5 5	76 11 17	90 37 44	-	67	26 19	27 11 15	29
0.50 or less 0.51 to 1.00 1.01 to 1.50	22	Ξ		-	5	17 	14 30		-	-	7 8 	7 22
1.51 or more PERSONS IN UNIT	-	-	-	-	-	-	-	-	-	-	-	-
1 person 2 persons	744 1 010	11 10	22 7	27 69	274 478	410 446	540 427	- 6	36 7	116 27	95 216	293 171
3 persons 4 persons 5 persons	545 362 232	Ξ	4 8 7	42 65 11	224 144 146	275 145 68	337 294 156	8 	16 8 20	60 29 30	140 201 37	113 56 69
6 or more persons Medion	326 2.36	1.45	17 3.38	39 3.23	118 2.37	152 2.26	131 2.44	2.63	2.53	60 2.80	39 2.88	32 1.93
Totol persons UNITS IN STRUCTURE	9 447	39	212	891	4 154	4 151	5 126	33	225	1 113	2 079	1 676
1, detoched or ottoched 2 3 ond 4	2 999 123 18	11	60 	235	1 299 50 9	1 394 73	902 243 262	6	- - 7	52 5 62	485 87 67	359 151 126
5 to 9 10 to 49	32 9	5	-	-	16	11 9	273 105	8	59 14	82 28	81 8	43 55
50 or more Mobile home or troiler, etc	38	5	5	18	10	-	100	-	7	93	-	_
SELECTED CHARACTERISTICS Heating equipment Steam or hot water system	3 219 221	21 6	65	253 24	1 384 63	1 496 128	1 885 175	14 6	87 7	322 18	728 72	734 72
Centrol worm-air furnoce or electric heat pump Other built-in electric units	2 468 19	15	65 _	194 _	1 075 19	1 119	1 182 86	8	52 14	253 41	381 19	488
Floor, woll, or pipeless furnoce Other means Air conditioning	154 357 352	- - 5	7	11 24 40	79 148 156	64 185 144	41 401 200	- 8	14 58	10 60	18 238 22	23 139 52
Centrol system 1 or more individuol room units House heating fuel	65 287 3 219	5 21	7 	6 34 253	42 114 1 384	10 134 1 496	36 164 1 885	8 14	15 43 87	7 53 322	22 728	14 38 734
Utility gos Bottled, tonk, or LP gos	3 077 7	21	65	234	1 310	1 447 7	1 738 8	14	73	252	688 8	711
Electricity Fuel oil, kerosene, etc Other	45 68 22	-	Ē	19	32 35 7	13 14 15	120 19	-	14 	65 	24 8	17
Percent below poverty level	458 14.2	5 23.8	4 6.2	59 23.3	165 11.9	225 15.0	787 41.8	6 42.9	30 34.5	100 31.1	356 48.9	295 40.2
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999	503 774	11	9	43 38	195 312	245 414	680 549	6	40 12	120 92	258 222	256 215
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,500 to \$14,999	310 302	5	8 6	25 12	144 156	133 123	186 70	-	8 13	20 7	90 11	68 39
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	490 270 411	-	21 16	53 23 40	213 95 188	224 131 167	204 107 72	-	8 6	41 12 13	79 46 22	76 49 31
\$35,000 to \$49,999 \$50,000 or more Medion	142 17 \$12 686	- \$4 792	\$20 865	19 \$15 664	69 12 \$13 157	54 5 \$11 673	12 5 \$7 247	- \$7 813	- \$6 458	12 5 \$7 944	 - \$7 246	\$7 011
Mean	\$14 896	\$6 343	\$18 122	\$16 415	\$15 597	\$13 970	\$9 485	\$6 330	\$9 108	\$11 423	\$8 866	\$9 353

Table C-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

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[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Muskegon Heights city International of an origination of a state of an origination of a state of an origination of a state of		C	wner-occupied I	nousing units				Rei	nter-occupieo	housing units			
Construction Total of a bit of a bi	Muskegon Heights city	Totol	detoched or		home or	Totol	detoched or	2 units		5 to 9 units			home or
Annis-Appi familia I BD7 I P7 IS 448 P4 45 45 62 IS 3 - 23 to 24 or m 23 to 24 or m 22 to 24 or m 22 to 24 or m 100 23 to 24 or m 100 1	Occupied housing units Condominium housing units	3 219	2 999	182			902	243	262			100	=
33 5 4 yess 220 280 200 - 76 33 - 70	Married-couple families 15 to 24 yeors	86	B1	-	5	62	43	10	-	9	15	3	-
AS AT2 AT	35 to 44 yeors	262	236	26	-	76	32	-	13	16	15		-
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	65 years and over	478	436	37		31	19	-	7	5	52	_	Ξ
d b of vers 130 1140 15 5 92 13 13 14 20 20 15 17 15 17 18 17 17 18 <td>15 to 24 yeors 25 to 34 yeors</td> <td>17 85</td> <td>6 66</td> <td>6 14</td> <td>5</td> <td>68 74</td> <td>22 41</td> <td>17 12</td> <td>21 12</td> <td>B -</td> <td>9</td> <td>-</td> <td>-</td>	15 to 24 yeors 25 to 34 yeors	17 85	6 66	6 14	5	68 74	22 41	17 12	21 12	B -	9	-	-
Frainis inclusioned approach 933 884 41 8 1072 505 108 109 145 1070 88 85 - 31 14 44 32 148 39 54 40 39 54 40 39 54 40 39 54 40 39 54 40 39 54 40 39 54 40 39 54 40 39 54 40 57 52 57 53 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 75 35 60 19 50 10 50 10 50 50 10 50 50 10 50 50 77 10 7 28 70 70 70 70 70 70 70 70 70 70	35 to 44 yeors 45 to 64 yeors	134	114		- 5	92	13		11	7 26		-	=
3 b 3 4 work 132 27 - - 34 208 39 40 70 - 7 - 3 b 3 4 work 122 40 122 40 122 40 122 40 122 40 122 40 122 40 122 40 122 40 122 40 122 40 122 40 122 40 122 40 122 120 10 10 12 32 32 32 12 11 10 12 3	Femole householder, no husband present	953	884	61	8	1 073	505		145				-
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	25 to 34 years	92	92	- 6	Ξ	364	208	39	40	70		7	Ξ
YEAR MODER MOUNT 28 21 7	45 to 64 yeors	339	314	21	4	120 160	34	12 14	17 13	19 15	12	72	=
1775 m. 448 388 50 10 299 338 91 91 82 34 43 - 1950 model 181 130 51 - 49 19 9 - 7 14 - - - 14 9 9 - 7 14 - - - - 9 - 7 14 - - - - - - 7 7 -	YEAR HOUSEHOLDER MOVED INTO UNIT												-
1500 to 1509 900 mm 9	1975 to 1978	44B	3BB	50	10	699	358	91	91	82		43	Ξ
BOOKS	1960 to 1969	B20	758	53 51		142	48	5			5 14		=
2 nomi	ROOMS	-	_	_	-			6	7	_	28	_	_
s room: 1 073 992 77 4 475 266 84 45 69 9 - - f room: 653 553 53 41 129 124 13 34 74 6 -	2 rooms 3 rooms	6B	54		-	350	81	33	B1			74	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	5 rooms	1 073	992	77		475	26B	84	45	69		-	-
PLUMBING FACULTURES BY PERSONS PER ROOM 3 197 2 172 33 193 222 226 266 100 - 0.31 00 10.0 - 2 0.17 177 91 33 90 22 26 126 104 137 7 90 - 1.01 0 1.03 0.13 1.01 </td <td>7 or more rooms Medion</td> <td>654</td> <td>605</td> <td>49</td> <td>- 4.1</td> <td>149</td> <td>129</td> <td>6</td> <td>14</td> <td>-</td> <td>-</td> <td>2.9</td> <td>-</td>	7 or more rooms Medion	654	605	49	- 4.1	149	129	6	14	-	-	2.9	-
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use												-
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	0.51 to 1.00	1 01B	972	41		802	42B	76	124	137	62 27		=
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1.51 or more	16	11	5	-	37		_			- 16	=	-
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	0.50 or less				=	14	Ξ	7	-	7	-	-	-
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	1.51 or more	2	Ξ	Ξ	_		-	-	-	Ξ.	1	_	-
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	None	129	119	20	-					5		-	-
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	2	1 393	1 273	82	38	775	477	112	83	87	6		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	4 5 or more	370	336	34	-	157					-	Ξ	=
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Less than \$5,000												-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	\$10,000 to \$12,499	310	296	5	9	186	101	35	14	30	6	-	-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$15,000 to \$19,999 \$20,000 to \$24,999	490	470 250	20 15	-	204	92	43		36		3	-
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	\$25,000 to \$34,999 \$35,000 to \$49,999	142	133		-	72 12		Ξ	13	6 6	6 -	_	=
SELECTED CHARACTERISTICS 3 219 2 999 182 38 1 885 902 243 262 273 105 100 - Steom of but worm-oinf fumace or electric heat pump 2 468 2 283 152 33 1 182 609 140 176 166 39 52 - Other builtin electric units 19 - - 86 31 - 7 16 39 52 - Other builtin electric units 154 154 - - 41 22 10 9 -	Medion	\$12 686	\$12 652										=
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	SELECTED CHARACTERISTICS												_
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Steom or hot woter system Centrol worm-air fumace or electric heot pump	221 2 46B	202 2 283	19	- 1	175	31 609	19	22	50	53	52	-
Air conditioning 352 333 14 5 200 42 16 27 65 36 14 $-$ Central system 65 61 4 $-$ 36 $ -$ 21 $ B$ 7 $-$ Vehicles woiloble 2 2653 156 38 1 161 571 168 199 68 16 $-$ 1 1 575 1 477 75 23 851 383 127 116 152 60 13 $-$ 2 or more	Floor, woll, or pipeless fumoce	154	154	-		41	22			-	-	48 -	-
Vehicles avoilable 2 847 2 653 156 38 1 161 571 168 149 189 68 16 - 1	Air conditioning	352	333	14		200			27		36	14	-
House heating fuel 3 219 2 999 182 38 1 885 902 243 262 273 105 100 - Utility gos 3 077 2 B57 1B2 38 1 738 B53 243 242 202 105 34 - Bottled, tonk, or LP gos 7 7 7 - - B - <t< td=""><td>Vehicles avoilable</td><td>2 847 1 575</td><td>2 653 1 477</td><td>75</td><td>23</td><td>1 161 851</td><td>383</td><td>127</td><td>149</td><td>152</td><td></td><td>13</td><td>-</td></t<>	Vehicles avoilable	2 847 1 575	2 653 1 477	75	23	1 161 851	383	127	149	152		13	-
Bottled, tonk, or LP gos 7 7 - - B - - B - </td <td>House heating fuel</td> <td>3 219</td> <td>2 999</td> <td>182</td> <td>15 38</td> <td>1 885</td> <td>902</td> <td>243</td> <td>262</td> <td>273</td> <td>105</td> <td>100</td> <td>-</td>	House heating fuel	3 219	2 999	182	15 38	1 885	902	243	262	273	105	100	-
Fuel oil, kerosene, etc. 68 68 - </td <td>Bottled, tonk, or LP gos</td> <td>7</td> <td>7</td> <td>182</td> <td>38</td> <td>B</td> <td>-</td> <td>-</td> <td>В</td> <td>262</td> <td>105</td> <td>-</td> <td>-</td>	Bottled, tonk, or LP gos	7	7	182	38	B	-	-	В	262	105	-	-
		6 B	6B	Ξ	=	-	-		-	11	-	Ξ	=
Water heating fuel 3 213 2 993 182 38 1 877 902 243 262 273 97 100 - Utility gos 3 030 2 B3B 172 20 1 663 849 211 222 239 B7 55 -	Water heating fuel Utility gos	3 213 3 030	2 993 2 B3B			1 877 1 663		211	222	239	87		-
Bottled, tonk, or LP gos 20 20 - - 34 - 14 B B 4 - - Electricity 163 135 10 1B 155 45 1B 32 15 - 45 - Fuel oil, kerosene, etc _	Electricity			10	18		45				4	45	=
Other 2 396 2 258 11 6 - Other - - 25 8 - - 11 6 -	Other	2 396	2 258	114	24			141	175			10	-
With own children under 1B yeors 1 009 953 47 9 1 025 539 129 149 186 15 7 - With own children under 6 yeors 390 380 10 - 669 389 78 78 102 15 7 -	With own children under 1B yeors With own children under 6 yeors	1 009 390	953 380	47 10		1 025 669	539 389	129 78	149 78	186 102	15 15	7 7	Ξ
Female householder, no husband present 497 472 21 4 765 419 96 108 129 6 7 - With own children under 18 years 298 283 11 4 714 380 90 102 129 6 7 -	Femole householder, no husband present With own children under 18 years	29B	2B3		4 4	714	380	90	102	129	6	7	Ξ
With own children under 6 yeors 119 114 5 - 456 265 54 45 79 6 7 - Nonfamily householder 823 741 68 14 637 192 102 87 82 84 90 - Income in 1979 below poverty level 458 439 19 - 787 374 96 151 103 25 38 -	Nonfamily householder	823	741		14	637	192	102	87	82	84	90	-
Percent below poverty level 14.2 14.6 10.4 - 41.8 41.5 39.5 57.6 37.7 23.8 38.0 -	Percent below poverty level				-					37.7			-

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Table C-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Oata are estimates bosed on o somple, see Intraductian. Far meaning af symbols, see Intraductian. Far definitians af terms, see appendixes A and 8]

	Muskegon Heights city								_	8 or more		
		Totol	1 person	2 persons	3 persons	4 persons	5 persans	6 persans	7 persons	persons	Median	Total persans
	Owner-occupied housing units Nonrelatives present	3 219 204	744	1 010 57	545 51	362 16	232 41	149 11	1 21 5	56 23	2.36 3.38	9 447 868
1	to 3 roams rooms	103 630	27 21 2	49 266	16 98	6 36	5 13	- 5	=	_	2.00 1.89	224 1 335
1	rooms	1 073 759 386	295 159 46	367 160 107	170 134 90	113 122 31	68 91 23	29 51 39	20 26 29	11 16 21	2.16 2.95 2.94	2 909 2 534 1 284
8	rooms or more rooms Aedion	268 5.3	40 5 5.0	61 5.0	37 5.4	54 5.7	32 5.8	25 6.3	46 7.0	8 6.5	4.07	1 161
	LUMBING FACILITIES BY PERSONS PER ROOM	3 197	733	999	545	362	232	149	121	56	2.37	9 410
	1.00 ar less 1.01 ta 1.50 1.51 ar mare	3 035 146 16	733	999 - -	535 10	356 6	214 13 5	115 34	75 46	8 37 11	2.29 6.72 7.77	8 234 979 197
L	acking complete plumbing for exclusive use 1.00 or less	22 22	11	H H	=	=	-	=	-	-	1.50 1.50	37 37
	1.01 to 1.50 1.51 or more INITS IN STRUCTURE	-	-		-	-	-	_	-	-	-	_
1	, detached ar attached or mare	2 999 182	662 68	966 25	529 11	353 9	216 16	123 26	99 22	51 5	2.37 2.42	8 597 766
٨	Aobile home or trailer, etc	38	14	19	5	-	-	-	-	-	1.76	84
Ĺ	Specified owner-occupied housing units ess than \$10,000 10,000 ta \$19,999	2 859 474 1 490	628 136 328	919 213 397	497 48 283	343 29 198	208 27 145	119 - 67	99 21 43	46 	2.37 1.97 2.57	8 119 888 4 573
	20,000 to \$29,999 30,000 to \$39,999	623 214	134 21	223 62	125 35	44 60	29 _	40 12	11 24	17 -	2.30 3.19	1 755
\$	40,000 to \$49,999 50,000 ta \$59,999 60,000 ta \$79,999	37 12 9		12 12 -	6 - -	12	7	-	-		3.54 2.00 1.00	738 135 24 6
0101	80,000 ta \$99,999 100,000 to \$149,999	-	-	=	Ξ	-	=	-	-	Ξ	-	-
Á	150,000 or more \edian ELECTED CHARACTERISTICS	\$15 700	\$13 500	\$14 600	\$17 500	\$16 700	\$17 300	\$17 700	\$18 000	\$16 800		
	Il income levels in 1979 Median income	3 219 \$12 686	744 \$5 843	1 010 \$11 675	545 \$17 090	362 \$15 872	232 \$18 833	149 \$21 250	121 \$16 458	56 \$25 385	2.36	9 447
	Median selected monthly awner costs as percentage of hausehold income With a mortgage	18.2 21.2	29.1 37.7	15.3 20.9	15.1 18.1	20.2 24.9	16.5 17.5	17.3 17.9	16.1 34.4	17.2 18.4		••••
h	Not mortgaged	14.0 458	26.6 147	13.4 89	10- 45	10— 58	10	12.5 28	10— 33	10— 6	2.42	
	Median income Median selected monthly awner costs as percentage af hausehold incame	\$3 504 50+	\$2500- 50+	\$3 482 50+	\$3 083 49.5	\$5 109 50+	\$7 692 25.7	\$7 333 44.4	\$8 125 47.1	\$11 250 27.5	•••	
	With a mortgage Not mortgaged	50+ 49.1	50 + 50 +	50+ 50+	50+ 48.0	50+ 45.0	26.8 10—	44.4	47.1 -	27.5		
	Renter-occupied housing units Nanrelatives present	1 885 173	540 -	427 83	337 22	294 35	156 26	47	58 7	26 _	2.44 2.66	5 126 512
1	00MS room	49	42	7	-	-	-	-	-	_	1.08	47
3	rooms rooms rooms	96 350 469	72 241 109	6 95 131	13 8 113	- 104	6 12	-	5	-	1.17 1.23 2.46	160 499 1 127
6	rooms rooms or mare rooms	475 297 149	39 30 7	119 42 27	113 65 25	108 49 33	44 58 36	19 28	27 12 14	6 13	3.20 3.73 3.97	1 603 1 108 582
٨	LUMBING FACILITIES BY PERSONS PER ROOM	4.5	3.1	4.3	4.8	4.9	5.8	5.7	5.4	6.0		
Ċ	I.00 or less	1 841 1 714	510 510	427 420	323 310	294 294	156 138	47 28	58 14	26 	2.46 2.33	5 065 4 157
ι	1.01 to 1.50 1.51 or mare acking complete plumbing for exclusive use	90 37 44		7	13 - 14	-	12 6 -	19 - -	39 5 	19 -	6.53 8.5+ 1.23	540 368 61
	1.00 ar less 1.01 to 1.50 1.51 or more	44	30 -	-	14	-	-	-	-	-	1.23	61
	NITS IN STRUCTURE , detached or attached	902	124	- 286	191	-	66	7	32	-	2.71	2 561
23	and 4	243 262	102 79	51	39 52	20 19	19 20	12 19	- 13	14	1.88 2.62	592 798 917
1	to 9 0 ta 49 0 ar mare	273 105 100	61 84 90	46 32 12 -	45 	50 9 -	51 - -	9 - -	13 - -	12	3.47 1.13 1.06	131 127
	tabile hame or trailer, etc ROSS RENT	-	-	-	-	-	-	-	-	-	-	-
- \$	Specified renter-occupied housing units ess than \$100 100 ta \$149	1 872 185 215	540 161 128	418 6 64	333 13 11	294	156 5 6	47 	58 	26 	2.45 1.07 1.34	5 084 219 356
	150 ta \$199 200 ta \$249	531 438	152 60	121 116	129 108	76 67	34 31	6 21	7 21	6 14	2.44 2.90	1 330 1 389
0101	250 to \$299 300 to \$349 350 to \$399	272 122 30	13 5 -	52 16 13	48 13 -	82 42 10	39 34 7	20 - -	18 6 -	- 6 -	3.78 4.14 3.70	986 519 89
	400 to \$499 500 ar mare to cash rent	8 6 65	- 6 15	- - 30	-	8	-	-	-	-	4.00 1.00 2.08	28 9 159
A S	Aedion	\$198	\$143	\$201	\$205	\$250	\$251	\$246	\$244	\$213		
1	Il income levels in 1979 Median income	1 885 \$7 247	\$4 755	427 \$7 100	337 \$6 975	294 \$8 611	156 \$9 861	47 \$8 359	\$9 375	26 \$12 857	2.44 	5 126
ł	Median grass rent as percentage af household incame _ 	30.3 787 \$3 763	25.7 191 \$2 726	35.5 156 \$3 639	36.9 145 \$3 735	35.5 1 52 \$4 769	23.5 67 \$4 340	31.3 25 \$2500—	32.1 39 \$7 404	19.3 12 \$7 500	2.82	
	Median gross rent as percentage of household income _	50+	50+	50+	50+	50+	50+	34.3	40.4	37.0		

		Married-coup	Marrie	Married-couple fomilies				Male householder,	5	ife present			Female hauseholder,	older, no husba	no husband present		Γ
Muskegon Heights city	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 yeors	45 to 64 years	65 yeors and over	15 to 24 years	25 to 34 years	35 to 44 yeors	45 to 64 yeors	65 years and over	Medion age
Owner-eccupied havsing units	3 219	*	261	262	720	478	11	85	63	134	160	61	92	104	389	339	55.7
PERSONS IN UNIT PERSONS IN UNIT 2 persons 2 persons 5 persons 6 or more persons Median Total persons	- 744 545 365 365 365 326 232 232 235 9 447	2308 2308 2308 2308	- 3,332,558 3,332,558 3,332 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,3333 3,33333 3,3333 3,3333 3,3333 3,3333 3,33333 3,	22 27 71 44 1280	298 186 70 71 71 71 71 71 71 71 71 71 71 71 71 71	331 101 39 1252 1250	11 6 1.27 24	65 65 10 1.15 1.15 1.15	1.29 1.29 99	386 39 1.28 226 1.28	126 24 10 10 197		5 12 423 33 427 427	12 25 4 4 4 4 4 4 4 4 4 4 4 4 4	157 86 207 33 207 88	242 83 5 5 1.20 1.20	64.8 62.6 84.5 37.8 44.5 43.3
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	3 197 162 22 -	8111	261 26	262 35 -	720 17 -	467 13 11	5	8 8 9 1	63 1 1 1	134	154 - - -	<u>8</u> 111	68 I I	104 23	389	334	55.6 39.6 72.3 -
OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified owner-occupied housing units Less than 15 percent Less than 15 percent 25 to 29 percent 25 to 29 percent 26 to 24 percent	2859 350 106 153 106	28110140	235 233 233 234 23 23 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	1692 7555 7555 7555 7555	667 161 162 166 166 70	367 101 214		338 005114	<mark>88</mark> 5 - 1899	5 8 0 4 1 1 0 5	<u>884</u> 2	\$1 ¹ 111	333 22 883	9 0 0 0 7 1 8 8	2045 33 4 33 4 33 4 33 4 48 33 48 33 48 33 48 33 48 33 48 33 48 33 48 33 48 33 48 33 48 33 48 33 48 33 48 54 54 54 54 54 54 54 54 54 54 54 54 54	830 830 830	47.33 447.3 47.3
Not computed	1 21 2 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	200 141 101	19.0 37 37 37 37 37 37 37 37 37 37 37 37 37	233 233 233 233 233 233 233 233 233 233	15.2 133 79 79 18 18 18 79 79 79 79 79 79 79 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	36.4 36.4 37 37 39 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	22.5	82 27 0 0 0 0	22.56 1 19 10 10 10	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4. 2.33 2.33 8.5 - 9.8 = 1.8 8.5 - 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	30.05 1.1.4. 6 1.1.1.1.1.6.10	8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.2	28.2 242 242 242 282 282 282 282 282 282 28	50 - 20 27 27 27 20 37 37 37 37 26.4 - 20 8.6 6 7 26.4 - 20 8 20 8 20 8 20 8 20 8 20 8 20 8 20 8	575.85 575.85 575.85 575.85 575.85 575.85 575.85 575.85 575.85 575.85 575.85 575.85 575.55 57
Renter-occupied hausing units	1 885	42	163	76	116	31	68	74	104	92	26	296	364	133	120	160	33.2
Persons in UNI Persons	540 540 337 337 294 151 5 126 5 126	888 89 80 80 80 80 80 80 80 80 80 80 80 80 80	558 538 538 558 558	8 8 4.15 403	3.31 204 466 466	18 18 2.36 91	22 - 8 2.13 2.13 195	54 66 119 109	96 104 4 4 103	86 1.03 88	26 	25 - 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14 84 84 19 364 3364 1 270	3.67 3.67 3.67 19 88 489	60 80 9 1.50 248 248	135 17 17 17 17 195	51.9 27.7 28.5 331.9 34.7
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plunbing for exclusive use	1 841 127 44	<u>6</u> 111	149 14 14	76 - -	116 20 -	31	89 1	74	79 - 7 - 1	69 - 23 -	26	296	364 31 31	133	120	160	33.0 35.4 45.6 -
RCOSS RENT AF PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupted housing units. Specified renter-occupted housing units. 15 to 19 percent. 20 to 24 percent. 30 to 34 percent. 30 to 34 percent. Not computed.	1 872 1 872 1969 1969 1969 1969 1975 202 1720 203 203 30.3	8081102510	22 22 22 22 22 23 23 25 25 25 25 25 25 25 25 25 25 25 25 25	88 88 115 88 15 88 8 8 8 8 8 8 8 8 8 8 8	60 2021 - 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3, 2, 5, 3, 1, 1, 8, 5, 3, 3, 1, 1, 2, 5, 5, 3, 3, 1, 1, 2, 5, 5, 3, 3, 1, 1, 2, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	880 90 008001 840 00800	74 74 11 12 13 14 16 11 12 12 14 12 14 12 14 14 14 14 14 14 14 14 14 14 14 14 14	168 153 168 15 17.3 17.3	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 	8999996688841. 8999996688841.	364 86 168 168 177 177 158 158 158	133 133 122 122 122 123 123 123 123 123 123	21 20 21 23 23 23 23 23 23 20 20 20 20 20 20 20 20 20 20 20 20 20	160 2020 2031 267 267 267 267 27.8	33.1 33.1 33.1 33.1 33.1 33.1 33.1 33.1

2

Table C-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Oata are estimates based an a sample, see Introduction. For meaning of symbols, see Intraductian. For definitions of terms, see appendixes A and 8]

				Male haus						Female hou			
Muskegon Heights city	Total	Tatal	15 to 24 years	25 ta 34 years	35 to 44 yeors	45 ta 64 years	65 years and aver	Tatal	15 ta 24 years	25 ta 34 years	35 to 44 years	45 to 64 years	65 years and aver
Owner-occupied housing units	744	328	11	65	40	86	126	416	-	5	12	157	242
PLUMBING FACILITIES Complete plumbing far exclusive use Locking complete plumbing far exclusive use		322 6	11	65	40	86	120	411	Ξ	5	12	157	237
UNITS IN STRUCTURE 1, detached ar attached	662	290	-	56	32	76	126	372	-	5	6	144	217
2 ar more Mobile home or trailer, etc	68 14	28 10	6 5	9 -	8	5 5	-	40 4	_	-	6 -	13	21 4
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999	314 269 42	96 124 31	n	5 5 26	6 9	38 25	47 74 5	218 145 11	Ξ	-	- 6 6	63 63 5	155 76
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	41 58	19 48	-	19 10	21	17	-	22 10 10	Ξ	5	-	22	- 5 6
\$25,000 to \$49,999 \$35,000 to \$49,999 \$50,000 to \$49,999	10 -	10	-	-	4 -	6 - -	-		-		-		-
Median	\$5 843 \$7 163	\$6 910 \$8 359	\$7 292 \$6 780	\$12 163 \$11 648	\$15 893 \$13 295	\$5 833 \$8 062	\$5 588 \$5 436	\$4 852 \$6 219	Ξ	\$18 750 \$17 900	\$10 000 \$9 705	\$6 107 \$6 889	\$4 298 \$5 371
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing units	628	285	_	56	32	76	121	343	-	5	6	139	193
With a marigage Less than \$200 \$200 ta \$249	267 114 102	139 61 58	-	44 19 20	26 20	25 25	44 17 18	128 53 44	-	5 	6 6 -	62 30 13	55 17 26
\$250 to \$299 \$300 to \$349 \$350 ta \$399	36 15	14 	-	5 - -	- - 6	-	9 - -	22 9	-	-		10 - 9	12
\$400 ta \$499 \$500 ta \$599 \$600 ta \$749		-	-		-	-		-		-	-		
\$750 ar more Median Not mortgaged	\$210 361	\$207 146	-	\$207 12	\$232 6	\$163 51	\$214 77	\$213 215	-	\$225	\$175	\$204 77	\$220 138
Less than \$50 \$50 to \$74 \$75 to \$99	26 138	13 66	-	- 6		7 12	- 6 48	13 72	-	-	-	75	6
\$100 ta \$124 \$125 ta \$149 \$150 ta \$199	42 43	43 6 18	-	6	6 - -	14 	23 - -	64 36 25 5	-	-	-	35 25 5	29 36 -
\$200 ta \$249 \$250 or more Median	5 	- \$98	-	\$112	\$113	- \$112	- \$92	\$109	-	-	-	5	- \$99
SELECTED CHARACTERISTICS Median selected monthly owner costs as percentage of household income in 1979	29.1	23.4	_	18.2	17.0	29.7	30.3	34.4	-	17.5	22.5	40.6	35.4
With a martgage Not martgaged Income in 1979 below poverty level	37.7 26.6 147	33.0 19.5 47	-	19.4 10.0 5	21.9 10 6	50 + 26.1 31	46.2 21.5 5	48.6 30.2 100	-	17.5 - -	22.5 	43.8 34.2 53	50+ 29.1 47
Percent belaw paverty level	19.8 540	14.3 284	- 22	7.7 54	15.0 96	36.0 86	4.0 26	24.0 256	- 29	- 14	- 18	33.8 60	19.4 135
PLUMBING FACILITIES Complete plumbing far exclusive use	510 30	254 30	22	54	89 7	63 23	26	256	29	14	18	60	135
Lacking camplete plumbing for exclusive use UNITS IN STRUCTURE 1, detached ar attached		83	- 5	- 21	36	13	8	- 41	- 7	- 7	_	- 18	9
2 3 and 4 5 to 9	102 79 61	68 42 27	17	12	26 13 7	13 11 20	6	34 37 34	8	7	6 6 6	6 11 13	14 13 15
10 ta 49 50 ar mare Mabile home or trailer, etc	84 90 -	52 12	-	9 - -	14 	29 	12	32 78 	14 	-		6 6 -	12 72 -
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 ta \$9,999	290 94	81 67	11	10 18	28 7	14 34	18 8	209 27	6 15	14	12 6	42 6	135
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	94 14 44 57	8 38 49	11	18 	7 16	34 6 25	-	6 8	8	-		6	-
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	21 20	21 20	-	4	10 20	7	-	-	-	-	-	-	-
\$50,000 ar more Median Mean	_ \$4 755 \$8 065	\$9 681 \$11 389	\$7 500 \$7 218	\$9 861 \$10 807	\$14 286 \$14 868	\$9 405 \$11 091	\$3 958 \$4 268	\$3 742 \$4 377	56 417 \$8 375	\$3 750 \$3 778	\$3 750 \$3 885	\$4 189 \$5 228	\$3 278 \$3 267
GROSS RENT Specified renter-occupied housing units	540	284	22	54	96	86	26	256	29	14	18	60	135
Less than \$100 \$100 ta \$149 \$150 ta \$199	161 128 152	41 73 110	5 11	11 28	14 22 37	15 29 26	12 6 8	120 55 42	88	- - 7	12	19 24 12	101 11 9
\$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$329	60 13 5	37 6 -	6	8 -	13 	16 - -		23 7 5	13 - -	7		5 -	5 - 5
\$350 ta \$399 \$400 ta \$499 \$500 ar mare Na cash rent	- - 6 15	6		- - 7			1			-	-		
SELECTED CHARACTERISTICS	\$143	11 \$162	\$170	\$175	4 \$172	\$139	\$102	4 \$110		\$205	\$125	\$143	4 \$83
Median gross rent as percentage of household income in 1979 Income in 1979 below poverty level	25.7 191	19.8 61	17.5	20.4 10	16.0 14	20.3 14	26.4 12	29.7 130	29.1	50+ 7	35.0 12	29.6 36	29.0 69
Percent below poverty level	35.4	21.5	50.0	18.5	14.6	16.3	46.2	50.8	20.7	50.0	66.7	60.0	51.1

Table C = 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

Muskegon Heights city	Totol	Less thon 2 months	2 up to 6 months	6 or more months	Muskegon Heights city	Totol	Less thon 2 months	2 up to 6 months	6 or more months
Vacant for sale anly hausing units	55	5	19	31	Vacant for rent housing units	111	60	17	34
ROOMS					ROOMS				.,
1 to 3 rooms4 rooms	1B	_	Ξ	18	1 room 2 rooms	-	-	-	_
5 rooms6 rooms	9 23	- 5	14	94	3 rooms4 rooms	50 13	44	- 7	6
7 rooms B or more rooms	5	-	5	=	5 rooms 6 rooms	29 11	16	, - 6	13
Medion	5.5	6.0	6.2	3.4	7 or more rooms Medion	8 3.9	3.2	4 5.B	4
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	55 -	5 -	19 -	31	Complete plumbing for exclusive use	111	60	17	34
BEDROOMS					Locking complete plumbing for exclusive use	-	-	-	-
None	=	-	-	-	BEDROOMS				
2	27 2B	- 5	19	27 4	None	50	44	-	- 6
45 or more	_	-	-	-	2	19 3B	16	13 4	6 1B
YEAR STRUCTURE BUILT					4 5 or more	4 -	-	-	4
1975 to March 1980	9	-	-	9	YEAR STRUCTURE BUILT				
1960 to 1969 1950 to 1959	9	-	-	9	1975 to Morch 1980 1970 to 1974	32	19	-	13
1940 to 1949 1939 or eorlier	1B 19	5	14	4	1960 to 1969 1950 to 1959	14 11	B 11	-	6
		Ĵ	,	,	1940 to 1949 1939 or eorlier	2B 26	22	17	6 9
1, detoched or ottoched	37	5	19	13	UNITS IN STRUCTURE				
2 or more Mobile home or troiler	9	-	-	9	1, detoched or ottoched	1B	-	9	9
HEATING EQUIPMENT					2 3 ond 4	47 11	33 11	B —	6
Centrol heoting system Other meons	41 14	5	5 14	31	5 to 9 10 to 49	19 16	16	-	19
None	-	-	-	-	50 or more Mobile home or troiler	=	-	-	=
PRICE ASKED					RENT ASKED				
Specified vacant far sale only housing units Less than \$10,000	37 5	5	19 5	13	Specified vacant for rent housing units Less thon \$100	111 34	60 27	17	34
\$10,000 to \$19,999 \$20,000 to \$29,999	18	5	-	13	\$100 to \$149 \$150 to \$199	34 35 33	27 22 11	7	6
\$30,000 to \$39,999 \$40,000 to \$49,999	14 -	-	14 -	=	\$150 to \$199 \$200 to \$249 \$250 to \$299	33 9	-	4	5
\$50,000 to \$59,999 \$60,000 to \$79,999	Ξ	-	_	-	\$300 to \$299 \$300 to \$399	-	-	-	-
\$80,000 to \$99,999 \$100,000 or more Medion		-	- -	- - -	Medion	\$140	\$133	\$163	\$164
Medion	\$17 300	\$16 300	\$31 600	\$13 600					

Table C-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Ooto ore estimotes bosed on o somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

		Price osked	— Specified	vocont for s	ole only hou	ising units			Rent oske	d — Specified	l vocont for	rent housing	units	
Muskegon Heights city	Totol	Less thon \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Medion (dollors)	Totel	Less thon \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Medion (dollors)
Total	37	5	18	14	-	-	17 300	111	34	68	9	-	-	140
PLUMBING FACILITIES														
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	37 -	5 	1B -	14 -	-	Ξ	17 300 -	111	34 _	6B 	9 -	=	Ξ	140 -
BEDROOMS None 1 2 3 4 5 or more YEAR STRUCTURE BUILT	- 9 2B - -	- - 5 -	- - 9 - -	- - 14 -			- 12 500 25 000 - -	- 50 19 3B 4 -	11 23 -	39 15 10 4 -	- 4 5 -			137 165 85 165 -
1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1969 1940 to 1949 1939 or eorlier	 1B 19	- - - - 5	- - - 4 14	- - - 14			- - 31 B00 12 500		15 B - 11	17 6 11 17 17	- - - 9			141 59 195 125 166
UNITS IN STRUCTURE 1, detoched or attached 2 or more Mobile home or trailer	37 	5	1B 	14 		- 	17 300 	1B 93 —	- 34 -	13 55 -	5 4 -	- -	- -	166 132 -

250-80 MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA

METROPOLITAN HOUSING CHARACTERISTICS

Table C = 14. Value of Owner-Occupied Housing Units With a White Householder: 1980

[Oota are estimates based on a sample, see Intraduction. For meaning af symbals, see Intraduction. For definitions of terms, see appendixes A and 8]

	Oota are estimote	s bosed on c	somple, see	innuduction.	ror meoning	al symbolis,							
Muskegon Heights city	Tatol	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 ta \$149,999	\$150,000 ar more	Medion (dollars)	Mean (dollars)
Specified owner-occupied housing units	1 322	271	758	210	65	12	6	-	-	-	-	13 700	15 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	778 65 124 70 308 211	136 22 - 60 54	473 33 94 59 166 121 125	127 6 20 5 70 26 29	42 4 10 6 12 10 9					-		14 300 11 600 16 300 13 800 15 500 13 200 12 400	15 700 12 800 17 700 15 800 16 300 14 400 13 700
Mole householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and aver Female householder, no husband present 15 to 24 years 25 to 34 years	229 55 28 66 80 315 12 38	66 	123 	- 9 5 15 54 6	- 5 - 4 - 14 -	- - - 12 -						10 400 15 400 10 000 12 800 13 300 15 000 17 500	12 300 17 000 13 400 13 700 16 700 14 400 16 800
35 to 44 years 45 to 64 years 65 years and over Median age	– 96 169 58.1	26 32 58.8	47 86 58.1	23 19 56.1	- 4 55.3	- 12 85.0	67.5	-	-	-	- - -	12 300 13 300 	13 900 18 500
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	104 204 173 222 619	34 45 49 40 103	56 117 87 109 389	5 32 27 50 96	9 10 10 17 19	- - 12						12 300 13 100 13 100 16 100 13 700	14 000 14 600 14 800 18 200 15 400
ROOMS 1 to 3 rooms	25 358 460 255 150 74 5.1	7 93 96 27 41 7 4.9	18 197 263 155 74 51 5.1	58 74 52 20 6 5.1	10 21 21 9 4 5.6	- 6 - 6 6.5	- - 6 7.0		-			12 300 12 900 13 400 14 400 12 800 18 100 	12 000 14 200 15 200 16 500 16 500 20 600
BEDROOMS None 1 2 3 4 5 or more	45 630 511 109	- 173 58 13 7	25 350 307 62 14	- 86 100 24 -	- 15 40 10 -	- - - - 6	- - 6 - -					10 700 12 600 15 100 15 600 18 700	10 800 13 900 17 300 17 400 22 200
YEAR STRUCTURE BUILT 1975 to March 1980	11 57 241 325	6 20 34 38 167	- 15 97 200 446	5 17 79 59 50	- 5 19 28 13	- - 6 - 6	- - 6 - -					10000- 10000- 12 800 18 900 14 000 12 800	7 500 13 800 16 100 20 200 16 300 13 600
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$15,000 to \$12,499 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$34,999 \$35,000 to \$34,999 \$50,000 or more	334 123 109 224 90 161 63 	50 108 21 26 35 6 25 - - \$9 093		36 44 15 14 33 29 26 13 13	5 14 5 17 5 19 - \$17 \$17		- - - 6 - \$26 250	=		- - - - - - - - - - - - - -		17 700 18 100 17 900 	13 900 14 100 15 700 12 900 16 300 18 100 20 000 16 500 -
Mean MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more	\$14 240 521 156 138 70 288 31 98	\$10 605 100 35 20 14 31	280 84 76 47 28 13	\$15 432 107 32 26 9 - 14 26	\$18 241 34 5 16 - 4 9							14 400 14 900 14 200 12 200 16 300 25 600	16 200 15 600 17 100 12 800 16 300 21 600 16 400
Not camputed Median Less than 10 percent 10 to 14 percent 20 to 24 percent 20 to 24 percent 30 to 34 percent 35 percent ar more Not computed Median	- 18.8 801 - 264 - 194 - 100 - 55 - 59 - 38 - 78 - 78 - 13		478 181 101 56 26 47 16 45 6				6					13 300 16 500 12 000 12 100 12 600 11 900 14 100	18 500 13 600 12 700 15 100 11 500 16 800
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or mare persons per room Lacking complete plumbing for exclusive use 1.01 or more persons per room Heating equipment Central heating system Central system Central system Lacone to 1970 balave powerty level	- 12 - 6 - 1 322 - 1 217 - 1 217 - 154 - 28	271 241 14	12 6 758 700 94 17	210 210 200 31 11 26	58 9					· [-		- 13 700 - 15 000 - 12 500 - 13 700 - 13 800 - 13 800 - 15 800 - 15 100	14 400 12 500 15 600 15 600 17 900 19 200 15 600
Income in 1979 below poverty level Percent belaw paverty level							•	-	-	··	-	-	

Table C = 15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[Doto ore estimo	tes bosed on o	sample, see In	ntroduction. Fo	or meoning of	symbols, see Ir	ntroduction. Fo	or definitions o	f terms, see of	opendixes A on	d B]	
Muskegon Heights city	Totol	Less thon \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Medion (dollors)
Specified renter-occupled housing units	760	127	133	175	151	85	32	8	-	6	43	185
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-cauple families	168	8	20	28	32	49 23	ıı ıı	-	-	-	20	235 265
15 to 24 yeors 25 to 34 yeors 35 to 44 yeors	34 89 6	=		10	32	23	5	=	-		13	205 238 125
45 to 64 years65 years ond over65	39	8	6	12	Ξ	Ξ	6	Ξ	-	-	7	172
Male hauseholder, no wife present 15 to 24 yeors	215 33	35 _	50 -	69 25	24	12 8	=	8	Ξ	6	11	172 182
25 to 34 years 35 to 44 years	50 70	14	11 22	16 20	8	4	=	8	Ξ.	- 6	7 4	178 146
45 to 64 years65 years ond over65 years ond over	42 20 377	15 6 84	11 6 63	8 78	16 	- - 24	- 21	-	-	=		130
Female householder, no husband present 15 to 24 yeors 25 to 34 yeors	121 79	-	21	39 21	37 33	12 12	8 13	Ξ	-	-	4	186 198 224
35 to 44 years	25 57	18	6 25	4 5	15	-		Ξ	Ξ	Ξ	- 4	204 134
65 yeors and over Median age	95 33.5	66 70.5	11 43.1	9 27.7	5 29.7	24.9	31.2	27.5	Ξ		4 34.0	90
YEAR HOUSEHOLDER MOVED INTO UNIT	348	25	44	85	100	58	22	_		6	8	207
1975 to 1978 1970 to 1974	242 99	41 40	47 25	64 18	24	21	10	8	Ξ		27 4	182 123
1960 to 1969 1959 or earlier	40 31	21	11 6	8	21	-	=	Ξ	=	_	- 4	60 209
ROOMS	42	8	16	10	8							146
1 room 2 rooms 3 rooms	42 54 195	20 79	12	8 24	8	-	-	-	=	6	7	122
4 rooms5 rooms	198 142	20	18	55 55 19	42 54	35 23	9 -	Ξ	=	=	19 4	198 206
6 rooms 7 or more rooms	86 43	-	-	4	24 11	14 13	17	8	Ξ	-	4 9	244 279
PLUMBING FACILITIES BY PERSONS PER ROOM	3.9	2.9	3.0	4.3	4.8	4.8	5.9	6.0	-	2.0	4.3	
AND POVERTY STATUS IN 1979 All incame levels in 1979	760	127	133	175	151	85	32	8	_	6	43	185
Complete plumbing for exclusive use 0.50 or less	731 472	112 104	133 71	175 106	137 99	85 30	32 8	8 8	E.	6	43 40	185 176
0.51 to 1.00 1.01 to 1.50	253 6	8 -	62 -	63 6	38 -	55 -	24 -	-	-	_	3 -	198 175
1.51 or more Locking complete plumbing for exclusive use 0.50 or less	- 29 7	15		-	14	-	-	-	-	-	-	- 99 65
0.51 to 1.00 1.01 to 1.50	22 -	8	=	-	14	-	-	-	=	-	-	209
1.51 or more Income in 1979 below poverty level	- 241	- 33	- 21	- 65	- 45	- 35	- 26	-	-	-	- 16	- 198
Complete plumbing for exclusive use 1.01 or more persons per room	233	25	21	65	45	35	26	-	-	-	16	199
Locking complete plumbing for exclusive use 1.01 or more persons per room	8 -	8 _	-	Ξ	Ξ	Ξ	=	-	=	Ξ	-	95 -
BEDROOMS None	59	8	33	10	8							133
1 2	294 265	111 8	82 12	54 84	17 97	- 44	5	-	-	6	19 11	113
3 4	92 45	Ē	6	27	23 6	28 8	4. 14	- 8	Ξ	-	4 9	229 314
5 or more UNITS IN STRUCTURE	5	-	-	-	-	5	-	-	-	-	-	288
1, detoched or ottoched	368 117	7	40	87 52	98 32	73 4	27 5	8	-	_	28 12	220 190
3 ond 4 5 to 9	65 58 72 80	15 20	20 23 38	25 7	5	- 8	-	=	Ξ	_	-	116 128 127
10 to 49 50 or more	72 80	8 71	38 6	4	16 -	-	-	Ξ	-	6 -	3	127 71
Mobile home or troiler, etc YEAR STRUCTURE BUILT	-	-	-	-	-	-	-	-	-	-	-	-
1975 to March 1980 1970 to 1974	6 30	14	_	6 -	8	- 8	-	_	=	-	-	175 203
1960 to 1969 1950 to 1959	84 115	64 -	6	40	5 32	28	11	-	-	6 -	3 4	203 75 220 201 175
1940 to 1949 1939 or eorlier	149 376	15 34	27 100	32 97	40 66	18 31	17 4	8	-	-	36	175
STORIES IN STRUCTURE	686	62	127	175	151	85	32	8	-	6	40	193
4 or more With elevotor	74 74	65 65	6	-	-	Ξ	Ξ	-	=	-	3 3	73 73
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less thon 15 percent	155 127	28 25	64 11	35 37	22 28	6 18	-	- 8	-			142 181 191
20 to 24 percent 25 to 29 percent	91 74	26 27	6 27	25 8	14 12	8 	6 -	=	-	6		191 125
30 to 34 percent 35 to 49 percent 50 percent or more	21 99 136	7	8 17	- 25 45	6 47 22	- 10 43	- - 26	-	-	-		125 104 206 252 91
Not computed Medion	57 23.8	14 20.7	16.1	45 - 23.1	22 	43 - 50+	20 - 50+	- - 17.5	-	22.5	43	91
SELECTED CHARACTERISTICS	760	127			151					6	43	185
Heating equipment Centrol heating system Air canditioning	624 90	99 21	133 101 20	175 145 15	125 16	85 85 8	32 15 -	8 8 -	-	6 6	43 40 4	186 153
Central system	15	7	-	-	8	-	-	-	-	-	-	202

Table C-16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Cone ore commen												
	-				Ho	usehold incor	ne in 1979						
Muskagan Haights situ				\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000				Income in 1979 below
Muskegon Heights city		Less thon	\$5,000 to	to	to	to	to	to	to	\$50,000 or	Medion	Meon	poverty
	Totol	\$5,000	\$9,999	\$12,499	\$14,999	\$19,999	\$24,999	\$34,999	\$49,999	more	(dollors)	(dollors)	levei
Owner-occupied housing units	1 503	251	388	153	124	244	105	170	68	_	11 838	14 018	178
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	860	41	202	90	77	178	76	144	52	_	15 446	16 947	56
15 to 24 years	70	17	4	24	25 12	28 26	6 31	11	7	-	15 750 15 208	17 841	30
25 to 34 years 35 to 44 years	134 76	7	13	12	7	18	7	18	7	-	17 500	20 148	13
45 to 64 years	333 247	5 12	51 134	12 42	22 11	83 23	21 11	101 14	38	-	19 508 9 353	21 066 11 126	13
65 years ond over Male householder, no wife present	265	55	75	31	30	34	18	6	16	-	10 202	12 036	23
15 to 24 years 25 to 34 years	11 60		11 5	26	19	5	- 5	_	-	-	7 292 12 404	6 780 13 091	_
35 to 44 years	28	-	5	-	6	6	7	7	4	-	16 250	18 474	
45 to 64 years65 years ond over	81 85	25 30	22 32	5	5	23	6	6	57	-	8 984 6 202	12 265 9 633	18 5
Female householder, no husband present	378 12	155 12	111	32	17	32	11	20	-	-	6 466 2 500	8 745 3 430	99 12
15 to 24 years 25 to 34 years	38	6	n	-	-	14	7	-	-	-	15 714	13 125	26
35 to 44 yeors 45 to 64 years	5 105	27	30	5 21	17	6	-4			Ξ	11 250 9 408	10 005 9 180	27
65 years ond over	218	110	70	6	-	12	-	20		-	4 967	8 036	34
Median age	58.7	67.6	68.2	52.3	40.0	51.1	36.3	58.6	49.4	-	•••		47.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to Morch 1980 1975 to 1978	140 230	11 40	33 48	24 21	29 35	32 40	6 33	5 6	7	Ξ	12 672 12 929	12 623 12 778	18 47
1970 to 1974	178	5	47	20	25	31	13	26	11	-	14 200	16 289	21
1960 to 1969 1959 or earlier	255 700	62 133	30 230	34 54	17 18	28 113	29 24	30 103	25 25	Ξ	12 721 9 722	15 948 13 425	45
			200						25				-"
SELECTED CHARACTERISTICS	1 492	244	200	153	124	244	105	170	40		11 000	14.076	170
Complete plumbing for exclusive use 1.01 or more persons per room	17	246	382	153	124	244	105	1/0	68	-	11 928 11 932	14 076 11 603	178
Lacking complete plumbing for exclusive use 1.01 or more persons per room	11	5	6	-	-	-	-	-	-	-	5 208	6 188	-
Heating equipment	1 503	251	388	153	124	244	105	170	68	-	11 838	14 018	178
Centrol heating systemAir conditioning	1 383 184	234 17	355 51	146 16	118 26	201 32	100 20	161 22	68	-	11 755 13 269	14 115 14 205	173 32
Central system	28	6	5	-	-	6	-	11	-	-	16 250	17 078	6
Vehicles available	1 365 791	204 145	327 263	140 105	124 77	237 103	105 41	160 48	68 9	-	12 732 9 789	14 661 11 462	146 93
2 or more	574 1 503	59 251	64 388	35 153	47 124	134 244	64 105	112 170	59 68	-	17 356 11 838	19 070 14 018	53 178
House heating fuel Utility gos	1 411	240	366	146	105	223	105	165	61	-	11 704	14 018	160
Bottled, tonk, or LP gos Electricity	20	Ξ	-	-	13	7	-		-	-	14 423	14 283	
Fuel oil, kerosene, etc.	50	11	13	-	-	14	-	5	7	-	15 417	15 909	11
Other Median rooms	22 5.1	5.0	9 5.0	7 5.3	6 4.7	5.0	5.1	5.4	6.2	-	10 714	9 488	5.5
Specified owner-occupied housing units	1 322	218	334	123	109	224	90	161	63	-	12 215	14 240	168
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	521	48	79	58	65	128	59	51	33	_	15 341	16 253	90
Less thon \$200	165	24	31	20	30	21	16	23	-	-	13 125	13 502	32
\$200 to \$249 \$250 to \$299	195 119	18	33 9	24 14	17	54 49	33 5	11 7	15 18	_	16 490 16 434	16 561 19 360	32 14
\$300 to \$349 \$350 to \$399	22	-	- 6	-	11	-	5	-	-	-	13 636	14 135	-
\$400 to \$499	20	6	-	-	-	4	-	10	-	-	22 500	19 808	6
\$500 to \$599 \$600 to \$749	_	Ξ.	Ξ	-	-	-	Ξ	-	-	Ξ.	2	-	_
\$750 or more					-		-		-	-	-	-	-
Medion	\$224	\$200	\$213	\$219	\$218	\$240	\$220	\$211	\$254	-	0 554	10,000	\$220
Not mortgaged Less than \$50	801 9	170 9	255	65 _	44	96	31	110	30	1	9 556 2500	12 930 1 205	78 9
\$50 to \$74 \$75 to \$99	32 234	7 77	25 74	23	13	30	12	- 5	-	-	6 875 8 191	5 513 9 321	7 25
\$100 to \$124	271	44	97	30	18	29	7	41	5	-	9 736	12 701	22
\$125 to \$149 \$150 to \$199	136 108	10 23	32 27	12	13	12 25	12	38 22	7	_	15 500 15 400	18 162 15 980	5
\$200 to \$249	4	-	-	-	-	-	-	4	7	-	26 250	25 725	-
\$250 or more Medion	\$112	- \$97	\$107	\$108	\$113	\$116	\$113	\$131	\$164	Ξ	35 472	35 435	\$98
MORTGAGE STATUS AND SELECTED MONTHLY													
OWNER COSTS AS PERCENTAGE OF HOUSEHOLD													
INCOME IN 1979													
With a mortgage Less than 15 percent	521 156	48	79	58	65	128 33	59 49	51 41	33 33	-	15 341 24 375	16 253 26 298	90
15 to 19 percent	138	-	5	6	37	70	10	10	-	-	16 346	17 072	7
20 to 24 percent 25 to 29 percent	70 28	-	15	32 13	17	21	-	_	Ξ	Ξ.	12 941 9 833	13 029 9 786	7 21
30 to 34 percent	31	-	19	7	5	-	-	-	-	-	9 327	9 622	-
35 percent or more Not computed	98 _	48	40	Ξ.	6	4	Ξ.	Ξ	Ξ.	1	5 086	5 361	55
Medion	18.8	50+	35.2	23.6	19.4	17.2	13.0	10-	10—	-			50+
Not mortgaged Less than 10 percent	801 264	170 9	255	65	44 18	96 71	31 31	110	30 23	_	9 556 24 423	12 930 23 379	78 9
10 to 14 percent	194	-	67	65	26	25	-	4	23 7	-	11 154	12 375	-
15 to 19 percent20 to 24 percent	100 55	19	100 36	-	1	2	Ξ	_	1	-	7 917 5 590	7 565 5 653	-
25 to 29 percent	59	46	13	-	-	-	-	-	-	-	4 103	4 626	-
30 to 34 percent35 percent or more	38 78	5 78	33	_	Ξ.	Ξ.	Ξ	Ξ.	Ξ.	1	6 250 2500	5 894 2 822	56
Not computed Medion	13 13.4	13 34.5	17.7	12.5	10.8	10—	10-	10-	10-	-	2500-	-	13 50+
	13.4	34.3			10.0	10-		-0-	10-		•••		50+

METROPOLITAN HOUSING CHARACTERISTICS

MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA 250-83

Table C-17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

[Ooto ore estimotes bosed on o somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

					He	usehold incor	me in 1979						
Muskenen Heinhte situ				\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000				Income in 1979 below
Muskegon Heights city	Totol	Less thon \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$23,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollors)	Meon (dollors)	poverty level
Renter-occupied housing units	773	258	180	92	46	107	48	42	-	-	8 049	10 160	241
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families	181	31	33	35	_	50	26	6	_		11 893	12 919	36
15 to 24 yeors 25 to 34 yeors	34 93	11 10	5 22	25	Ξ.	8 22	10 8	-	Ξ	Ξ	17 813 11 450	12 153 13 210	16 10
35 to 44 yeors	6 48	10	6	10	Ξ	20	- 8	-	Ξ	-	6 250 15 909	6 440 13 708	10
65 years and over Mole householder, no wife present	215	28	39	22	40	43	15	28	Ξ	-	13 656	14 318	26
15 to 24 yeors	33 50	4	12	14	19	14	4	8	Ξ	Ξ.	12 829 15 179	12 905	-
35 to 44 yeors 45 to 64 yeors	70 42	4	11	8	7	16 13	4	20	Ξ	Ξ	16 563 14 583	15 629 17 950 12 439	8
65 years and over Female householder, no husbond present	20 377	12 199	108	35	- 6	14	-7	- 8	Ξ	-	4 167 4 824	4 604 6 465	6
15 to 24 yeors 25 to 34 yeors	121 79	54 25	46 26	20	Ē	14	7	- 8	Ξ.	Ξ	5 580 6 394	7 133 8 303	71 40
35 to 44 yeors 45 to 64 yeors	25 57	4 21	12 24	9	- 6	Ξ	Ξ	Ē	Ξ	Ξ	8 542 5 781	8 703 6 279	4 27
65 yeors ond over Medion oge	95 33.6	95 53.0	29.6	31.9	27.5	33.1	32.9	34.2	-	Ξ	3 586	3 607	37 30.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to Morch 1980 1975 to 1978	352 247	121 70	96 39	48 34	19 14	44 49	4 25	20 16	Ξ	2	7 455 11 066	9 391 11 906	141 41
1970 to 1974	103 40	34 24	29 8	4	13	6	11 8	6	Ξ	Ξ	6 509 4 091	10 116	37
1959 or eorlier	31	9	8	6	-	8	-	-	-	-	7 031	8 519	9
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	744	250	166	92	39	107	48	42			8 167	10 282	233
0.50 or less 0.51 to 1.00	481 257	172 78	104	60 32	25 14	62 39	30 18	28 14	-	-	7 314	9 992 10 614	124 109
1.01 to 1.50 1.51 or more	6	-	-	-		6	-		-	Ξ	18 750	19 340	-
Lacking complete plumbing for exclusive use 0.50 or less	29 7	8	14	Ξ	7	Ξ	Ξ	Ξ	2	Ξ	7 031 13 750	7 029 14 920	8
0.51 to 1.00 1.01 to 1.50	22	8	14	Ξ		Ξ	Ξ	Ξ	Ξ	Ξ	5 938	4 519	8
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS Heating equipment	773	258	180	92	46	107	48	42	-	_	8 049	10 160	241
Centrol heoting systemAir conditioning	637 94	221 29	147	71 20	25	91 14	40 11	42	Ξ	2	8 004 11 500	10 290 12 780	192 9
Centrol system Vehicles avoilable	15 579	7	162	86	40	8 99	41	42	-	Ξ	15 156 10 538	10 949 11 715	135
12 or more	402 177	93 16	149 13	56 30	35 5	51 48	4 37	14 28	2	=	8 347 16 976	9 721 16 243	106 29
House heating fuel Utility gos	773 684	258 196	180 174	92 84	46 46	107 104	48 38	42 42	-	-	8 049 8 939	10 160 10 559	241 224
Bottled, tonk, or LP gos Electricity	8 75	62	_	8	_	-3	10	_	_	Ξ	11 250 4 012	11 010 6 728	17
Fuel oil, kerosene, etc Other	6	-	6	-	-	-	-		-	Ξ	6 250	6 520	
Medion rooms	4.0	3.6	4.3	4.3	3.5	4.0	4.2	4.6	-	-		•••	4.4
Specified renter-occupied housing units	760	258	180	84	46	102	48	42	-	-	7 803	10 108	241
CONTRACT RENT Less thon \$100	166	86	20	20	13	12	15	_	-	-	4 885	8 190	40
\$100 to \$149 \$150 to \$199	268 224	84 59	93 51	18 37	22	31 44	25	20 8	-	Ξ	7 713 10 135	9 935 10 785	78 94
\$200 to \$249 \$250 to \$299	45 8	13	16	Ξ	8	8	Ξ	8	=	Ξ	6 484 28 750	8 033 28 360	13
\$300 to \$349 \$350 to \$399	-	-	_	-	_	_	-	Ξ	-	Ξ	=	_	=
\$400 to \$499 \$500 or more	6	-	-	-				6		Ξ	30 468	33 055	-
No cosh rent Medion	43 \$134	16 \$109	\$136	9 \$130	3 \$124	7 \$152	8 \$153	\$161	-	-	11 528	10 640 	16 \$138
GROSS RENT													
Less than \$100 \$100 to \$149	127 133	86 31	13 38	14	13 11	25	15	14	-	=	4 135 9 432	6 930 11 738	33 21
\$150 to \$199 \$200 to \$249	175 151	51 22 26	45 57	39 22	11 8	22 34 8	7	8	=	-	9 183 9 539	9 183 11 231	65 45 35
\$250 to \$299 \$300 to \$349 \$260 to \$300	85 32	26	27	=	8	8	10 -	6 - 8	=	-	7 426	10 553	35 26
\$350 to \$399 \$400 to \$499 \$500 or more	8	-	-	-	-	-	-	-	-	-	28 750 	28 360 	-
No cosh rent Medion	6 43 \$185	- 16 \$164	- _ \$197	- 9 \$179	3 \$145	- 7 \$201		6 \$222	-	-	11 528	10 640	16 \$198
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	ψ105	<i>v</i> io-	<i><i><i>ϕ</i></i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	<i>QTT</i>	ψ145	420 1	φio <i>i</i>	Ŷ					¢o
Less thon 15 percent	155 127	12	24	14 32	30 5	53	30	28 8	-	-	18 050 12 148	19 025 13 325	-
15 to 19 percent 20 to 24 percent 25 to 29 percent	91 74	26 33	24 24 33	32 21 8	8	36 6	10	6	-	-	9 375 5 476	10 575 6 111	12 14
25 to 29 percent 30 to 34 percent 35 to 49 percent	21 99	33 15 23	33 6 76	в 	-	-	-	-	-	-	5 476 4 250 6 162	5 315 5 958	8 49
50 percent or more Not computed	136 57	119 30	17	9		7		-	-	-	3 482 4 531	3 438 8 027	128 30
Median	23.8	50 +	35.5	18.7	12.5	14.2	11.7	12.5	-	-			50+

Table C-18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980

	[Doto ore estimo	otes bosed on o	somple, see Intro	oduction. For m	eoning of symbo	ls, see Introducti	on. For definitio	ons of terms, see	oppendixes A	ond B]	
Muskegon Heights city	Totol	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollors)
Specified owner-occupied housing units	521	165	195	119	-	22	20	-	-	-	224
PERSONS IN UNIT											
1 person2 persons	96 120	51 46	36 48 57	9 21	-	-	5	-	Ξ.	-	197 215
3 persons 4 persons	134 65	33 8	12	29 39	=	11	4	-	=	-	230 266
5 persons6 persons	54 32	21 6	13 14 9	14 7	=	6 -	5	-	=	=	223 236
7 persons 8 or more persons Medion	14 6 2.83	2.18	6 2.74	- - 3.51	-	5 	- - 3.67	-	-	-	239 225
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Morried-couple families 15 to 24 yeors	337 51 109	109 27	117	85 24	-	16	10 -	-	Ξ.	-	225 197
25 to 34 yeors 35 to 44 yeors	49	40 13 29	39 18	20 13 28	Ξ	5	5 5	_	Ξ.	-	219 232
45 to 64 years65 years ond over	117 11	-	55 5	-	_	5	_	-	Ξ.	_	227 354 209
Male householder, no wife present 15 to 24 years	84	36	35	9	-	_	4	-	Ξ.	_	209
25 to 34 years 35 to 44 years	43 9	19 _	19 5	5	-	_	_	_	_	-	207 245
45 to 64 years65 years ond over	28 4	17	7	-	-	-	4	-	-	-	191 225
Female householder, no husband present 15 to 24 yeors	1 00 12	20	43	25	-	6	6	-	-	_	235 225
25 to 34 years	38	-	12	14	-	6	6	-	-	=	275
35 to 44 years	32 18	15 5	6 13	11	-	-	-	-	-	-	208 215
65 years ond over Median age	35.9	34.1	39.6	33.8	-	40.0	34.2	-	=	-	
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to Morch 1980 1975 to 1978	92 139	27 52 55	18 59 30	31 23	_	11 5	5 -	-	Ξ	-	252 215
1970 to 1974 1960 to 1969	133 80	11	51	44 7	=	_	4 11	-	=	-	219 228
1959 or earlier	77	20	37	14	-	6	-	-	-	-	225
ROOMS 1 to 3 rooms	7	-	-	7	-	_	_	_	_	_	275
4 rooms5 rooms	120 170	63 70	39 63 57 19	8 31	-	5 6	5	-	Ξ.	-	198 212
6 rooms7 rooms	138 46	25	57	51 18	-	- 5	5	-	=	-	239 261
8 or more rooms	40 40 5.3	- 7 4.8	17 5.4	4 5.8	-	6 6.0	6	-	-	-	238
Medion YEAR STRUCTURE BUILT	5.5	4.0	5.4	5.0	-	0.0	6.5	-	-	-	
1975 to Morch 1980	-	-	-	-	-	-	-	-	-	-	-
1970 to 1974 1960 to 1969	5 57	5 7	24	15	-	-	uī.	_	Ξ	-	175 245
1950 to 1959 1940 to 1949	104 167	35 60	35 71	23 31	-	11	- 5	-	Ξ.	_	224 217
1939 or earlier VALUE	188	58	65	50	-	11	4	-	-	-	228
Less thon \$10,000	100	54	32	14	_	_	_	_	_	_	196
\$10,000 to \$19,999 \$20,000 to \$29,999	280 107	82 29	109 49	77 13	_	12 5	11	-	Ξ.	_	227 225
\$30,000 to \$39,999 \$40,000 to \$49,999	34	_	5	15	_	5	9	_	=	_	290
\$50,000 to \$59,999 \$60,000 to \$79,999	_	-	-	-	_	-	-	-	Ξ.	-	_
\$80,000 to \$99,999 \$100,000 to \$149,999	_	_	-	-	_	-	-	-	-	-	-
\$150,000 or more Medion	\$14 400	\$12 300	\$16 600	\$13 600	Ξ	\$19 600	\$27 100	-	Ξ	-	-
SELECTED MONTHLY OWNER COSTS AS							•				
PERCENTAGE OF HOUSEHOLD INCOME IN 1979	154	(0)									010
Less than 15 percent 15 to 19 percent 20 to 24 percent	156 138	60 41	71 49	25 33 38	-	5	10	-	Ξ	-	213 229
20 to 24 percent 25 to 29 percent	70 28	14 7	18 14	7	-	-	=	_	Ξ.	-	254 225 252
30 to 34 percent 35 percent or more	31 98	6 37	9 34	11 5	-	5 12	10	-	Ξ.		252
Not computed Medion	18.8	17.7	17.7	20.2	-	35.8	27.0	_	-	_	
SELECTED CHARACTERISTICS											
Heating equipment Steam or hot woter system	521 18	165	195 4	119 14	Ξ	22 	20	Ξ	Ξ	-	224 268
Centrol warm-air fumoce or electric heot pump Other built-in electric units	441	126	168	105		22	20 _		=	_	228
Floor, woll, or pipeless furnace Other means	49 13	26 13	23	Ξ	=	-	-	-	-		196 175
Air conditioning Centrol system	65 6	26	2 9	Ξ	=	=	10 6	-	Ξ	=	211 425
1 or more individuol room units House heating fuel	521	26 165	29 1 95	119	_	22	4 20	-	Ξ	_	206 224
Utility gos Bottled, tonk, or LP gos	482	158 -	195 -	104 -	Ξ	16 _	9		2	_	221
Electricity Fuel oil, kerosene, etc	1 7	_	_	7 8	_	_	11	_	-	-	275 407
Other	13	7	-	-	-	6	-	-	-	-	196

Table C - 19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Doto ore estimote:	s based on o somp	ole, see infroduction	on. For meoning	of symbols, see li	ntroduction. For	definitions of term	s, see oppendixes	A ond 8]	
Muskegon Heights city	Totol	Less thon \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Medion (dollors)
Specified owner-occupied housing units	801	9	32	234	271	136	108	4	7	112
PERSONS IN UNIT										
1 person	248 394	-	26	120	63	16	23 38 36	_	-	95
2 persons3 persons	394 93	=	6	91 16	160 23 25	88 18	38	4	<u>_</u>	116 135
4 persons	43 23	-	-	7		7	4	-	-	114
5 persons6 persons6	23	9		-	_	7	7	Ξ.	_	134
7 persons	-	-	-	-	-	-	-	-	-	-
8 or more persons Medion	1.89	5.00	1.12	1.47	1.95	2.09	2.32	2.00	2.00	-
						2.07	2.02	2.00	2.00	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER		9		101	1/0		70			
Married-couple families 15 to 24 yeors	441 14	-	=	101	168 7	80 7	79	4	_	116 125
25 to 34 years	15	9	- [-	7	-	6	-	-	50-
35 to 44 yeors 45 to 64 years	21 191	=	-	7 27	74	7 40	- 46	4	_	113 123
65 years and over	200	-	19	67	80	26	46 27	-	-	110
Mole householder, no wife present 15 to 24 yeors	145	=	-	67	20	19	13	Ξ.	-	95
25 to 34 years	12	-	-	6	-	6	-	-	-	112
35 to 44 yeors 45 to 64 years	19 38	-	13	- 12 49	6	13	- 13	=	=	132 88
65 years and over	76 215	-	6 13		14 83	-	-	-	7	91
Female householder, no husband present 15 to 24 yeors	213	=	-	66 		37	16 _	=	=	109
25 to 34 years	-	-	-	-	-	-	-	-	-	-
35 to 44 yeors 45 to 64 yeors	64	_	7	12	35	-	10	Ξ	_	109
65 yeors ond over	151 65.9	27.5	61.7	54 69.1	48	37	6	50 F	77 6	108
Median oge	05.9	27.5	01.7	09.1	65.8	60.0	62.7	52.5	77.5	
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to Morch 1980 1975 to 1978	12		7	6 32	14	6	- 6	-	_	112 95
1970 to 1974	40	-	7	8	13	-	5	-	7	110
1960 to 1969 1959 or eorlier	142 542 i	- 9	- 18	29 159	46 198	37 87	30 67	-	-	123
and the second se		· · · ·								
ROOMS	18		_	6	6	6				113
4 rooms	238		13 13	90	81	30	24	_	_	105
5 rooms6 rooms	290 117	- 9	13	84 27	107 49	38 9	41 13	- 4	7	111 108
7 rooms	104	-	-	27	22	25	30	4	_	128
8 or more rooms Medion	34 5.0	6.0	4.7	4.8	6 5.0	28 5.3	5.2	6.0	- 5.0	135
	5.0	0.0	4.7	4.0	5.0	5.5	J.2	0.0	5.0	
YEAR STRUCTURE BUILT	,			,						
1975 to Morch 1980 1970 to 1974	6	=	=	6	_		Ξ	=	_	88 88
1960 to 1969	107	-	-	-	-	-	17	-	-	-
1950 to 1959 1940 to 1949	137 158	9	-	25 66	51 35	39 29	13 28	_	_	117 109
1939 or eorlier	494	-	32	131	185	68	67	4	7	iii j
VALUE										
Less thon \$10,000	171	-	20	40	68	13	30	-	=	109
\$10,000 to \$19,999 \$20,000 to \$29,999	478 103	9	12	168 26	164 34	65 14	53 25	- 4	/	108 119
\$30,000 to \$39,999	31	-	-	-	5	26	-	<u> </u>	-	135
\$40,000 to \$49,999 \$50,000 to \$59,999	12	_	_	_	_	12 6	_	_	_	138 138
\$60,000 to \$79,999	-	-	-	-	-	-	-	-	-	-
\$80,000 to \$99,999 \$100,000 to \$149,999	-	-	-	_	_	-		_	_	_
\$150,000 or more										-
Medion	\$13 300	\$16 300	\$10000-	\$12 800	\$12 800	\$18 900	\$13 000	\$21 300	\$12 500	
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less thon 10 percent	264	9	6	60	87	69	33	_	-	116
10 to 14 percent	194	-	13	70	50 57	25	25	4	7	107
15 to 19 percent 20 to 24 percent	100 55	-	6	22 24	26	15 5	=	2	_	110 103 97
25 to 29 percent	59	-	-	33	20	17	6	-	-	97
30 to 34 percent 35 percent or more	38 78	=	-	19	31	5	21 23	=	_	155 116
Not computed Medion	13 13.4	10-	7 12.5	6 13.9	14.8		14.2	12.5	12.5	73
	13.4	10-	12.5	13.7	14.0	10-	14.2	12.5	12.5	
SELECTED CHARACTERISTICS						10/	100	4	7	112
Heating equipment Steom or hot woter system	801 30	9	32	234 12	271	136 6	108 5	-	- 1	111
Centrol worm-air furnoce or electric heat pump Other built-in electric units	629 13	9	13	163	253	111	73	-	7	113 98
Floor, wall, or pipeless furnoce	37	1	6	13	6	6 6	6	_	-	99
Other meansAir conditioning	92 89	-	13	39 27	5 40	7 22	24	4	-	96 111
Centrol system	22	-	-	6	10	6	_	_	-	113
1 or more individual room units House heating fuel	67 801	- 9	32	21 234	30 271	16 136	108	-	7	110 112
Utility gos	748	9	32	218	258	125	95	4	7	iii
8ottled, tonk, or LP gas Electricity	13	-		-7	-	6	-	-	-	98
Fuel oil, kerosene, etc	31	_	-	- 1	13	5	13	-	-	138 88
Other	9	-	-	9	-	-	-	-	-	88

Table C-20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

			ner-occupied I	nousing units				• • •	ter-occupied ho			
Muskegon Heights city	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	1 503	16	16	80	635	756	773	6	30	88	273	376
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	860	5	-	37	404	414	181	6	-	7	90	78
15 to 24 yeors 25 to 34 yeors	70 134 76	5	-	7 18 7	32 85 30	26 31 39	34 93 6	-	-	4	23 46	11 43 6
35 to 44 yeors 45 to 64 yeors 65 yeors ond over	333 247	-	-	5	171 86	157 161	48	6	-	3	21	18
Male householder, no wife present 15 to 24 years	265 11	Ξ	11 5	10	96 6	148	215 33	Ξ	16 8	18	40 13	141 12
25 to 34 yeors	60 28 81	-	6	5	43 15 17	6 13 64	50 70 42	-	- - 8	6	12 7 8	38 57 26
45 to 64 yeors65 years ond over65	85 378	11	- 5	5 33	15 135	65 194	20 377	-	14	12 63	143	8 157
15 to 24 years 25 to 34 years	12 38	-	-	12 6	25	7	121 79	2	-	5	58 55	63 19
35 to 44 years 45 to 64 years 65 years ond over	5 105 218	-	5	4 11	5 33 72	- 68 119	25 57 95	-	14	6 52	13 13 4	12 38 25
Median age	58.7	71.4	32.5	29.6	54.2	63.3	33.6	57.5	54.4	73.9	28.4	35.4
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978	140 230	16	5 6	28 22	62 126	29 76	352 247	6	23	27 36	131 100	165 111
1970 to 1974 1960 to 1969	178 255	Ξ	5	15 15	67 116	91 124	103 40	2	7	12 13	30	54 27
1959 or eorlier ROOMS	700	-	-	-	264	436	31	-	-	~	12	19
1 room 2 rooms	- 6	Ξ	2	Ξ	Ξ	- 6	42 54	1	- 8	19	8	34 27 77
3 rooms 4 rooms	24 409	ıį	10	7 39 9	6 195	11 154	195 202	6 -	14	60 9	38 95	77 98
5 rooms6 rooms7 or more rooms	546 266 252	5	6 	13 12	255 123 56	271 130 184	147 86 47	-	8	-	85 32 15	98 62 46 32 4.0
Medion	5.1	4.2	4.3	4.3	5.0	5.3	4.0	3.0	3.0	2.9	4.5	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less	1 492 1 088	16 16	16 16	80 60	630 406	750 590	744 481	6	30 22	88 81	265 143	355 235 114
0.51 to 1.00 1.01 to 1.50	387 11	÷.	-	20	213 11	154	257 6	6 -	8	7	122	114 6
1.51 or more Lacking complete plumbing for exclusive use 0.50 or less	6 11 11	1	-	-	- 5 5	6 6 6	29 7	Ξ.	Ξ	Ξ	8	21
0.51 to 1.00 1.01 to 1.50	-	Ξ	-		-	-	22	-	Ξ		8	14
1.51 or more PERSONS IN UNIT	-	-	-	-	-	-	-	-	-	-	-	-
2 persons	424 571	11 5	16	16 39	135 229	246 298	323 216	6	22	76 5	42 114	183 91
3 persons 4 persons	246 123	-	2	11 14	125 74	110 35	115 91	Ξ	-	7	39 72	69 19
5 persons6 or more persons Median	77 62 2.07	- 1.23	1.00	2.12	56 16 2.30	21 46 1.94	28 	2.00	8 1.18	1.08	6 	14 1.55
Totol persons	3 722	29	17	197	1 695	1 784	1 491	12	57	131	624	667
UNITS IN STRUCTURE 1, detoched or attoched	1 404	6	11	62	593	732	381	6	-	4	188	183
2	37 10 10		-	-	22 5 5	15 5	117 65 58	-	- 15	5	47 23 7	65 42 36
10 to 49 50 or more	4	-	Ξ	Ξ	-	4	72 80	Ξ	8	6 73	8	50
Mobile home or troiler, etc SELECTED CHARACTERISTICS	38	5	5	18	10	-	-	-	-	-	-	-
Heating equipment Steam or hot water system	1 503 68	16 6	16	80 _	635 25	756 37	773	6 6	30 7	88	273 42	376 56
Centrol worm-air fumoce or electric heat pump Other built-in electric units Floor, woll, or pipeless fumoce	1 216	10	16	74	517 13	599	452 52	-	8 7	48 35	149 10	247
Other means	86 120 184	- 5	-	6 29	55 25 73	25 95 77	22 136 94	-	8 23	5 17	18 54 22	4 69 32
Centrol system 1 or more individuol room units	28 156	5	-	6 23	16 57	6 71	15 79	-	8 15	7 10	22	32
House heating fuel Utility gos Bottled, tonk, or LP gos	1 503 1 411	16 16	16 16	80 61	635 598	756 720	773 684 8	6 6	30 23	88 35	273 250 8	376 370
Electricity Fuel oil, kerosene, etc	20 50	Ξ		19	13 17	7	75	-	7	53	15	-
Other Income in 1979 below poverty level Percent below poverty level	22 178 11.8	Ξ	-	23 28.8	7 64 10.1	15 9 1 12.0	6 241 31.2	- 6 100.0	-	25 28.4	106 38.8	6 104 27.7
HOUSEHOLD INCOME IN 1979												
Less thon \$5,000\$5,000 to \$9,999\$10,000 to \$12,499	251 388 153	6 5	5 5	27 7 9	78 136 88	135 235 56	258 180 92	6 	14	70 - 9	90 62 44	78 118 39
\$12,500 to \$14,999 \$15,000 to \$19,999	124 244	5	6	7 15	74 88	32 141	46 107	-	8	- 3	5 33	33 63
\$20,000 to \$24,999 \$25,000 to \$34,999	105 170	Ξ	Ξ	10 5	43 102 26	52 63	48 42	Ξ	Ξ.	6	25 14	23 22
\$35,000 to \$49,999 \$50,000 or more Median	68 	56 000	- \$9 000		26 	42 	- 58 049	\$3 750	- \$12 813	- \$3 860	- _ \$8 750	- \$9 429
Meon	\$14 018	\$7 799	\$9 397	\$12 067	\$15 274	\$13 399	\$10 160	\$3 750 \$4 090	\$10 317	\$6 740	\$9 888	\$11 243

Table C-21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Doto ore estimotes based on a somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	C	wner-occupied t	nousing units				Rei	nter-occupied	housing units			
Muskegon Heights city	_Totol	1 unit, detoched or ottoched	2 or <mark>more</mark> units	Mobile home or troiler, etc.	Totol	l unit, detoched or ottoched	2 units	3 ond 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or troiler, etc.
Occupied housing units	1 503	1 404	61	38	773	381	117	65	58	72	80	-
Condominium housing units	-	-	- 24	-	8 181	- 147	-	-	8	-	3	-
Married-couple families 15 to 24 years 25 to 34 years	860 70 134	821 65 124	24 - 5	15 5 5	34	29 87	17 5 6	8	-	6 	-	-
25 to 44 yeors 45 to 64 yeors	76	76	5		6 48	31	- 6		-	6		=
65 yeors ond over Male householder, na wife present	247 265	228 234	14 16	5 15	215	71	38	21	26	47	12	=
15 to 24 yeors 25 to 34 yeors	11 60	55	6 -	5 5	33 50	11 29	6 12	8	8	9	-	Ξ
35 to 44 yeors 45 to 64 yeors	28 81 85	28 66 85	10	- 5	70 42 20	16 7 8	20	13	11	14 24	-	=
65 yeors ond over Female householder, no husband present 15 to 24 yeors	378 12	349 12	21	8	377 121	163 61	62 29	36 16	32 7	19	65	-
25 to 34 yeors 35 to 44 yeors	38 5	38 5	Ξ	Ξ	79 25	65 6	5 13	9	6	-	-	Ξ
45 to 64 yeors65 years ond over	105 218	101 193	21	4	57 95	22 9	6 9	5	12 7	65	6 59	-
Median age YEAR HOUSEHOLDER MOVED INTO UNIT	58.7	58.5	67.5	29.5	33.6	29.5	29.0	29.7	46.0	44.2	75.0	-
1979 to March 1980 1975 to 1978 1970 to 1974	140 230 178	121 204 173	5 16	14 10	352 247 103	173 149 43	72 30 6	35 	27 12 13	33 20	12 36 19	-
1960 to 1969 1959 or eorlier	255 700	236 670	10 30	9	40 31	8	- 9	8	6	5	13	=
ROOMS 1 room	-	-	_	-	42	8	6	-	_	28	_	_
2 rooms 3 rooms	6 24	6 19	5	-	54 195	51	8 14	21	7 24	26 18	13 67	-
4 rooms5 rooms6 rooms6	409 546 266	369 511 261	6 31 5	34 4	202 147 86	113 89 73	43 41 5	27 17	19 	Ξ	Ξ	-
7 or more rooms Medion	250 252 5.1	238	14 5.1	4.1	47	47 4.7	4.2	3.9	3.4	1.8	2.9	-
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	1 492	1 398	56	38	744	381	111	65	51	56	80	-
0.50 or less 0.51 to 1.00	1 088 387	1 014 372	41 10	33 5	481 257	220 161	71 34	32 33	43 8	38 18	77 3	-
1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use	11 6 11	6	5 - 5	-	6 - 29	-	6 - 6	-		16	-	-
0.50 or less	ii	6	5	-	7 22	-	- 6	-	, 7 _	16	-	-
1.01 to 1.50 1.51 or more	-	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	_	-	-	Ξ	Ξ
BEDROOMS	-	_ 45	ū	-	59 294	8 57	6 49	- 40	5 39	40 32	- 77	-
1 2 3	56 730 562	45 671 547	21 15	38	294 274 96	195 79	49 45 17	40 25	6		3	-
45 or more	128 27	114 27	14	_	45 5	37 5	-	2	8-	Ξ.	Ξ	Ξ
HOUSEHOLD INCOME IN 1979 Less than \$5,000	251	237	10	4	258	91	33	27	13	17	77	-
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	388 153 124	356 139 109	22 5 5	10 9 10	180 92 46	112 56 8	18 22 12	16 8 	12 - 21	22 6 5	Ξ	-
\$12,500 to \$14,777 \$15,000 to \$19,999 \$20,000 to \$24,999	244 105	239 95	5	- 5	40 107 48	55 29	28	- 8	5	16	3	-
\$25,000 to \$34,999 \$35,000 to \$49,999	170 68	166 63	4 5	-	42	30	-	6	÷.	6 _	Ξ	-
\$50,000 or more Medion	\$11 838	\$11 960	\$9 250	\$11 389	\$8 049	\$9 256	\$10 852	\$5 859	\$12 976	\$7 159	\$3 555	-
MeonSELECTED CHARACTERISTICS	\$14 018	\$14 082	\$13 960	\$11 767	\$10 160	\$11 010	\$10 729	\$9 262	\$11 984	\$10 883	\$4 041	-
Heating equipment Steam or hot woter system Centrol worm-oir furnoce or electric heot pump	1 503 68 1 216	1 404 58 1 137	61 10 46	38 - 33	773 111 452	381 11 294	117 13 53	65 16 28	58 30 21	72 41 18	80 	-
Other built-in electric units Floor, woll, or pipeless furnoce	13	13	40		452 52 22	10 12	10		-	-	42	_
Other meonsAir canditioning	120 184	110 169	5 10	5 5	136 94	54 42	41 10	21	7 21	13 14	7	=
Centrol system Vehicles available	28 1 365	1 277	50	38	15 579	334	97	40	52	8 53	7 3	=
1 2 or more Hause heating fuel	791 574 1 503	743 534 1 404	25 25 61	23 15 38	402 177 773	210 124 381	76 21 117	26 14 65	45 7 58	45 8 72	3 80	Ξ
Utility gos Bottled, tonk, or LP gas	1 411	i 312	61	38	684 8	366	117	57 8	52	72	20	-
Electricity Fuel oil, kerosene, etc	20 50	20 50	-	_	75	15	-	-		-	60 	-
Other Water heating fuel Utility gos	22 1 503 1 414	22 1 404 1 338	61 56	- 38 20	6 765 661	381 360	117 105	65 49	6 58 45	64 60	- 80 42	-
Bottlied, tonk, or LP gos Electricity	7 82	7 59	- 5	20 	12	21	103	49 8 8	43 - 7	4	42 	-
Fuel oil, kerosene, etcOtherOther	-	Ξ	-	Ξ.	6	-	_	-	6	-	-	Ξ
Family householder With own children under 18 yeors	1 057 362	1 004 348	29 5	24 9	369 280	265 191	56 50	33 33	6 6	6 -	3	Ξ
With own children under 6 yeors Female hausehalder, no husband present With own children under 18 yeors	190 152 73	185 148 69	5	- 4 4	206 178 178	153 108 108	37 39 39	16 25 25	- 6 6	-		-
With own children under 6 yeors Nonfamily householder	50 446	50 400	32	4 	116 404	74 116	26 61	16 32	52	66	77	_
Income in 1979 belaw poverty level Percent below poverty level	178 11.8	178 12.7	-	-	241 31.2	135 35.4	33 28.2	36 55.4	-	12 16.7	25 31.3	-

Table C = 22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980

[Ooto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

[Ooto ore estimote	s bosed on o so	mple, see Introdu	iction. For medi	ning of symbols,	see introduction	. Tor deminions				
Muskegon Heights city	Totol	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Totol persons
Owner-occupied housing units Nonrelotives present	1 503 57	424	571 13	246 14	123	77 14	37	19 5	6 -	2.07 3.64	3 722 235
ROOMS	30	23	7	57	15	-	-	-	-	1.15 1.82	36 814
4 rooms	409 546	143 158 69	194 187 78	105	58 36	21 30 y		_	6 -	2.11 2.32	1 426
6 rooms	266 174 78	31	76 29	42 37 5	14	13 13	7	10 9	- - 5.0	2.24 3.86	456 283
8 or more rooms Medion	5.1	4.8	5.0	5.1	5.3	6.1	6.2	7.4			3 708
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	1 492 1 475	413 413	571 571	246 246	123 123	77 77	37 26 11	19 19	6 - -	2.08 2.07 6.00	3 541
1.01 to 1.50 1.51 or more	11 6	-	-	-	-	-	<u>'-</u>	=	6	8.00 1.00	92 14
Locking complete plumbing for exclusive use	11	11	-	-	=	-	-	=	_	1.00	14
1.01 to 1.50 1.51 or more	-	=	-	-	-	-	-	-	-	-	_
UNITS IN STRUCTURE 1, detoched or ottoched	1 404	378 32	547	236	114 9	77	32 5	14 5	6 _	2.09	3 429
2 or more Mobile home or troiler, etc	38	14	19	5	-	-	-	-	-	1.76	84
VALUE Specified owner-occupied housing units	1 322 271	344 92	514 147	227 19	108 6	77 7	32	14	6 -	2.12 1.80	3 250 472 1 936
Less thon \$ 0,000 \$10,000 to \$19,999 \$20,000 to \$29,999	758 210	191 51	234 95	152 38	69 16	70 -	27 5	9 5	6	2.30 2.07 2.64	581
\$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999	65 12	10	20 12	18 -	17	-	-	-	-	2.00	30 12
\$50,000 to \$59,999 \$60,000 to \$79,999	6 -	-	6	-	=	-	-	-	=	=	-
\$80,000 to \$99,999 \$100,000 to \$149,999	-	-	-	-		-	-	-	-	-	-
\$150,000 or more Medion	\$13 700	\$12 400	\$13 000	\$15 300	\$14 900	\$16 600	\$14 200	\$19 400	\$16 300		3 722
SELECTED CHARACTERISTICS All income levels in 1979 Medion income	1 503 \$11 838	424 \$6 000	571 \$11 830	246 \$17 500	123 \$17 978	77 \$23 393	37 \$12 386	19 \$37 500	\$11 250	2.07	
Medion selected monthly owner costs os percentoge or	15.9	23.6	14.0	13.2	17.2 19.9	10	19.1 19.1	10— 10—	27.5 27.5		
With o mortgoge	18.8 13.4 178	30.5 22.4 78	17.4 13.0	16.4 10— 12	10-	10- 29	8	-	6	2.15	
Income in 1979 below poverty level Medion income	\$2500-	\$2500-	\$3 068	\$3 750	\$2500-	\$8 558	\$8 750	-	\$11 250		
Medion selected monthly owner costs os percentoge of household income With o mortgoge	50+ 50+	50+ 50+	50+ 50+	50.0 50.0	50.0 50+	23.9	27.5 27.5	-	27.5		
Not mortgoged		50+	50+	-	45.0	10— 28		-	_	1.79	1 491
Renter-occupied housing units Nonrelotives present	773 112	323	216 73	115 16	9	14	-	-	-	2.2	289
ROOMS	42	42 48	- 6	5	_	-	=	=	-	- 1.0	5 55
2 rooms3 rooms	195	143 143	49 61	3 44	43	6		-	-	- 1.14 - 2.3 - 2.2	7 473
4 rooms5 rooms6 rooms6	. 147	26	62 25	44 27 22	1 11	12	-	-	-		222
7 or more rooms Medion	- 4/	3.0	13 4.4	19 4.9		10 6.2		-	-		
PLUMBING FACILITIES BY PERSONS PER ROOM	744	300	216	109		28				- 1.8	2 1 4 2 5
1.00 or less	- /38	300	216	109	-	6		=		- 5.0	
1.51 or more Lacking complete plumbing for exclusive use	- 29	23	-	6		:	-	=		- 1.1 - 1.1	
1.00 or less 1.01 to 1.50 1.51 or more		-	-	-		-		-		- 1	
UNITS IN STRUCTURE		58	1 59	73					1	- 2.3	
2 3 ond 4	117	61 24	22 16	14 25	-				. ·	- 2.0	3 102 8 92
5 to 9 10 to 49	- 58	66	13 6	3	- -	-				- 1.0 - 1.0	
50 or more Mobile home or troiler, etc			=	-			- -	-	· ·	-	
GROSS RENT Specified renter-occupied housing units	- 760		207	ווו		21	3 -			- 1.7 - 1.0	6 136
Less than \$100 \$100 to \$149 \$150 to \$199	133	87	40	37	5				-	- 1.2 - 1.8 - 2.2	341
\$200 to \$249	- 151	34	17	37	2 48	3 4	 B -	-	-	- 3.7	78 276 07 116
\$300 to \$349	- 32		. 8	-					-	- 2.0	15
\$400 to \$499 \$500 or more No cosh rent		5 6	25		3			· ·	-	- 1.1 - 1.1	76 93
Medion				\$20	5 \$26				-	-	
SELECTED CHARACTERISTICS All income levels in 1979 Medion income		7 \$7 198	\$ \$10 000	\$6 59	5 \$8 75	1 2 0 \$14 37	5 -	- -	-	- 1.	
Medion gross rent as percentage of household income Income in 1979 below poverty level	- 23.	B 20.8	23.2 72	41.	4 4	5	4 -	- -	-	- 2.	
Medion income Medion gross rent os percentage of household income	\$3_63	9 \$2 708 - 48.3	3 \$4 231 3 50+	\$3 69 50-1				-			

	Median age	58.7	66.2 50.4 31.0	43.2	58.5 32.9 72.5		58.1 38.2 38.2 38.5 335.6 51.3 28.6 51.3 28.6 51.3 28.6 51.3 28.6 51.3 28.6 51.3 28.6 51.3 28.6 51.3 28.6 51.3 28.1 51.5 51.5 51.5 51.5 51.5 51.5 51.5 5	65.9 65.6 65.6 65.6 724.2 70.9 70.9 72.3 72.3	57.5	33.6 51.6 28.4 28.4 27.5 	33.1 22.5 45.9	33.5 33.5 40.7 45.3 45.3 45.3 45.3
	65 years and over	218	161 53 4	1.18	213 5		69	221 221 221 221 233 233 233 233 233 233	24.0	95 95 1.00		3 - 2322 - 3
d present	45 to 64 years	105	65 17 13	1.31 193	105		35 4 - 7 × 3 3	2].1 5 1 1 1 1 1 2 1 1 2 1 1 2 1 2 1 2 1 2	17.7	1.31 - 1.22 1.31 - 1.22 1.31 - 1.22	- ⁷	22 22 22 22 22 22 22 22 22 22 22 22 22
ler, no husband	35 to 44 years	5	ון אין	2.00	יסון				•••	3.15 9 10 - 6 25 9 10 - 6	25 	5 1 2 1 2 0 1 1 2 2 1 2 1 2 0 1 1 2 2 1 2 1 2 0 1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
female hauseholder,	25 to 34 years	38	 13	4.55 167	8111		38 38 7 - 7 - 7	23.6	· · · 1	37 33 26 4 26 4 23 23 26 7 26 7 26 7 26 7 26 7 26 7 27 27 27 27 27 27 27 27 27 27 27 27 27	214 	22 26 8 7 25 25 8 7
fe	15 to 24 years	12	10011	2.50 23	2 12		55	8 ++++++++++++++++++++++++++++++++++++	'' ;	2,228 - 6 9 3 3 7 7 6 2 2 2 2 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 6 121	2121 2122 2228 2228 232
	65 years and over	85	67 	1.13			8411114	45.0 76.0 9 1 9 1 1 1 1 2 6 9 1 9 1 9 1 6 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	15.9		S 0111	20 20 20
present	45 to 64 years	18		1.19 144	8111		001 ∕00 30 0	30.8 30.8 30.1 30.1 30.1 30.1 30.1 30.1 30.1 30.1	13 12.7	4 <u>6 1 1 1 1 8</u> 6	26 26 36 16 - 8	51∞∞ ∞ ∞ 2
Male householder, no wife p	35 to 44 years	28	[[<u>8</u> 4++	1.73	28		8 98 98 98	30.5 13 6 1 13	10-		63 63	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Male househo	25 to 34 years	09	0° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	1.10 64	60		55 14 14 5	19.5 12 6 6 12	0.01		<u> </u>	8 2 4 4 4 4 7 2 2 2 3 2 8 2 4 4 4 4 4 7 2 2 2 3 3 8
	15 to 24 years	=	= ' ' ' ' '	1.00	= ' ' '				11 8			5 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	65 years and over	247	215 28 4	2.07 600	247		211	35.4 200 200 13 32 32 32 32 32 32	15.5	11111111	111	
S	45 to 64 years	333	35 35 21 35 21 21	2.54 933	333		308 117 262 8 8 7 7 9 8	14.4 191 36 13 7 6 13	10	31 31 5.27 128	84	
d-couple families	35 to 44 years	76	26 6 13 - 26 6 13 - 26 13 -	4.23	76 6 		64 25 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	21 21 14	- 01 •	2.00 6 - 11	% 111	23 23 24
Married-co	25 to 34 years	134	11 23310 11	3.43 533	11 134		124 33 33 41 7 7 14 14 1	17.6 15 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-01 93	3.08 - 4 269 -	87 - 5	8 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	15 to 24 yeors	70	1 46 260	2.38 174	07 1		513 2017 - 200	7.4 ₽ ► ►	10.0 34	3.65 105 105	34 1 1 1	38 18 18 10 10 10 10 10 10 10 10 10 10 10 10 10
	Total	1 503	424 571 123 123 62	3 722	1 492 17 11 -		1 322 521 70 70 833 833 70	108 264 1094 55 55 1094 1094 1094 1094 1094 1094 1094 1094	13.4 773	323 216 115 91 28 1.79 1.79	744 6 29 -	760 127 127 23.8 23.8 23.8 23.8
liteboaren Haiahte zitu:	muskegan neignis ciry	Owner-occupied housing units	PERSONS IN UNIT 1 person 2 persons	Median	PLUMBING FACILITIES BY PERSONS PER ROOM of the plumbing for actusive use	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	Specified owner-occupied housing units	Median	Median	PERSONS IN UNIT 1 person 3 persons 3 persons 5 persons 6 or more persons 1010 persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	GROSS RENT AS PERCENTAGE OF HOUSEHOLD NICOME IN 1979 Specified romer-occupied housing units. 15 to 19 percent 15 to 19 percent 25 to 24 percent 26 to 24 percent 27 to 24 percent 28 to 24 percent 29 to 29 percent 20 to 24 percent

1 30.05 VAVEAL Inite Table C-23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing

Table C – 24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

Totol Totol yeors yeors yeors ond over totol yeors yeors yeors	to 64 65 years years and over
	65 161
PLUMBING FACILITIES	65 156
Complete plumbing for exclusive use 413 192 11 50 11 57 61 221 Locking complete plumbing for exclusive use 11 6 - - 6 5 - - - - 6 5 - - - - - - 6 5 - - - - - 6 5 - - - - 6 5 - - - - 6 5 - - - - - 6 5 - - - - 6 5 - - - - 6 5 - - - - 6 5 - - - - 6 5 - - - - 6 5 - - - - - 6 5 - - - - - - 6 </td <td>- 5</td>	- 5
UNITS IN STRUCTURE 378 177 - 50 11 49 67 201 -	65 136 - 21
Z or hole	- 4
HOUSEHOLD INCOME IN 1979 Less than \$5,000 146 69 11 5 5 16 32 77	21 104 25 52
$\frac{550000}{51000}$ $\frac{59,999}{51000}$ $\frac{59,999}{51000}$ $\frac{59,59}{51000}$ $\frac{59,59}{510000}$ $\frac{59,59}{5100000}$ $\frac{59,59}{5100000}$ $\frac{59,59}{5100000}$ $\frac{59,59}{51000000}$ $\frac{59,59}{51000000}$ $\frac{59,59}{51000000000000000000000000000000000000$	5 -
$\frac{512}{15}$ $\frac{500}{10}$ $\frac{514}{5}$ $\frac{799}{12}$ $\frac{5}{18}$ $\frac{1}{12}$ $\frac{5}{12}$ $\frac{1}{12}$ $\frac{5}{12}$ $\frac{1}{12}$ $$	- 5
\$20,000 to \$24,999 4 - - - - 4 - \$20,000 to \$24,999 - 6 6 - - 6 - \$25,000 to \$34,999 - - - 6 - - -	
\$50,000 or more \$6 000 \$7 984 \$7 292 \$11 923 \$15 208 \$6 875 \$5 337 \$4 630	7 589 \$4 161 8 006 \$5 011
medil	8 006 \$5 011
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Secretified auroperactimized bousing units 344 172 - 50 11 49 62 172	60 112
Specified owner-occupied housing units 344 172 50 11 49 62 172 - - With o mortgoge 96 64 - 38 5 17 4 32 -	14 18 10 5 – 13
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 - 13
\$400 to \$499	
\$600 to \$749	\$163 \$215
Metronomotopsed 248 108 - 12 6 32 58 140	46 94
Less than \$50	7 6 5 54
$\frac{63}{10}$ $\frac{15}{6}$ $\frac{-}{-}$ $\frac{-}{-}$ $\frac{-}{-}$ $\frac{9}{10}$ $\frac{48}{-}$ $\frac{-}{-}$	5 54 24 24 - 10
\$150 to \$199 23 13 - - 13 - - - \$200 to \$249 - - - - - - - -	10 -
\$250 or more \$95 \$92 - \$112 \$113 \$94 \$88 \$99	\$111 \$94
SELECTED CHARACTERISTICS Median selected monthly owner costs as percentage of	
household income in 1979 23.6 18.8 - 18.4 10- 22.0 19.4 27.4	20.0 28.6 23.8 50+ 18.8 27.4
Not mortgoged 22.4 15.2 - 10.0 10 12.9 18.8 20.4 -	18.8 27.4 21 34 32.3 21.1
	35 95
PLUMBING FACILITIES	35 95
$\begin{array}{c} \text{Complete plumbing for exclusive use} \\ \text{Locking complete plumbing for exclusive use} \\ 23 \\ 23 \\ - \\ - \\ 7 \\ 16 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ $	
UNITS IN STRUCTURE 1, detoched or attoched	6 9 6 9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 6 6 7
10 to 49 66 47 - 9 14 24 - 19 8 - - 50 or more 77 12 - - - 12 65 - - - - - 12 65 - - - - - 12 -	6 5 6 59
Mobile home or troiler, etc	
HouseHold income in 1979 136 24 - 4 - 8 12 -	17 95 6 –
\$10,000 to \$12,499 14 8 8 6	6 – 6 –
\$15,000 to \$19,999 45 37 - 8 16 13 - 8 8 520,000 to \$24,999 15 15 - 4 4 7	I I
\$50,000 or more	\$5 208 \$3 586 \$7 095 \$3 607
GROSS RENT	35 95
Less than \$100	12 66 18 11
\$100 rb \$199 66 51 11 16 16 8 17 8	- 9 5 5
\$200 to \$209	
\$350 to \$399	1 1
\$500 or more 6 6 6	4 \$109 \$90
Netion \$124 \$151 \$159 \$176 \$141 \$130 \$107 \$99 \$150 - \$125 SELECTED CHARACTERISTICS \$107 \$107 \$99 \$150 - \$125	ψ107 ψ70
Median gross rent as percentage of household income in 20.8 16.0 14.6 20.6 10.0 14.2 27.5 26.2 20.0 ~ 17.5	24.6 27.5 11 37
Income in 1979 below poverty level 66 18 - 4 - 8 6 48 -	31.4 38.9

Table C = 25. Value of Owner-Occupied Housing Units With a Black Householder: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Uoio ore estimor		o compile, ou			y or oyneolog							
Muskegon Heights city	Totol	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollors)	Meon (dollors)
Specified owner-occupied housing units	1 486	188	707	413	138	25	6	9	-			17 900	19 500
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families	814	69	365	247	102	25	6	-	_	_	-	19 400	21 000
15 to 24 years	16 127	- 6 13	16 62	- 46 13	- 6 50	7	=	_	-	-	-	17 800 18 400	17 700 21 000
35 to 64 yeors 45 to 64 yeors 65 yeors ond over Male householder, no wife present	129 347 195	14 36	53 162 72	128 60	25 21	12 6	6	-	-			19 900 19 900 19 000	23 200 21 000 19 900
Mole householder, no wife present 15 to 24 yeors 25 to 34 yeors	161 11	34 	61 	51 5	6 - 6	-	-	9	-	-	-	17 600 	20 500 31 300
35 to 44 yeors	27 48	21	21 13	6 14	-	-	-	_	-	-	_	14 800 11 200	15 400 13 600
65 years and over Female householder, no husband present 15 to 24 years	75 511 17	13 85	27 281 10	26 115 7	30	-		9	-	-	-	19 600 15 700 17 100	25 200 16 600 19 300
25 to 34 yeors 35 to 44 years	47 84		42 51	5 19	- 14	_	-	-	-	=	_	15 300 17 400	15 100 20 100
45 to 64 yeors 65 yeors ond over Median age	242 121 54.2	66 19 59.2	114 64 51.7	51 33 55.5	11 5 43.7	- 59.6	- 52.5	72.5	-	-	-	14 400 16 000	15 200 17 100
YEAR HOUSEHOLDER MOVED INTO UNIT	67	5	30	13	12	7						19 400	23 400
1975 to 1978 1970 to 1974	173 302	16 39	90 153	55 93	6 17	6 -	=	-	-	-	-	16 300 17 600	17 800 18 300
1960 to 1969 1959 or eorlier	503 441	69 59	242 192	110 142	76 27	6 6	6	9	-	=	-	18 100 18 700	19 100 20 700
ROOMS 1 to 3 rooms	64	17	15	7	7	12	6	-	-	-	-	21 300	26 800
4 rooms5 rooms6 rooms6	189 451 442	32 81 46	121 205 227	24 139 117	12 26 30	- - 13	-	- - 9	-	-	-	13 600 16 300 18 700	15 200 17 000 20 900
7 rooms8 or more rooms 8 or more rooms Medion	178 162 5.6	12 - 5.1	57 82 5.6	63 63 5.8	46 17 6.3	- - 5.5	- - 2.0	- - 6.0	-	-	-	23 000 19 900	22 500 21 000
BEDROOMS	5.0	5.1	5.0	5.0	0.5	5.5	2.0	0.0					
None122	67 572	- 22 98	- 26 299	- 7 114	- - 46	- 6 6	- 6	- - 9	-	-	-	13 400 15 500	20 000 18 000
3 4	578 194	56 12	262 85	191 61	56 36	13 -		_	-	-	-	19 300 20 000	20 200 21 400
5 or more YEAR STRUCTURE BUILT	75	-	35	40	-	-	-	-	-	-	-	20 300	19 300
1975 to Morch 1980 1970 to 1974	49	-	17	32	-	-	-	-	-	-	-	23 100	21 600
1960 to 1969 1950 to 1959 1940 to 1949	167 210 447	13 7 45	55 94 211	58 74 150	41 29 22	- - 19	6		-	-	-	21 400 20 300 18 600	22 400 22 200 19 500
1939 or eorlier	613	123	330	99	46	6	-	9	-	-	-	15 300	17 500
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 to \$9,999	218 334	58 63	99 148	41 95	20 7	12	-	- 9	-	-	-	14 300 16 400	16 500 19 500
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	157 142 220	20 20 27	90 58 143	47 44 26	20 24	-	-	-	-		-	16 400 19 300 16 000	16 100 19 900 17 100
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	147 186	-	58 95	69 61	13 30	7	-	-	-		-	21 200 19 800	22 100 21 600
\$35,000 to \$49,999 \$50,000 or more Medion	70 12 \$13 099	- - \$7 368	16 _ \$13 211	30 	12 12 \$19 286	6 _ \$20 179	6 _ \$40 906	- \$6 250	-		-	25 000 32 500	28 900 32 500
Meon	\$15 366	\$8 400	\$14 616	\$16 671	\$23 605	\$18 954	\$40 015	\$6 250 \$7 210	-	-	-		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgoge Less thon 15 percent	948 192	93 7 19	444 89	295 58	82 26	19 6	6 6	9 -	Ξ	-	-	18 800 20 000	20 500 23 200
15 to 19 percent 20 to 24 percent 25 to 29 percent	213 77 78	19 10 -	89 51 20	76 16 39	29 - 12	- - 7	-		-			19 900 16 000 21 900	20 300 16 400 25 000
30 to 34 percent 35 percent or more	78 79 303 6	8 49	65 124 6	6 100	15	6	=	9		-		14 500 17 900 12 500	14 700 20 400 12 500
Not computed Medion Not mortgaged	24.3 538	35.7 95	24.0 263	24.2 118	17.6 56	27.5 6	10-	37.5	_	_	_	16 100	17 700
Less thon 10 percent10 to 14 percent10 to 14 percent15 to 19 percent15 to 19 percent	154 119 49	14 - 7	77 70 19	39 36 16	24 13 7	-	_	-	-			18 100 18 600 14 600	19 200 19 100 17 900
20 to 24 percent25 to 29 percent	65 20 34 97	24 14	41	-	-	- 6	-	-	-	-	-	12 700 10000	12 500 19 500
30 to 34 percent 35 percent or more Not computed	34 97 _	17 19	10 46	27	7 5 -			-		-		10 000 15 500 -	15 900 17 000
Medion	14.8	25.9	13.9	12.8	11.5	27.5	-	-	-	-	-		
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room	1 480 102	188 31	701 44	413 15	138 6	25 6	6	9	-	-	-	17 900 15 500	19 500 16 800
Lacking complete plumbing for exclusive use 1.01 or more persons per room Heating equipment	6 1 486	- 188	6 707	- 413	- - 138	- 25	- 6	9	-	-		18 800 17 900	18 800 19 500
Central heoting systemAir conditioning	1 274 160	151 8	641 67	325 67	136 117 11	25 7	6	9	-	-	_	17 800 20 900	19 500 21 700
Central system Income in 1979 below poverty level Percent below poverty level	29 217 14.6	66 35.1	9 102 14,4	13 29 7.0	- 20 14.5	7 - -		-	-			22 300 13 800	26 200 15 800
	14.0	03.1	14.4	7.0	14.5								

Table C-26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

Muschegen Heights city Los Lass 13/3	Į.	Ooto ore estimote	es bosed on o	somple, see In	troduction. For	meoning of s	symbols, see In	froduction. For	definitions of	rerms, see op			
Lapidati ratio many design at the second s	Muskegon Heights city	Totol		\$100 to \$149	\$150 to \$199				\$350 to \$399			No cosh rent	Medion (dollors)
Market and state Add -		1 072	58	82	348	278	169	85	22	8	-	22	209
1 2 2 2 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 1 5 1 1 5 1 1 1 5 1	HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	241	5	24	65	75	34	13	-		-	17	
13 24 25 2 <th2< th=""> <th2< th=""> <th2< th=""> <th2< th=""></th2<></th2<></th2<></th2<>	15 to 24 years	10	-	-	5	5 15	- 28	- 8	_	- 1	-	-	256
2 3 2 2 3 2 2 3 2 1 1 1 2 2 3 4 1	25 to 34 years 35 to 44 years	70		-	32 23	16	6	5	-		-		201
And a set water Sign	45 to 64 years and over	31		7	5	14	25	- 5	-	1	_		178
13 12 12 14 mm 14 <th>15 to 24 years</th> <td>35</td> <td>-</td> <td>5</td> <td>- </td> <td>-</td> <td></td> <td>5</td> <td>-</td> <td></td> <td>_</td> <td>_</td> <td>180</td>	15 to 24 years	35	-	5	-	-		5	-		_	_	180
4.5 is 6 impose 2	25 to 34 years	34		_	21	13	-	-	-		_	-	194
Fired: Solution The second se	45 to 64 years	6	6	-	-	-	-	-		-	-	- 5	55
22 23 24 27 6 - - - - - - 52 52 25 26 47 6 13 7 6 13 6 - - - - 52 52 26 27 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	Female householder, no husband present				64	61	28	11	- 1	-		-	207
C Summary and Summary a	25 to 34 years	276		17	37		34 30	6		-	-	-	212
Base of the second se	45 to 64 years	63		6		6	13	-	-	-		_	86
1979 1979 <th< td=""><th>65 years ond over</th><td></td><td></td><td>41.7</td><td></td><td>29.3</td><td>29.6</td><td>29.0</td><td>33.2</td><td>37.5</td><td>-</td><td>53.0</td><td></td></th<>	65 years ond over			41.7		29.3	29.6	29.0	33.2	37.5	-	53.0	
1975 1974	YEAR HOUSEHOLDER MOVED INTO UNIT	387	6	28	120	110		34			-	-	220
Non-bit Markamment York York <th>1975 to 1978</th> <td>417</td> <td>25</td> <td>23</td> <td>129</td> <td>97</td> <td></td> <td></td> <td>15</td> <td></td> <td></td> <td>- 1</td> <td>196</td>	1975 to 1978	417	25	23	129	97			15			- 1	196
1979 of endel	1960 to 1969	97	-		45		-	6	_	_	_	13	184
Incom.		10	'	-									
2 form 2 for 2 for <t< td=""><th>} room</th><td>7</td><td>12</td><td></td><td>-</td><td>12</td><td>5</td><td>-</td><td>-</td><td></td><td>-</td><td>- 8</td><td>155</td></t<>	} room	7	12		-	12	5	-	-		-	- 8	155
4 commit	2 rooms	155		30		35		10	10	-	_	-	157 197
Mage 4.7 3.1 3.5 4.4 4.9 5.1 5.4 4.7 7.0 - 7.0	4 rooms	311	12	5	97	102	53	37		-	_	- 0	234
Median A.J S.J S.J<	6 rooms	93	-		14	26	25	8			-	5	254
AND POVERTY STATUS 1 0 8 222 8 - 222 8 - 222 7 1 0 7 1 0 7 1 0 7 1 0 7 1 0 7 1 0 7 1 0 7 1 0 7 1 0 7 1 0 7 1 1 0 7 1 <th>Medion</th> <td>4.7</td> <td>3.1</td> <td>3.5</td> <td>4.4</td> <td>4.9</td> <td>5.1</td> <td>5.4</td> <td>4.7</td> <td>7.0</td> <td>-</td> <td>5.0</td> <td></td>	Medion	4.7	3.1	3.5	4.4	4.9	5.1	5.4	4.7	7.0	-	5.0	
All income levels in 1979 1 1003 38 57 38 57 38 57 443 278 442 27 100 130 441 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 444 103 445 103 101 10 101	PLUMBING FACILITIES BY PERSONS PER ROOM												200
0.3 10 1.50 33 - <t< td=""><th>All income levels in 1979</th><td></td><td>58 58</td><td></td><td>348 348</td><td></td><td></td><td>85</td><td>22</td><td></td><td>-</td><td>22</td><td>210</td></t<>	All income levels in 1979		58 58		348 348			85	22		-	22	210
U2 in 10 100 U2 in 100 <th>0.50 or less</th> <td>408</td> <td>53</td> <td>50</td> <td>146</td> <td>78</td> <td></td> <td></td> <td></td> <td>- 8</td> <td>-</td> <td>5</td> <td>228</td>	0.50 or less	408	53	50	146	78				- 8	-	5	228
Obsign angles plumbing for exclusive use	1.01 to 1.50	84	-		6	45	13	6	-	-		8 –	220
0.50 miss	Locking complete plumbing for exclusive use	3/	-	7	-	-		-	-	-			125
1.0 to 1.50 $ -$	0.50 or less	7 –	=		-	-			-	-	1 -	-	-
tense is 1979 balan powerly lead 541 45 29 184 136 79 42 17 - - 9 233 1.0 or more persons pere	1.01 to 1.50		-	1 -	1 -	-			-	-	-	-	-
Complete pumping for exolutive 082	Income in 1979 below poverty level									1 =	_		204
Lod or mole plumbing for exclusive diagname -	1.01 or more persons per room		45	7				12	-	=	-	=	237
BEDROOMS 12 - 12 -	Locking complete plumbing for exclusive use	-	-	-	-		-	-		-	-	-	-
None 12 12 133 39 10 224 2 268 10 11 27 4 40 5 8 - 224 4 0 112									_		-	_	105
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	None1	203		28	65				-	-	-		163
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2				75	95	24	40	5		-	-	234
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	4	112		6	24	46	. 18	-	-	-	-	-	263
1. detoched or attroched. 503 - 3 100 113 1	UNITS IN STRUCTURE			-								22	232
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1, detoched or attoched	503 113	-	18	27	41	19	8	-	-	-	-	216
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 ond 4		13	37	78	68	- 1	13	10		1		189
Mobile home or troller, etc. $ -$	10 to 49	33	7	/ 5	- 1			: 1	1 -			. –	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Mobile home or troiler, etc.		-	-	· -	-	· -		-	-	-	-	-
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		8				6	3 -	. –	- 1	•		. –	238
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1970 to 1974	57				31		25	-		-		198
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1950 to 1959	232	-	- 12	2 104	54	1 23	20	10	8			217
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	1940 to 1949 1939 or earlier	345		29		77	72	35	12	-	-	- 13	226
In 0 3 or more Image: Second seco	STORIES IN STRUCTURE	1.059	4	5 8	348	278	3 169	85	22	8			
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less thon 15 percent 135 5 24 45 37 15 9 - - - 187 Less thon 15 percent 69 - 6 28 24 6 5 - - - 1202 15 to 19 percent 75 6 17 15 18 6 13 - - - 100 20 to 24 percent 75 6 17 15 18 6 13 - - - . 193 25 to 29 percent 120 27 6 37 25 7 - 10 8 - . 193 25 to 29 percent 92 6 - 21 33 22 10 - - . . 239 30 to 34 percent 183 7 7 81 19 58 6 5 - - .	4 or more	13	1	3 -					-				59
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		13											
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	INCOME IN 1979	195		5 2	4 45	3	7 1	5 9	-	-			
25 to 29 percent 92 6 - 21 33 22 10 - - 239 30 to 34 percent 92 6 - 21 33 22 10 - - 239 35 to 49 percent 183 7 7 81 19 58 6 5 - - 217 50 percent or more 326 7 11 110 115 42 34 7 - - 217	15 to 19 percent	- 69	· ·	- 1	5 28	2	4	5 5		-			202 160
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	25 to 29 percent	120	2	7	6 37	2	5	7 -	10	8		4	193 239
	35 to 49 percent	183		7	7 81		9 5	8 6	5			-	017
	50 percent or moreNot computed	- 326	2	- 1	1 11	i l	7 1	3 8	-				236
Medion 35.8 28.3 21.6 40.1 34.8 40.0 42.3 42.0 27.3	Medion	- 35.8	28.	3 21.	6 40.1	34.	o 40.	42.5	42.0	27.5			
SELECTED CHARACTERISTICS 1 072 58 82 348 278 169 85 22 8 - 22 209 Heating equipment 11072 58 82 348 278 169 85 22 8 - 22 209 Heating equipment 1072 58 59 228 217 141 70 12 8 - 22 214	Heating equipment										- 1	- 22	214
Centrol heating system 815 58 59 228 217 141 70 12 - - - 222 Air conditioning 97 15 7 11 55 9 - - - 222 Air conditioning - - - 11 55 9 - - 177	Centrol heating systemAir conditioning	- 815	/ 1	5	7 1	1 5	5	9 -			-		. 222
Air Control system 21 - 7 5 - 9 - - - 1//				-	/		-	7					

Table C – 27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980

[Ooto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

					Ho	usehold incor	ne in 1979						
Muskegon Heights city				\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000				Income in 1979 below
	Totol	Less thon \$5,000	\$5,000 to \$9,999	to \$12,499	to \$14,999	to \$19,999	to \$24,999	to \$34,999	to \$49,999	\$50,000 or more	Medion (oollors)	Meon (dollors)	poverty level
Owner-occupied hausing units	1 654	236	378	157	152	240	165	235	74	17	13 421	15 807	249
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-cauple families 15 to 24 yeors	922 16	56 9	138	93	80 _	147 7	131	212	48	17	17 423 2500-	19 687 6 925	64 9
25 to 34 yeors 35 to 44 yeors	127 173	18	Ę	30 6	21	27 43	30 48	19 54	4	Ξ.	16 157 22 702	18 106 21 901	24
45 to 64 yeors 65 yeors ond over	375 231	8 21	45 93	23 34	21 38	51 19	53	113 26	44	17	23 015 10 110	24 896 11 325	8 23
Male hauseholder, na wife present 15 to 24 yeors	188	48	76 _	Ξ	7	43	-	9 - 5	5	=	7 054	10 014	31
25 to 34 yeors 35 to 44 yeors	25 35	6	- 4 14	-		10 21 12	-	5 4	5	=	16 875 16 339	20 891 13 937	5
45 to 64 yeors65 years ond over65	53 75 544	20 17 132	58 164	64	- 65	50	- 34		21	-	6 161 6 220 9 016	7 979 5 996 11 234	20 154
15 to 24 yeors	17	-	10	7	7	13	-	-	-	Ξ	9 625 11 953	8 711 12 162	- 6
35 to 44 yeors 45 to 64 years	94 265	16 54	27 70	6 35	18 33	14 23	13 15	14	21	Ξ	11 667 10 607	11 508 13 405	37 76
65 yeors ond over Median age	121 53.6	62 61.3	46 65.6	49.2	7 53.2	41.3	44.0	50.1	51.3	61.5	4 934	6 262	35 53.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to Morch 1980 1975 to 1978	72 206	12 35	16 41	15	-6	7 48	20 13	12 48	5	-	20 208 15 536	16 933 15 170	18 30
1970 to 1974 1960 to 1969	342 560	41 47	77 92	36 60	47 66	52 74	39 71	37 103	13 30	17	13 404 15 938	14 965 19 259	66 78
1959 or eorlier	474	101	152	46	33	59	22	35	26	-	9 130	12 443	57
SELECTED CHARACTERISTICS Complete plumbing for exclusive use	1 643	236	373	157	152	234	165	235	74	17	13 413	15 828	249
1.01 or more persons per room Lacking camplete plumbing far exclusive use	139 11	17	20 5	19	-	25	18	40	-		17 946 15 208	17 775 12 695	31
1.01 or more persons per room	1 654	236	378	157	152	240	165	235	74	17	13 421	15 807	249
Centrol heoting systemAir_canditianing	1 424 168	191 24	324 28	130 28	130 25	206	154 24	205 39	67	17	13 788 12 900	16 187 15 388	213 9
Centrol system Vehicles available	37 1 439	9 149	281	147	10 146	240	11 154	7 231	74	17	14 875 14 940	15 972 17 095	9 185
2 or more	760 679 1 654	125 24	247 34 378	106 41	72 74	92 148	38 116	75	74	5 12	10 189 20 701	12 412 22 337	154 31
Hause heating fuel Utility gos 8ottled, tonk, or LP gos	1 604	236 229	365	157 151	152 152	240 235	165 146	235 235	74 74	17 17	13 421 13 438 6 250	15 807 15 845 5 205	249 242
Electricity Fuel oil, kerosene, etc	25 18	- 7	6	6	-	- 5	13 6	-	-	-	22 596 18 500	17 050 14 874	- 7
Other Median raams	5.6	5.1	5.3	5.3	5.2	5.7	6.3	6.0	6.2	7.0	-	-	5.4
Specified awner-occupied hausing units	1 486	218	334	157	142	220	147	186	70	12	13 099	15 366	217
MORTGAGE STATUS AND SELECTED MONTHLY													
OWNER COSTS With a martgage	948	114	210	114	83	141	112	117	57	-	13 584	15 628	146
Less than \$200 \$200 to \$249	188 247	27 27	49 74	23 21	28 9	21 82	20 6	14 21	6 7	Ξ	11 957 12 917	12 861 13 680	21 30
\$250 to \$299 \$300 to \$349	232 167	29 4	53 12	39 25	25 7	15 23	32 41	17 33	22 22	-	12 179 21 953	15 868 21 560	33 16
\$350 to \$399 \$400 to \$499 5500 to \$500	80 22	27	22	6	14	-	6 7	11 9	-	Ξ	7 500 21 786	10 664 23 779	40 6
\$500 to \$599 \$600 to \$749 \$750 or more	12	-	-	Ξ	=	-	-	12	-	-	30 468	30 010	-
Medion	\$258	\$255	\$238	\$267	\$259	\$230	\$297	\$310	\$285	-			\$283
Nat martgaged Less thon \$50	538	104	124	43	59 	79	35	69 -	13	12	12 384	14 905	71
\$50 to \$74 \$75 to \$99	7 42	24	11	-	-	7	Ξ	-	2	Ξ	16 250 4 625	15 810 6 182	19
\$100 to \$124 \$125 to \$149 \$150 to \$199	97 159 169	23 32 20	36 18 47	8 18 9	12 27 14	18 13 34	18 10	33 29	- 6	-	8 359 13 565 14 018	9 135 14 622 15 690	15 11 20
\$200 to \$249 \$250 or more	51	5	12	8	- 6		7	7	7	12	25 179	30 103 19 306	6
Medion	\$144	\$129	\$146	\$144	\$141	\$139	\$149	\$153	\$204	\$225			\$128
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD													
INCOME IN 1979 With a martgage	948	114	210	114	83	141	112	117	57	_	13 584	15 628	146
Less than 15 percent 15 to 19 percent	192 213	-	-	114	7 21	141 22 88	31 74	75 30	57	-	30 686 19 844	29 587 20 613	-
20 to 24 percent 25 to 29 percent	77		12	36 23	16 18	25	74	12	=	Ξ	12 891 13 056	13 343 15 700	Ξ
30 to 34 percent35 percent or more	79 303	108	28 170	30 25	21	-	-	-	_	_	10 958 5 884	10 056 5 602	14 126
Not computed Medion	6 24.3	6 50+	42.0	29.6	24.2	17.8	 16.7	12.9		Ξ	2500	-	6 50+
Not martgaged Less thon 10 percent	538 154	104	124	43	59	79 26	35 28	69 69	13 13	12 12	12 384 26 288	14 905 29 396	71
10 to 14 percent 15 to 19 percent	119	-	11 15	15 20	6 33 14	53	28 7 -	-	-	-	15 035 11 187	14 884 10 774	-
20 to 24 percent 25 to 29 percent	65 20	12	39 20		6	-	-	Ξ	Ξ	Ξ	6 898 7 727	7 492 7 324	7
30 to 34 percent 35 percent or more	34 97	14 78	20 19	-	-	-	_	_	Ξ	Ξ	5 375 3 848	5 531 3 831	64
Not computed Median	14.8	43.3	24.6	16.6	 13.6	11.3	- 10—	_ 10—	 10—	10—			47.6

250-94 MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA

METROPOLITAN HOUSING CHARACTERISTICS

Table C – 28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980

{Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B}

						Ho	usehold inco	ne in 1979						
	Muskegon Heights city	Totol	Less than \$5,000	\$5,000 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 (do!lars)	Meon (dollars)	Income in 1979 below poverty level
	Renter-occupied housing units	1 072	417	343	94	24	97	50	30	12	5	6 760	8 961	541
the second se	HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 55 years ond over Mole householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 35 to 44 years 35 to 44 years 35 to 64 years	241 10 62 70 68 31 149 34 34 34 50 6 62 175 276 108 63 60 33.4	38 5 5 10 6 12 70 24 6 6 6 6 9 9 9 9 2 133 24 25 355 29.2	52 5 211 6 14 6 44 6 12 26 - 26 - 247 58 86 66 66 66 88 66 81 9 32.8	15 	13 6 6 6 - 5 5 5 30.8	65 8 33 11 13 17 5 5 10 10 - 38.1	26 7 6 13 6 - - 18 18 12 12 - 6 40.0	15 8 7 - 6 - 6 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	12 12 	5 	15 179 5 000 11 786 16 618 18 333 8 958 6 023 2500- 7 7 500 3 5602 5 602 5 602 7 857 6 354 4 107	16 129 4 108 14 889 15 219 22 810 9 889 7 586 4 380 6 951 6 170 11 629 3 1500 6 728 6 903 8 307 9 397 5 762	65 10 12 16 15 12 56 24 6 14 6 6 420 108 194 54 37 27 29.7
Provent and a second se	YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	387 417 153 97 18	166 130 97 12 12	142 160 24 17	30 51 13 -	11 6 7 -	23 32 18 24	25 19 6	15 8 7 -	- - 12 -	5 - -	6 011 7 364 4 068 18 177 4 375	7 333 9 288 6 911 17 228 9 261	204 205 96 24 12
	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more 0.50 to less 0.51 to 1.00 1.51 or more 0.51 to 1.00 .51 to 1.00 .51 to 1.00 .51 to 1.00 1.01 to 1.50 1.51 or more	1 065 408 536 84 37 7 7 -	417 211 189 10 7 – –	343 125 169 26 23 - - - -	94 22 50 22 - - - -	24 6 11 7 - - - -	90 21 63 6 7 7 - -	50 18 25 7 - - - - -	30 23 7 - - - -	12 6 6 - - - - -	5 	6 709 4 866 7 036 10 682 7 396 18 750 18 750 - - -	8 901 7 203 9 329 13 640 10 662 18 005 18 005 	541 187 281 43 30 - - - -
	SELECTED CHARACTERISTICS Hearing equipment Centrol hearing system Air conditioning Centrol system Vehicles available 1 2 or more House hearing fuel Utility gos, or LP gos Bettricity Fuel oil, kerosene, etc. Other Median rooms	1 072 815 97 414 133 1 072 1 023 	417 297 34 7 126 108 18 417 391 	343 291 35 14 159 133 26 343 325 - 18 - - 4.7	94 67 13 - 71 65 6 94 89 - - 5 4.7	24 24 - 19 13 6 24 24 - - - 5.1	97 64 9 - 87 55 32 97 - - - 5.2	50 31 - 43 25 18 50 50 - - - 50 50 5.0	30 24 6 - 30 15 15 30 30 - - - 5.0	12 12 12 12 12 12 12 12 12 12 12 12 12	5 - - 5 5 - - - - - - - 6.0	6 760 7 093 7 560 5 625 9 715 8 988 16 641 6 760 6 860 5 000 2500-	8 961 9 184 8 430 5 267 11 829 10 129 17 121 8 961 9 125 5 773 4 851 	541 375 35 16 189 162 27 541 508 - 25 - 8 4.5
	Specified renter-occupied housing units	1 072	417	343	94	24	97	50	30	12	5	6 760	8 961	541
	CONTRACT RENT Less thon \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$200 to \$249 \$300 to \$349 \$300 to \$349 \$350 to \$399 \$400 to \$4492 \$500 or more No cash rent Medion	121 374 413 117 6 19 - - 22 \$152	99 133 145 33 - 7 - - - \$133	5 144 134 33 6 12 - - 9 \$154	22 44 15 - - 13 \$166	6 6 \$170	5 31 44 17 - - - - - - - - - - - - - - - - - -	6 18 26 - - - - - - - - - - - - - - - - - -	9 14 7 - - - - \$158	- 6 - - - - - - - - - - - - - - - - - -	5 - - - - - - - - - - - - - - - - - - -	3 281 6 849 7 402 9 306 6 250 6 042 	4 875 9 570 9 383 10 122 7 330 6 202 - - - 9 795 	91 167 202 47 6 19 - - - 9 \$151
	GROSS RENT Less thon \$100 \$100 to \$149 \$100 to \$149 \$200 to \$249 \$230 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more No cash rent Median GROSS RENT AS PERCENTAGE OF HOUSEHOLD	58 82 348 278 169 85 22 8 - 22 \$209	53 29 145 116 37 7 - - \$197	29 130 70 82 18 5 - 9 \$208	- 22 26 23 10 - - 13 \$241	- 6 12 6 - - - - - - - - - - - - - - - - - -	5 12 21 17 6 18 10 8 - \$240	- 6 18 19 7 - - - - - - - - - - - - - - - - - -	- 13 8 9 \$256		- - - - - - - - - - - - - - - - - - -	3 125 7 639 5 993 7 696 7 669 7 708 9 500 16 250 10 385 	4 096 10 569 7 631 10 055 9 183 10 690 10 835 17 010 - 9 795 	45 29 184 136 79 42 17 - - 9 \$204
	INCOME IN 1979 Less thon 15 percent 15 to 19 percent 20 to 24 percent 20 to 34 percent 30 to 34 percent 30 to 34 percent 55 to 49 percent 50 percent or more Not computed	135 69 75 120 92 183 326 72 35.8	- 6 27 6 38 290 50 50+	- 6 32 55 60 145 36 9 36.2	22 13 20 26 - 13 26.4	13 11 - - - 19.6	38 28 13 18 - - - 16.9	50 11.7	30 10.0	12 - - - - - 10	5 - - - - - - - - - - - - - - - - - - -	22 458 13 750 9 954 8 750 8 980 6 379 3 563 2500-	26 117 14 164 10 299 8 823 8 633 6 311 3 395 2 993 	- 6 42 41 100 293 59 50+

Table C - 29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980

 Image: Control with the state of the st

Muskegon Heights city	Totol	Less thon \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollars)
Specified owner-occupied housing units	948	188	247	232	167	80	22	-	12	-	258
PERSONS IN UNIT		(0)		07		16					017
2 persons 3 persons	171 192 155	63 47 34	66 61 23	27 26 54	37 33	15 21 11	-	-		-	217 240 269
4 persons 5 persons	172 112	20 24	43 39	47 24	42 12	8	7	Ξ.	12	-	274 241
6 persons7 persons	75 39	-	7 8	42 12	20	6 13	6	Ξ	=	=	286 298
8 or more persons Medion	32 3.22	2.16	2.44	3.69	23 3.82	2.86	9 7.17	Ξ	4.00	=	335
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families 15 to 24 years	501 9	82 -	124 9	115	110	36 -	22	-	12	-	269 225
25 to 34 yeors 35 to 44 yeors	105 114	17 20	23 19	37 14	21 19	24	76	_	12	=	267 311
45 to 64 years 65 years ond over	205 68	24 21	56 17	50 14	60 10	6	9 -	-	-	-	272 238
Male householder, no wife present	100 	25	42 - 6	16 _	11 5	6	-	-	-	-	230
25 to 34 yeors 35 to 44 years 45 to 64 years	27 22	- 8	15 7	- 7	6	6	-	-	-	-	240 245 221
65 years ond over Female householder, no husband present	40 347	17 81	14 81	9 101	46	38	Ξ	_	Ξ	-	211 256
15 to 24 years 25 to 34 years	10 41	-	5	10 21	15	_	-	Ξ	=	=	275 287
35 to 44 years 45 to 64 years	68 164	6 50	14 40	26 32	14 12	8 30	Ξ	Ξ	-	Ξ	277 240
65 yeors ond over Median oge	64 48.2	25 57.4	22 49.2	12 46.0	45.8	45.7	43.3	-	37.5	-	216
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to Morch 1980 1975 to 1978	55 138	12	7 39	24 39	5 42	6	7	_	12	_	293 273
1970 to 1974 1960 to 1969	230 337	58 66	48 66 87	55 78	36 80	24 41	9 6	-	=	-	258 273
1959 or earlier ROOMS	188	52	87	36	4	Ŷ	_	-	-	-	224
1 to 3 rooms	38	23	9	6	-	-	-	-	-	_	191
4 rooms5 rooms	89 277	48 49	18 91 68	23 59 75	- 31 78	- 47	- - 7	-	-	=	196 249
6 rooms 7 rooms 8 or more rooms	295 129 120	55 13	32 29	75 33 36	28 30	- 14 19	9	-	12	-	266 280 293
Medion	5.7	5.0	5.6	5.9	6.2	5.4	6.9	=	6.0	-	
YEAR STRUCTURE BUILT 1975 to Morch 1980											
1970 to 1974	- 40 127	-		22 37	18	- - 18	-	-	-	-	295
1950 to 1959 1940 to 1949	105 307	16 53	54 84	6 95	30 29 42	26	- 7	_	-	-	295 234 259
1939 or eorlier	369	108	90	72	48	36	15	-	-	-	242
VALUE Less thon \$10,000	93	36	21	_	10	26	_	_	_	_	225
\$10,000 to \$19,999 \$20,000 to \$29,999	444 295	83 43	110 82	145 75	68 77	32 9	6 9	_	-		260 265
\$30,000 to \$39,999 \$40,000 to \$49,999	82 19	20 _	25 _	6 6	6 6	13 -	7	=	12	-	242 329
\$50,000 to \$59,999 \$60,000 to \$79,999	6 9	6 -	9	-	Ξ.	-	-	_	-	-	175 225
\$80,000 to \$99,999 \$100,000 to \$149,999 \$150.000 or spres	=	-	-	-	=	-	=	=	-	-	-
\$150,000 or more Medion	\$18 800	\$17 800	\$19 300	\$18 300	\$20 500	\$16 400	\$23 900	-	\$37 500	-	
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	192	62	41	44	45 51	17	- 9	-	-	Ξ	241 265
15 to 19 percent 20 to 24 percent 25 to 29 percent	213 77 78	27 23 5	67 30 15	42 7 33	17 6	-	- 7	-	- 12	-	205 226 279
30 to 34 percent35 percent or more	79 303	20 51	8 86	24 82	13 35	14 43	- 6	-	-	-	274 259 375
Not computed Medion	6 24.3	21.1	22.6	28.5	18.8	6 50+		_	27.5	-	375
SELECTED CHARACTERISTICS											
Heating equipment Steom or hot woter system	948 89	188 15	247 39	232 13	167 -	80 22	22	-	12	-	258 238
Centrol worm-air furnoce or electric heot pump Other built-in electric units	742	123	181	199	147	58 -	22 -	-	12	-	267
Ploor, woll, or pipeless turnoce Other meons	38 79	18 32	27	20	20	-	-	-	Ξ		302 214
Air conditioning Centrol system L or more individual room units	106 29 77	22 22	9 9	26 6 20	28 7 21	14 	7 7	-	-		292 296 291
1 or more individual room units House heating fuel Utility gas	948 917	188 175	247 242	20 232 232	167 160	80 74	22 22	-	12 12	-	258
Bottled, tank, or LP gas Electricity	7 13	7	_	-	7	_	-	-	-	-	259 125 304
Fuel oil, kerosene, etc Other	ii -		5	=	, i 	6 -	-	-	=	-	354
										1	

Table C — 30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980

[Ooto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Production brown structure down structure d											
PERSONS IN UNIT 103 - - - - - <th>Nuskegon Heights city</th> <th>Totol Less thon \$50</th> <th>iskegon Heights city</th> <th>\$50 \$50 to \$74</th> <th>\$75 to \$99</th> <th>\$100 to \$124</th> <th>\$125 to \$149</th> <th>\$150 to \$199</th> <th>\$200 to \$249</th> <th>\$250 or more</th> <th>Medion (dollors)</th>	Nuskegon Heights city	Totol Less thon \$50	iskegon Heights city	\$50 \$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Medion (dollors)
1 13 - - 18 44 26 20 5 - - 10 3 100 - - 4 46 27 69 71 14 - 6 10 - - 6 10 - - 6 10 - - 6 10 - - 6 10 -	Specified owner-occupied housing units	538 -	Specified owner-occupied housing units	- 7	42	97	159	169	51	13	144
2 product	ERSONS IN UNIT		SONS IN UNIT								
2 product					18		26	20		-	122
4 prices 42 r 7 - - 8 20 14 - 15 5 prices 39 - - - - - - - - 7 25 24 3.76 5.57 - 16 7 226 2.41 3.76 5.57 - 1 10 3.76 5.57 - 10 3.76 5.57 - 10 3.76 5.57 - 10 3.76 5.57 - 10 3.76 5.57 - 10 3.76 5.57 - - - - 10 3.76 5.57 - - - - 10 3.76 5.57 -	persons	110 -	rsons					44	-	- 6	144 147
9 proto - - - - - - - - 7 255 8 dr mets person 22.8 - 4.00 1.65 1.67 22.8 2.41 3.96 5.57 1.1 HOUSENDLD TYPE AND ACE OF HOUSENDLER 7 - - - - - - - - - 1.1 1.0 1.	persons	49 -	rsons	- 7	-	-	8	20		-	174 225
9.8 more personal 2.8 - 4.00 1.65 1.67 2.27 2.8 3.96 5.57 1.67 HOUSENDLD TYPE AND AGE OF HOUSENDUDER 31 - 7 20 2.8 9.4 111 40 13 1 Market explant emilian 31 - 7 20 2.8 9.4 111 40 13 1 215 0.34 year 12 - - 6 8 6 - - 1 11 40 13 1 1 10 24 10 11 40 13 1 1 40 13 1 1 10 </td <td>persons</td> <td></td> <td>rsons</td> <td></td> <td>Ξ.</td> <td>-</td> <td></td> <td></td> <td></td> <td>7</td> <td>250+</td>	persons		rsons		Ξ.	-				7	250+
Media 2.28 - 4.00 1.65 1.67 2.28 2.41 3.96 5.57 HOUSEHOLDER 313 - 7 20 28 94 111 40 13 11 15 b 24 year 7 - - - 6 8 - - 11 40 13 11 15 b 24 year 127 - - - 6 8 - - 11 40 13 11 45 year addeer 127 - - 6 11 48 61 19 7 45 year addeer - - - - - - - - - - - 11 48 64 10 7 -	persons		more perform		-	12	9	6	12	_	146 175
Herrick-cogle familie 313 - 7 20 28 94 111 40 13 15 10 34 yeors - <td></td> <td></td> <td></td> <td>- 4.00</td> <td>1.65</td> <td>1.67</td> <td>2.28</td> <td></td> <td>3.96</td> <td>5.57</td> <td></td>				- 4.00	1.65	1.67	2.28		3.96	5.57	
Herrick-cogle familie 313 - 7 20 28 94 111 40 13 15 10 34 yeors - <th>OUSEHOLD TYPE AND AGE OF HOUSEHOLDER</th> <th></th> <th>SEHOLD TYPE AND AGE OF HOUSEHOLDER</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	OUSEHOLD TYPE AND AGE OF HOUSEHOLDER		SEHOLD TYPE AND AGE OF HOUSEHOLDER								
13 to 44 yeors 14 15 -		313 -			20	28	94	111	40	13	153
13 to 44 yeors 14 15 -	15 to 24 years		to 24 years	- 7	-	-	- 8	- 8	-	_	63 141
d5 years and over 127 - - 14 11 29 46 21 6 1 15 to 24 years - <td>35 to 44 yeors</td> <td>15 –</td> <td>to 44 yeors</td> <td></td> <td>-</td> <td>- </td> <td>9</td> <td>6</td> <td>-</td> <td>-</td> <td>146</td>	35 to 44 yeors	15 –	to 44 yeors		-	-	9	6	-	-	146
13 to 24 years -	45 to 64 years65 years and over		to 64 yeors		14		48 29				156 160
25 to 34 years -	ale householder, no wife present	61 -	householder, no wife present		5	39	-	17	-	-	116
d 5 to 64 years 26 - - - 12 -	25 to 34 years		to 34 years		-	-	=	=	Ξ.	-	-
65 years and over 35 - - 5 25 - - - - 1 15 to 24 years 7 - - - 7 -	35 to 44 yeors	26	to 44 years			14				-	123
1 1 <th1< th=""> <th1< th=""> <th1< th=""></th1<></th1<></th1<>	65 years ond over	35 –	years ond over			25		5	-	-	113
45 to 64 yeors 78 - - 4 19 22 28 5 - - 13 Median age 62.3 - 22.5 69.6 63.4 59.9 60.5 64.1 54.6 . 1970 to March 1980 11 - <td>15 to 24 years</td> <td>7 -</td> <td>to 24 years</td> <td></td> <td></td> <td>30</td> <td></td> <td>41</td> <td>-</td> <td>_</td> <td>138 138</td>	15 to 24 years	7 -	to 24 years			30		41	-	_	138 138
45 to 64 yeors 78 - - 4 19 22 28 5 - - 13 Median age 62.3 - 22.5 69.6 63.4 59.9 60.5 64.1 54.6 . 1970 to March 1980 11 - <td>25 to 34 years</td> <td>6 -</td> <td>to 34 years</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>6</td> <td>-</td> <td>138 225 133</td>	25 to 34 years	6 -	to 34 years		-	-	-		6	-	138 225 133
65 years and over 57 - 22.5 69.6 63.4 59.9 60.5 64.1 54.6 VEAR HOUSEHOLDER MOVED INTO UNIT 12 - 7 5 12 - - 5 - - - 5 - - - 5 - </td <td>45 to 64 yeors</td> <td>78 –</td> <td>to 64 yeors</td> <td></td> <td></td> <td>19</td> <td>22</td> <td>28</td> <td>5</td> <td>-</td> <td>143</td>	45 to 64 yeors	78 –	to 64 yeors			19	22	28	5	-	143
YEAR HOUSEHOLDER MOVED INTO UNIT 12 - 7 -	65 years ond over		years ond over	- 22.5			30 59 9		64 1	54.6	134
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	-								• • • •		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		12		_ 7	_	_	_	5		_	71
1960 to 1969 166 - - 100 32 34 78 12 - 1 1959 or confier 253 - - 27 53 83 56 28 6 1 ROOMS 1 to 3 rooms 26 - - 6 - 7 7 6 - 1 5 rooms 100 - - 16 30 43 6 5 - 1 5 rooms 174 - 7 15 24 50 64 14 - 1 6 rooms 147 - - 5 37 43 42 7 13 1 8 or more rooms 42 - - - 6 9 20 7 - 1 1975 to Morch 1980 - - - - - - - - 1 - 1 1975 to Morch 1980 - - - - - - - - -	975 to 1978	35 –	to 1978		5	12	-	18	-	-	151
1959 or certier 253 - - 27 53 83 56 28 6 1 ROOMS - - - 6 - 7 7 6 - 1 4 rooms - - 16 30 43 6 5 - 1 5 rooms 174 - - 5 37 43 42 7 13 7 rooms 147 - - 5 37 43 42 7 13 8 or more rooms 49 - - - - 6 9 200 7 - 1 8 or more rooms 42 - - - - 6 9 200 7 - 1 1975 to Morch 1980 - - - - - - - - - - - - 1 1 1 1 100 - - - - - - 1 1 1 1 1 </td <td>9/0 to 19/4 960 to 1969</td> <td></td> <td>to 19/4</td> <td></td> <td>10</td> <td>32</td> <td></td> <td>12</td> <td></td> <td>/</td> <td>146 154</td>	9/0 to 19/4 960 to 1969		to 19/4		10	32		12		/	146 154
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	959 or earlier	253 –	or earlier		27	53	83	56	28	6	139
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	OOMS		MS								
5 rooms				- -		-			6	-	150
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				- 7	16	30 24	43 50			_	127 145
8 or more rooms 42 - - - 6 9 20 7 - 1 Medion - - 5.0 4.4 5.3 5.1 5.7 5.6 6.0 . YEAR STRUCTURE BUILT - 10 0 0 - - - - - - 10 0 0 0 - - 10 0 0 0 0 0 0 0 0 0 0 <td< td=""><td>rooms</td><td>147 –</td><td>ms</td><td></td><td>5</td><td>37</td><td>43</td><td>42</td><td>7</td><td>13</td><td>143 179</td></td<>	rooms	147 –	ms		5	37	43	42	7	13	143 179
YEAR STRUCTURE BUILT - 1		42 –			-		9	20		_	165
1975 to Morch 1980 9 - 1 1 10 0 - - - - - - - - 1 1 1 0 - - - - 1 1 1 0 0 - - 7 7 12 19 22 25 13 1 1 1 140 - - - 1 1 1 140 - - - 1 1 1 1 140 - - - 1	ledion	5.3 –	on	- 5.0	4.4	5.3	5.1	5.7	5.6	6.0	
1970 to 1974 9 - - - - - - - 1 1960 to 1969 40 - - 4 6 7 17 6 - - 1 1950 to 1959 105 - 7 7 12 19 22 25 13 1 1940 to 1949 140 - - - 15 56 49 20 - 1 1939 or earlier 244 - - 31 64 68 81 - - 1 VALUE - - 327 24 6 38 - - 1											
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					-	-	-	-	-	-	129
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	960 to 1969	40 –	to 1969				7			-	138 159
1939 or earlier 244 - - 31 64 68 81 - - 1 VALUE less thm \$10,000	950 to 1959940 to 1949		to 1959	- 7	7	12		22		13	167 150
Jass than \$10,000 95 _ 27 24 6 28 _ 1					31	64			-	-	135
Less than \$10,000	ALUE		JE								
	ess than \$10,000		than \$10,000					38	-	-	121
\$20,000 to \$29,999 118 62 35 14 7 1	20,000 to \$29,999		000 to \$29,999	- /	- 15	-	/2 62	83		6 7	142 149
\$30,000 to \$39,999 56 12 19 13 12 - 1 \$40,000 to \$49,999 6 2 6 - 2	30,000 to \$39,999		000 to \$39,999		-	12	19	13		-	146 225
\$50,000 to \$59,999	50,000 to \$59,999		000 to \$59,999		_	_	-	-	° –	-	-
\$60,000 to \$79,999	60,000 to \$79,999		000 to \$79,999		_	-	-		_	_	_
\$100,000 to \$149,999 – – – – – – – – –	100,000 to \$149,999		,000 to \$149,999		-	-	-	-	-	-	-
\$150,000 or more \$16 100 - \$16 300 \$10000- \$13 800 \$20 100 \$14 600 \$24 800 \$22 700 .		\$16 100		- \$16 300	\$10000-	\$13 800	\$20 100	\$14 600	- \$24 800		-
SELECTED MONTHLY OWNER COSTS AS	ELECTED MONTHLY OWNER COSTS AS		CTED MONTHLY OWNER COSTS AS								
PERCENTAGE OF HOUSEHOLD INCOME IN 1979	PERCENTAGE OF HOUSEHOLD INCOME IN 1979		CENTAGE OF HOUSEHOLD INCOME IN 1979								
						18				-	147 140
15 to 19 percent 11 11 27 1	5 to 19 percent		19 percent		-			34 27	_ [-	155
20 to 24 percent 65 - - 17 11 11 12 8 6 1 25 to 29 percent 20 - - - 9 - 5 6 - 1	0 to 24 percent5 to 29 percent		24 percent 29 percent				11				135
30 to 34 percent 8 13 13 1	0 to 34 percent	34 –	34 percent		-	8		13	-	-	142
35 percent or more 97 12 15 26 33 11 1 Not computed 7 12 15 26 33 11 1					12	15	26	33	-		146
		14.8 –		- 10-	22.4	17.5	13.0	16.0	10—	14.6	
SELECTED CHARACTERISTICS	ELECTED CHARACTERISTICS		CTED CHARACTERISTICS								
					42				51	13	144
Centrol warm-air furnoce or electric heat pump 334 23 65 85 109 46 6 1	Centrol warm-air furnoce or electric heat pump		ntrol warm-air furnoce or electric heat pump		23				46	6	123 148
Other built-in electric units 6 - - - - - 1 Floor, woll, or pipeless fumoce 14 - - - 14 - - 1	Other built-in electric units		her built-in electric units		-	-		6	-	-	175 138 143
Other means 12 48 42 5 7 1	Other means	133 –	her means	- -	19		48	42			143
Centrol system	Centrol system	54 -	ntrol system			-	18		15		133
1 or more individuol room units 54 21 18 _ 15 _ 1	1 or more individuol room units		or more individuol room units		-			-		-	133
Utility gas 519 _ 7 35 97 159 163 45 13 1	Utility gas	519 -	lity gas								144 144
8ottled, tank, or LP gos	8ottled, tank, or LP gos		ttled, tank, or LP gos			-	-	-	-	-	200
Fuel oil, kerosene, etc. 7 - 7 - <td>Fuel oil, kerosene, etc.</td> <td></td> <td>el oil, kerosene, etc</td> <td></td> <td>7</td> <td></td> <td></td> <td></td> <td>0 </td> <td>_</td> <td>- 88</td>	Fuel oil, kerosene, etc.		el oil, kerosene, etc		7				0 	_	- 88
Other	Unter		ner		-	-	-	~	-	-	-

Table C = 31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

		Ûv	vner-occupied l	housing units				Ren	ter-occupied h			
Muskegon Heights city	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	1 654	5	49	167	730	703	1 072	8	57	225	437	345
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families	922 16 127 173	5 - - 5	28 15 9	90 19 37 25	425 16 59 62	374 	241 10 62 70	8 8 	7 - -	100 13 38	74 5 20 24	, 52 5 21 8
45 to 64 years 65 years ond over Mole householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years	375 231 188 		4 - - - -	25 9 6 - - 6	181 107 88 15 17	165 115 94 - 10 12	68 31 149 35 24 34	-	- - -	36 13 6 - -	25 	7 11 79 19 12 20
45 to 64 yeors 65 yeors ond over Femole householder, no husband present 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond over	53 75 544 17 47 94 265 121	-	- 21 - 8 - 7 6	- 7 6 6 35 17	19 37 217 20 68 71 58	34 38 235 10 13 20 152 40	50 6 682 175 276 108 63 60	-	6 	- 6 119 29 36 21 6 27	16 305 97 128 67 5 8	28
Year HouseHolder Moved into Unit 1979 to Morch 1980 1975 to 1978 1979	53.6 72 206	37.5	40.8 8 14	45.7 19 32	54.6 35 97	55.8 10 58	33.4 387 417	27.5 8 -	27.3 31 11	39.8 39 94	30.9 193 171	34.0 116 141
1970 to 1974 1960 to 1969 1959 or eorlier ROOMS	342 560 474	-	27 	56 60 -	138 234 226	121 266 248	153 97 18	-	15 	38 54 –	61 12 -	39 31 18
1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 or more rooms Medion	29 44 207 503 481 390 5.6	- - 5 - 5.0	- - 14 18 17 6.1	- 20 68 45 34 5.4	- 6 22 104 212 202 184 5.6	23 22 83 204 216 155 5.6	7 42 155 262 311 202 93 4.7	- - 8 - 5.0	7 14 17 8 11 3.9	19 21 27 64 87 7 5.2	10 73 104 148 56 46 4.7	- 13 47 114 83 48 40 4.5
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 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 1.51 or more 0.50 or less 0.51 to 1.00 1.51 to 1.50 0.50 or less 0.51 to 1.00	1 643 907 597 129 10 11 11	5 - - - -	49 17 32 - - -	167 62 87 18 - -	730 457 227 41 5 -	692 366 251 70 5 11 11	1 065 408 536 84 37 7 7	8 	57 19 25 6 7 –	225 90 90 26 19 -	430 118 274 27 11 7 7	345 181 139 25 - - -
0.01 to 1.50 1.01 to 1.50 1.51 or more PERSONS IN UNIT 1 person		-					212	-		- - 40	53	
2 persons	427 294 225 142 251 2.79	5 - 2.00	7 4 8 7 17 4.44	30 31 45 11 39 3.76	243 99 70 77 102 2.43	142 160 102 47 93 2.82	193 214 203 128 122 3.11	- - - 3.00	7 16 8 12 2.97	22 53 29 30 51 3.45	84 101 129 31 39 3.31	80 36 37 55 32 2.34
Totol persons UNITS IN STRUCTURE 1, detoched or ottoched 2	5 561 1 544 75	10 5 -	195 49 -	679 167	2 410 687 28	2 267 636 47	3 577 503 113	21	168 	963 48 -	1 435 279 40	990 176 73
3 ond 4 5 to 9 10 to 49 50 or more Mobile home or troiler, etc.	8 22 5 - -				4 11 - -	4 11 5 - -	197 206 33 20 -	- 8 - -	7 44 6 - -	62 73 22 20	44 74 - -	84 7 5 - -
SELECTED CHARACTERISTICS Heating equipment Steam or hot water system Centrol warm-air furnace or electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Other means	1 654 153 1 197 6 68	5 - -	49 - 49 - -	167 24 114 - 5	730 38 546 6 24	703 91 483 39	1 072 64 707 25 19	8 - 8 -	57 44 7 	225 18 196 - 5	437 30 223	345 16 236 12 19
Air conditioning Centrol system 1 or more individual room units Huse heating fuel Utility gos	230 168 37 131 1 654 1 604 7	- - 5 5	- 7 49 49	24 11 11 167 167	116 83 26 57 730 693	90 67 4 63 703 690 7	257 97 21 76 1 072 1 023	8 - 8 8 8	35 7 28 57 50	34 34 225 208	184 - - 437 429	62 20 14 6 345 328
Bottled, tonk, or LP gos Electricity Fuel oil, kerosene, etc Other Income in 1979 below poverty level Percent below poverty level	25 18 249 15.1	- - 5 100.0	- - 4 8.2	- - - 36 21.6	19 18 88 12.1	6 - - 116 16.5	36 13 541 50.5		7 - 30 52.6	12 5 75 33.3	- 8 250 57.2	17
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999 \$25,000 to \$24,999 \$20,000 to \$24,999	236 378 157 152 240 165 235	5 	4 	16 31 16 5 38 13 29	111 176 56 69 125 52 86	100 171 77 78 77 79 104	417 343 94 24 97 50 30	- 8 - - - -	26 12 8 5 - 6	50 83 11 7 38 12 7	168 151 46 46 12 8	173 89 29 6 13 26 9
\$35,000 to \$49,999 \$50,000 or more Medion Meon	74 17 \$13 421 \$15 807	- \$2500- \$1 685	\$22 404 \$20 971	19 \$16 550 \$18 127	43 12 \$13 297 \$15 994	12 5 \$12 612 \$14 803	12 5 \$6 760 \$8 961	\$8 750 \$8 010	 \$6 042 \$8 472	12 5 \$9 033 \$13 318	 \$6 619 \$8 016	- 54 990 \$7 418

8

Table C-32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	()wner-occupied H	nousing units				Re	nter-occupied	housing units			
Muskegon Heights city	Totol	l unit, detoched or ottoched	2 or more units	Mobile home or troiler, etc.	Totol	l unit, detoched or attoch <mark>e</mark> d	2 units	3 ond 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	1 654	1 544	110	-	1 072	503	113	197	206	33	20	-
Condominium housing units HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	922	868	54	-	14 241	- 113	20	- 46	8 53	6 9	-	-
15 to 24 years 25 to 34 years	16 127	16 127	Ξ	2	10 62	5 19	5 15	14	14		_	-
35 to 44 years 45 to 64 years	173 375 231	147 370 208	26 5 23	-	70 68 31	32 38 19	1	13 12	16 18 5	9 -	-	-
65 years ond over Male householder, no wife present 15 to 24 years	188	161	23	-	149 35	57 11	30 11	42 13	15	5	-	-
25 to 34 years 35 to 44 years	25 35	11 27	14 8	-	24 34	12 28	6	12	-	1	Ξ	=
45 to 64 years 65 years ond over	53 75 544	48 75 515	5 - 29	-	50 6 682	6 	13 	11 6 109	15 	5 	-	-
Female householder, no husband present 15 to 24 years 25 to 34 years	17 47	17 47		-	175	100 134	03 11 34	17	35 70	12	20 7	-
35 to 44 years 45 to 64 years	94 265	8B 242	6 23	-	108 63	36 38	12	42 12	18 7	1	_	_
65 years and over Median age	121 53.6	121 53.9	45.5	_	60 33.4	25 32.7	28.5	7 37.5	32.9	7 37.5	13 71.2	-
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978	72 206	67 178	5 28	-	387 417	202 191	48 53	56 91	63 61	12 14	6	-
1970 to 1974 1960 to 1969	342 560	324 522	18 38	-	153 97	59 40	12	33 17	35	7	7	-
1959 or earlier ROOMS	474	453	21	-	18	11	-	-	7	-	-	-
1 room2 rooms3 rooms	- 29 44	29 35	-	-	42 155	25 30	5 19	7 6 60	- 21		67	-
4 rooms 5 rooms	207 503	197 468	10 35	-	262 311	124 170	40 35	32 28	59	9	7	-
6 rooms7 or more rooms	481 390	460 355	21 35	-	202 93	81 73	8	50 14	57	6	-	-
Medion PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	5.6 1 643	5.6 1 538	5.5 105	-	4.7 1 065	· 4.9 503	4.3 106	4.3 197	4.8 206	3.4 33	3.1	-
0.50 or less 0.51 to 1.00	907 597	861 566	46 31		408	192 267	52 42	72	55 120	33 24 9	20 13 7	-
1.01 to 1.50 1.51 or more	129 10	106 5	23 5	-	84 37	33 11	12	20 14	19 12		-	_
Locking complete plumbing for exclusive use 0.50 or less 0.51 to 1.00	11 11	6 6	5 5	-	77	-	7	-	Ξ	2	Ξ	-
1.01 to 1.50 1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS None	_	-	_	-	12	-	5	7	_	_	-	_
12	76 637	67 587	9 50 22	-	203 470	51 264	35 54 13	65 58 41	21 81 91	18 6 9	13 7	-
3 4 5 or more	634 223 84	612 203 75	20 9	-	268 112 7	114 67 7	6	26	13	-	-	-
HOUSEHOLD INCOME IN 1979 Less thon \$5,000	236	227	9	-	417	180	53	88	70	13	13	-
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	378 157 152	348 157 142	30 	-	343 94 24	188 45 12	20 13	70 6 7	52 30	6	7	-
\$15,000 to \$19,999 \$20,000 to \$24,999	240 165	225 155	15 10	Ξ	97 50	37 13	15 12	19	3ĭ 6	14	-	=
\$25,000 to \$34,999 \$35,000 to \$49,999	235 74	208 70	27 4	-	30 12	17	-	7	6 6	-	-	-
\$50,000 or more Medion Mean	17 \$13 421 \$15 807	12 \$13 204 \$15 429	5 \$16 667 \$21 116		5 \$6 760 \$8 961	5 \$6 752 \$9 256	\$5 625 \$8 212	\$5 729 \$7 509	\$8 643 \$10 296		\$3 750 \$4 955	-
SELECTED CHARACTERISTICS Heating equipment	1 654	1 544	110		1 072	503	113	197	206	33	20	
Steam or hot water system Central worm-air furnoce or electric heat pump	153 1 197	144 1 102	9 95	-	64 707	20 306	6 82	6 148	20 136	12 21	14	-
Other built-in electric units Floor, woll, or pipeless furnoce Other means	6 68 230	6 68 224	- - 6		25 19 257	12 10 155	- 25	/ 9 27	- 50	-	6	-
Air conditioning Centrol system	168 37	164 33	4	Ξ	97 21	-	6	27 27 21	35	22	7	=
Vehicles available	1 439 760	1 339 716	100 44		547 414	219 155	63 43	109 90	128 98	15 15	13 13	-
2 or more House heating fuel Utility gos	679 1 654 1 604	623 1 544 1 494	56 110 110		133 1 072 1 023	64 503 478	20 113 113	19 197 184	30 206 201	33 33	20 14	-
Bottled, tonk, or LP gos Electricity	7 25	7 25	-	-	36	17	-	13			- 6	_
Fuel oil, kerosene, etc Other	18	18	-	-	13	8	-	-	5	-	-	=
Water heating fuel Utility gos Bottled, tonk, or LP gos	1 648 1 561 13	1 538 1 456 13	110 105	-	1 072 979 14	503 480	113 101 6	197 173	206 185 8	33 27	20 13	Ξ
Fuel oil, kerosene, etc.	74	69	5	-	60 -	15	6	24	8	-	7	-
Other Family householder	1 28B	1 209	79	-	19 844 710	8 427	77	142	5 176	6 15	7	-
With own children under 18 years With own children under 6 years Female householder, no husband present	602 188 319	566 183 304	36 5 15	-	719 454 578	339 236 302	71 41 57	116 62 83	171 93 123	15 15 6	7 7 7	=
With own children under 18 years With own children under 6 years	199 57	194 52	5 5	-	527 340	263 191	51 28	77 29	123 79	6	7 7	-
Nonfamily householder Income in 1979 below poverty level	366 249 15.1	335 235	31 14	-	22B 541	76 239 47.5	36 58	55 115	30 103	18 13 39,4	13 13 45 0	Ξ
Percent below poverty level	15.1	15.2	12.7	-	50.5	47.5	51.3	58.4	50.0	37.4	65.0	

Table C = 33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	Doio ore estimo				oning of oyneolog				oppendince // e	ug e1	
Muskegon Heights city	Toto!	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Totol persons
Owner-occupied housing units Nonrelotives present	1 654 134	315 -	427 38	294 37	225 5	142 20	106 11	95 -	50 23	2.79 3.28	5 561 600
ROOMS 1 to 3 rooms	73 207	4 69	42	16 41	6 13	5 13	- 5	-	-	2.27 2.02	188 495
4 rooms5 rooms6 rooms6	503 481	132 90	66 174 82	65 92	55	40 55	12 40	20 26	- 5 16	2.02 2.19 3.24	1 416
7 rooms 8 or more rooms	205 185	15 5	31 32	53 27	31 40	10 19	40 32 17	12 37	21 8	3.61 4.21	806 860
Medion	5.6	5.Ĭ	5.1	5.8	6.0	5.7	6.4	6.6	6.7	•••	
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	1 643	315	416	294	225	142	106	95	50	2.81	5 538
1.00 or less	1 504 129 10	315	416	284 10	219 6	124 13 5	89 17	49 46	8 37 5	2.57 6.90	4 560 873 105
1.51 or more Locking complete plumbing for exclusive use 1.00 or less	11 11	-	11	-	-	-	-	-	-	6.50 2.00 2.00	23 23
1.00 to 1.50	-	-	-	-	-	-	-	-	_	-	-
UNITS IN STRUCTURE	1 544	20.4	407	200	225	104	91	70	45	0.70	5 020
1, detoched or ottoched 2 or more Mable home or trailer at	1 544	284 31	407	288	225	126 16	15	78 17	45 5	2.78 3.17	5 038 523
Mobile home or troiler, etc VALUE	_	-	-	_		_	-	-	_	-	-
Specified owner-occupied housing units Less than \$10,000	1 486 188	284 44	393 66	265 29	221 15	118 13	87	78 21	40	2.75 2.26	4 739 383
\$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$29,999 \$30,000 to \$39,999	707 413	137 83	151 128	131 87	129 28	69 29	40 35	27	23 17	3.00 2.46	2 573 1 174
540,000 to 549,999	138 25 6	11 ~	42 - 6	12	37 12	7	12 -	24 	-	3 61 4.04	486 105 12
\$50,000 to \$59,999 \$60,000 to \$79,999 \$80,000 to \$79,999	9	9	-	Ξ	Ξ	Ξ	Ξ	Ē	-	2.00 1.00	6
\$80,000 to \$99,999 \$100,000 to \$149,999 \$150,000 or more	_	-	-	-	-	_	_	_	-	-	=
Medion	\$17 900	\$15 800	\$19 000	\$18 600	\$17 100	\$18 100	\$20 700	\$17 500	\$17 000		
All income levels in 1979 Median income	1 654 \$13 421	315 \$5 774	427 \$10 980	294 \$14 886	225 \$15 236	142 \$19 500	106 \$22 885	95 \$16 042	50 \$25 962	2.79	5 561
Medion selected monthly owner costs os percentoge of household income	20.5	38.1	18.6	17.3	22.3	17.5	16.9	20.0	16.3		
With o mortgoge Not mortgaged	24.3 14.8	42.7 34.7	31.8 14.2	19.8 11.5	24.2 13.3	17.1 45.0	17.6 12.5	44.6 10—	17.5 10—		
Income in 1979 below poverty level Medion income	249 \$4 003	64 \$3 222	72 \$3 629	28 \$2 750	22 \$5 667	10 \$5 417	20 \$6 667	33 \$8 125	-	2.34	
Median selected monthly owner costs os percentoge of household income	50+	50 +	50+	50+	50+	45.0	49.4	47.1	-		
With o mortgoge Not mortgoged	50+ 47.6	50+ 48.6	50+ 23.9	50 + 49.5	50+	45.0	49.4	47.1	-		
Renter-occupied housing units Nonrelotives present	1 072 61	212	193 10	214	203 26	128 12	38	58 7	26	3.11 4.06	3 577 223
ROOMS	7	_	7	_	_	-	_	_	_	2.00	13
2 rooms 3 rooms	42	24 98	46	13 5	Ξ	- 6	-	5	=	1.38 1.29	105 250
4 rooms5 rooms	262 311	56 13	70 48	69 78	61 76	6 44	19	27	6	2.57 3.72	250 651 1 246
6 rooms7 or more rooms	202 93	14	17	43	38 28	46 26	19	12 14	13 7	4.21 4.52	867 445
PLUMBING FACILITIES BY PERSONS PER ROOM	4.7	3.3	4.1	4.8	5.0	5.7	5.5	5.4	6.0		
Complete plumbing for exclusive use 1.00 or less	1 065 944	205 205	193 186	214 201	203 203	128 116	38 19	58 14	26	3.13 2.90	3 568 2 690
1.01 to 1.50 1.51 or more	84 37	-	7	13	Ξ	6 6	19 -	39 5	7 19	6.60 8.5+	510 368
Locking complete plumbing for exclusive use 1.00 or less 1.01 to 1.50	7 7	7	=		-	-	-	=	-	1.00 1.00	9 9
1.51 or more	-	-	-	-	-	-	-	-	-	-	=
UNITS IN STRUCTURE 1, detached or attoched	503	66	109	118	119	52 13	7	32	-	3.15	1 635
2 3 ond 4 5 to 0	113 197	36 55 24 18	29 30 19	17 27	6 19	20	12 19	13	14	2.21 3.00	1 635 350 696 806 61 29
5 to 9 10 to 49 50 or more	206 33 20	18 13	6	45 	50 9	43 	-	13	12	3.80 1.42 1.27	61
Mobile home or troiler, etc.	-	-	_	-	=	=	=	-	_	-	-
GROSS RENT Specified renter-occupied housing units Less than \$100	1 072 58	212 48	193	214	203	128 5	38	58	26	3.11 1.10	3 577 83
\$100 to \$149 \$150 ta \$199	82 348	40 41 84	24 68	5 5 84	- 69	6 24	- - 6	6	- 6	1.50 2.76	196 973
\$200 to \$249 \$250 to \$299	278 169	26 13	58 17	71 36	45 34	31	12 20	21 18	14	3.27 4.04	1 067 690
\$300 to \$349 \$350 to \$399	85 22	-	16 5	5	28 10	24 7	-	6	6	4.27 4.10	400 74
\$400 to \$499 \$500 or more	8 -	_	-	=	8	-	-	_	_	4.00	28
No cosh rent Medion	22 \$209	\$161	5 \$201	8 \$208	9 \$241	\$247	\$252	_ \$244	\$213	3.25	66
SELECTED CHARACTERISTICS All income levels in 1979	1 072	212	193	214	203	128	38	58	26	3.11	3 577
Medion income Medion gross rent os percentoge of household income _	\$6 760 35.8	\$3 903 40.7	\$6 017 43.7	\$7 000 34.8	\$8 536 33.7	\$8 472 26.3	\$7 857 29.6	\$9 375 32.1	\$12 857 19.3		
Income in 1979 below poverty level Medion income	541 \$3_848	120 \$2 826	84 \$3 186	91 \$3 750	107 \$5 236	63 \$4 414	25 \$2500	39 \$7 404	12 \$7 500	3.23	
Median gross rent os percentoge of household income _	50+	50+	50 +	50 +	48.9	50+	34.3	40.4	. 37.0		

1980	Γ	Medion oge	53.6	63.0 61.2 61.2 43.9 43.9 43.0 43.3	53.4 40.6 69.6 -	58.59.33 58.59.33 58.59.33 58.59.33 58.59.33 58.59.33 59.59 59 59.59 59 59.59 59 59.59 59 59 59.59 59 59.59 59 59.59 59 59.59 59 59 59.59 59 59 59 59 59 59 59 59 59 59 59 59 5	23 • • • • • • • • • • • • • • • • • • •	51.7 27.6 31.6 35.4	33.2 52.5 -	33.4 35.4 35.4 35.4 35.4 34.9 34.9 281.9 29.7
		65 yeors ond over	121	81 30 5 1.25 1.25	121	50 51 51 51 51 51 51 51 51 51 51 51 51 51	14 10 33.3 36.3		60 1 1 1	60 60 15 15 15 15 15 15 15 15 15 15 15 15 15
Householder:	f present	45 to 64 yeors	265	87 55 33 748 748 748	265 29 -	7 7 7 7 7 7 7 7 7 7	31.1 332 63	255 16 170 170	۰۱۱ ۱۷	63 1777 1778 188 188 1777 1777 1777 1777
Black Hou	femole householder, no husbond present	35 to 44 yeors	94	20 20 8 5.25 5.25 467	23	88 25 25 25 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26	11.7 11.7	3.81 3.81 3.81 3.81 3.81 3.81 3.81 3.81	801 11	108 108 108 108 108 108 108 108 108 108 108
8	emole househo	25 to 34 yeors	47	5 5 16 3.91 242	47 8	84 14 17 10 10 10 10 10 10 10 10 10 10 10 10 10	45.0	14 38 38 32 32 32 32 32 32 32 32 32 32 32 32 32	276 31 -	276 16 16 17 17 17 124 17 124 124
Units With	u.	15 to 24 yeors	11	3.65 3.65	<u></u>	37.5 1 0 7 7		2.54 2.54 2.54	175 11 -	175 5 16 16 88 88 88
sing		65 yeors ond over	75	59 11 12 12 82	75	564 111116418381886	23.0 23.0 23.0	- • • • • • • • • • • • • • • • • • • •	<u>voili</u>	6 6 7 22.5
ed Hou	wife present	45 to 64 yeors	53	27 26 - - 1.48 1.48	53 1 I I 23	56 26 26 26 26 26 26 26	25.6 50 50	1.07 58 58	43	50 15 15 222.3
Renter-Occupied Hou: definitions of terms, see oppendixes A and	2	35 to 44 yeors	35	29 6 1.10 52	35	27 23 24 24 27 27 27			34 1	50 + 34 50 34
Renter-	Mole householder,	25 to 34 yeors	25	15 5 1.33 75	25 5	55.001.001.001.001.001.001.001.001.001.0		81 81 39 17	24	24 6 6 7 8 7 8 7 8 7 8 7 8
r- and oduction. For		15 to 24 years	I					3.75 108 108 108	35	33 7.98
Owner-		65 yeors ond over	231	116 73 35 7 650 650	220 13 11	195 14 14 14 14 14 14 14 14	40 6 13 20.3 31	, 9.3 9.6 1.0 8 8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	31	31 88 87.1 13 13 13
der for meoning of sy		45 to 64 yeors	375	- 94 50 50 3.12 1 431	375 17 -	3347 205 16 15 15 15 15 15 15 15 15 15 15 15 15 15		4 16 33 38 38 20 8 20 8 38 20 8 20 8 20 8 20	68 20 1 -	68 368 13.3 966 - 557 70 13.3
ousehol oduction. For	couple fomilies	35 to 44 yeors	173	- 21 21 31 872 872	173 29 -	129 114 31 17.5 17 17.5 18 18 18	10- 10- 10- 10- 10- 10- 10- 10- 10- 10-	37 37 37 392 392	70 27 -	70 23 15 15 6 8 8 8 17.7 17.7
e of H ample, see Intr	Morried-co	25 to 34 yeors	127	- 21 32 32 33 32 34 32 35 6 55 6	127 15 -	127 105 168 213 213 213 213 213 213 213 213 213 213	· · · · · ·	273 27 273 273	62 14	2 8 8 114 14 15 15 12 12 23.6
and Ag		15 to 24 yeors	16	2.39 2.39	9	26 + N	· · · · · · · · · · · · · · · · · · ·	e 1.01.1.06 1.00.1.06 1.00.06 1.000.06 1.0000.06 1.0000.06 1.0000000000	0	1 0 50.0
aposition and Age of Householder for Owner- and		Totol	1 654	315 427 294 294 294 251 251 5 561	1 643 139 11 -	1 486 1948 1948 192 192 192 192 192 192 192 192 192 193	65 20 34 97 14.8		1 065 121 7 -	1 072 135 69 135 135 83 326 326 35.8
Table C — 34. Household Composition and Age of Householder for Ipolo are estimates based on a sample, see Introduction. For meaning of symplex Ipolo are estimates based on a sample, see Introduction. For meaning of symplex		Muskegon Heights city	Owner-occupied housing units	P EXSUND IN UNIT P PERSON	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COST'S AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Septimed owner-occupied housing units Septementon of the second 15 to 19 percenton 20 to 34 percenton Net mortgage Net mort	2010 24 percent 2010 24 percent 30 to 34 percent 35 percent or more Not computed Medion Denon-normined huncing units	PERSONS IN UNIT 1 person 2 persons 2 persons 4 persons 5 persons 6 or more persons Medion 1010 persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	RCSS RENT AS PERCENTAGE OF HOUSEHOLD COME IN 1979 Less hann 15 percent

Table C — 35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Dato ore estimates bosed on a somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	Louio ore estilli		somple, see	Male hous		01 37110013,		ion. For definition		Fernole hou			
Muskegon Heights city			15 to 24	25 to 34	35 to 44	45 to 64	65 yeors		15 to 24	25 to 34	35 to 44	45 to 64	65 yeors
	Totol	Totol	years	years	yeors	yeors	ond over	Totol	yeors	yeors	years	years	and over
Owner-occupied housing units	315	130	-	15	29	27	59	185	-	5	12	87	81
PLUMBING FACILITIES Complete plumbing for exclusive use	315	130	-	15	29	27	59	185	-	5	12	87	81
Locking complete plumbing for exclusive use UNITS IN STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-	-
1, detached or ottoched 2 or more	284 31	113 17	Ξ	6	21 8	27	59	171 14	_	5	6 6	79 8	81
Mobile home or troiler, etc	-	-	-	_	-	-	-	-	-	-	-	-	-
HOUSEHOLD INCOME IN 1979 Less than \$5,000	129 123	41 55	-	5	6	13 9	17 42	88 68	-	-	-	37 38	51 24
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	6 12		-	-	-	-	42	6	-	-	6	12	-
\$15,000 to \$19,999 \$20,000 to \$24,999	35	30	-	10	15	5	-	5	-	5	Ξ	-	- 6
\$25,000 to \$34,999 \$35,000 to \$49,999	4 -	4 -	1	Ξ	4	_	-	_	_	_	Ξ	-	=
\$50,000 or more Medion	\$5 774	\$6 176	-	\$15 625	\$16 406	\$5 139	\$5 744	\$5 274	_	\$18 750	\$10 000	\$5 677	\$4 485
Mean MORTGAGE STATUS AND SELECTED MONTHLY	\$7 246	\$7 912	-	\$11 272	\$13 487	\$5 726	\$5 319	\$6 779	-	\$17 900	\$9 705	\$6 381	\$6 085
OWNER COSTS Specified owner-occupied hausing units	284	113	_	6	21	27	59	171	_	5	6	79	81
With a mortgage Less than \$200	171 63	75 25	Ξ	6 -	21	8 8	40 17	96 38	Ξ	5	6 6	48 20	37 12
\$200 to \$249 \$250 to \$299	66 27	35 9	Ξ.	6 -	15	_	14 9	31 18	Ξ	5	1	13 6	13 12
\$300 ta \$349 \$350 to \$399 \$400 to \$499	15	6	Ξ	=	6	1	-	9	-	-	-	9	-
\$400 to \$499 \$500 to \$599 \$600 to \$749		-	Ξ	-	Ξ	Ξ	-	-	-	-	Ξ	Ξ	-
\$750 or more Medion	_ \$217	\$218	-	\$225	\$235		- \$211	\$216	_	\$225	\$175	\$215	\$225
Not mortgoged Less than \$50	113	38	-	-	-	19	19	75	Ξ	-	_	31	44
\$50 to \$74 \$75 to \$99	18	5	-	_	_	-	5	13	_	Ξ	_		13
\$100 to \$124 \$125 to \$149	44 26	28 - 5	-	-	_	14 - 5	14 -	16 26	-	_	_	11	5 26
\$150 ta \$199 \$200 to \$249 \$250 or more	20 5	-	-	-		-	_	15 5	-	-	-	15 5	-
Medion	\$122	\$113	-	-	-	\$117	\$108	\$133	-	-	-	\$165	\$129
SELECTED CHARACTERISTICS Median selected monthly owner costs as percentage of													
hausehold income in 1979 With a mortgage Not mortgaged	38.1 42.7 34.7	34.7 42.6 26.7	-	1 7.5 17.5	20.3 20.3	29.7 50+ 27.5	40.9 46.5 24.3	39.9 42.9 38.7	=	17.5	22.5 22.5	45.5 45.0 45.9	38.4 49.2 36.8
Income in 1979 below poverty level Percent belaw paverty level	64 20.3	28.7 24 18.5	-	5 33.3	6 20.7	13 48.1	24.3 -	40 21.6	-	-		27 31.0	13 16.0
Renter-occupied housing units	212	113	11	18	34	44	6	99	13	14	12	25	35
PLUMBING FACILITIES Complete plumbing for exclusive use													35
Locking complete plumbing for exclusive use	205 7	106 7	11	18 -	34	37 7	6 -	99 _	13	14	12	25 -	-
UNITS IN STRUCTURE 1, detoched or attached	66	40	-	6	28	6	-	26	7	7	-	12	-
2 3 and 4	36 55	30 29 9	11	12	6	13 11 9	6	6 26	_	7	6 6	67	7
5 to 9 10 to 49 50 or more	24 18 13	5	-	_	-	5	-	15 13 13	6	-	-	-	7 13
Mobile home or trailer, etc.	- 13	~	-	-	-	-	-	-	-	-	-	-	-
HOUSEHOLD INCOME IN 1979 Less than \$5,000	149	57	11	6	28	6	6	92	6	14	12	25	35
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	39 	32	-	6 - 6	-	26	-	7	7	-	-	-	-
\$12,500 to \$14,777 \$15,000 to \$19,999 \$20,000 to \$24,999	12 6	12	-	-	6	12	_	-	-	-	-	-	-
\$25,000 to \$34,999 \$35,000 to \$49,999		-	Ξ		-	Ξ	_	-	Ξ	_	-	-	-
\$50,000 or more Median	\$3 903	\$4 962	\$2500-	\$8 750	\$3 690	\$8 810	\$3 750	\$3 365	\$5 179 \$5 343	_ \$3 750 \$3 778	\$2 500	\$3 750	\$2500-
GROSS RENT	\$5 161	\$7 058	\$657	\$7 238	\$6 170	\$9 804	\$3 150	\$2 995	\$5 343	\$3 /78	\$1 405	\$2 613	\$2 628
Specified renter-occupied housing units Less thon \$100	212 48	11 3 6	11	18	34	44	6 6	99 42	13	14	12	25 7	35 35
\$100 to \$149 \$150 to \$199	41 84	29 59	5	6 12	21	18 26	-	12 25	-	7	6 6	6 12	=
\$200 to \$249 \$250 to \$299 \$200 to \$249	26 13	13 6	6	-	13	-	_	13 7	13	7	1	-	-
\$300 to \$349 \$350 to \$399 \$400 to \$499	-	1	-	-	-	-	-	-	-	-	-	-	-
\$500 or more No cosh rent	-	-	-	-	-	-	_	-	-	-	-	-	=
Medion	\$161	\$172	\$252	\$175	\$194	\$154	\$55	\$143	\$213	\$205	\$145	\$149	\$75
SELECTED CHARACTERISTICS Median gross rent as percentage of household income in 1979	40.7	25.0	50 1	20.0	50 1	23.3	22.5	50+	39.6	50	50+	50 +	32.1
Incame in 1979 below poverty level Percent below poverty level	40.7 120 56.6	25.0 43 38.1	50 + 11 100.0	20.0 6 33.3	50+ 14 41.2	23.3 6 13.6	22.5 6 100.0	50+ 77 77,8	39.6 6 46.2	50+ 7 50.0	50+ 12 100.0	50+ 25 100.0	27 77.1
to com below povery level	50.0	30.1	100.0	55.5	41.2	13.0	100.0	//.0	40.2	50.0	100.0	100.0	//.1

250-102 MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA

Table D-1. Value of Owner-Occupied Housing Units: 1980

[Oato ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Oato ore estimat	es bosed on	o somple, see	Introduction	. For meonin	g or symbols,	see introduc	fion. For dea	initions of ter	ms, see oppen	aixes A ond 6j		
Norton Shores city	Totol	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollors)	Mean (dollars)
Specified owner-occupied housing units	5 764	247	657	1 081	1 067	1 025	548	680	236	162	61	38 300	43 400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 years and over 25 to 34 yeors 25 to 34 yeors 35 to 44 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 56 years ond over Femole householder, no husband present 15 to 24 yeors 35 to 44 yeors 45 to 64 yeors	4 600 124 851 1 002 1 962 661 296 104 49 868 103 84 107 312 352 50,4	110 10 7 46 47 21 - 14 7 - 14 7 - 11 6 - 11 338 61 61.1	468 21 74 75 140 158 49 9 9 9 9 9 140 7 200 13 50 50 50 53.6	763 400 173 110 303 137 80 6 6 16 17 30 30 111 238 - 30 5 5 110 93 54.0	856 31 191 145 3822 107 5 5 3 6 29 15 15 15 18 8 8 6 9 53 51.2	874 26 184 175 381 108 47 26 21 - 20 - 104 - 7 7 27 27 27 27 27 27 49 49 47.3	472 80 82 270 40 17 5 5 5 5 2 7 59 - 12 18 18 29 29 51.9	624 6 83 252 219 64 12 6 6 6 44 44 7 14 14 17 14 3.4	215 28 97 90 - - - - - - - - - - - - - - - - - -	162 	56 	41 000 30 300 38 800 49 400 42 300 29 200 29 700 29 800 21 400 21 400 21 400 21 7600 21 700 26 800 45 100 25 500 26 100 20 20	46 500 31 200 43 200 56 000 32 400 34 300 30 500 41 600 38 900 24 600 30 000 10 200 32 700 40 800 27 400 29 200
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	556 1 415 991 1 335 1 467	31 56 61 34 65	58 121 100 114 264	65 210 152 203 451	62 219 147 303 336	117 228 224 244 212	47 164 65 206 66	90 207 154 183 46	24 88 75 28 21	32 101 13 10 6	30 21 10 -	43 600 44 500 41 700 40 400 29 000	53 900 51 500 43 500 43 400 31 500
ROOMS 1 to 3 rooms	113 832 1 358 1 542 976 943 5.9	30 101 65 44 7 - 4.4	55 267 183 117 26 9 4.5	10 256 410 246 114 45 5.2	12 155 356 377 124 43 5.5	6 46 240 406 208 119 6.0	- 56 204 132 156 6.6	- 7 48 118 262 245 7.1	- - 16 61 159 8.3	- 14 33 115 8.1	- - - 9 52 8.5+	13 800 21 100 30 500 39 700 50 600 65 200 	17 000 22 600 31 600 40 000 54 400 76 000
BEDROOMS None 1 2 3 4 5 or more	176 1 490 2 903 1 049 146	32 183 32 - -	92 337 169 50 9	21 434 558 62 6	18 300 623 118 8	- 155 719 138 13	- 13 45 306 148 36	- 23 334 317 6	- - 86 128 22	- 13 62 66 21	- - 14 22 25	14 700 24 000 40 800 60 400 65 800	19 800 27 000 43 900 62 800 90 300
YEAR STRUCTURE BUILT 1975 to Morch 1980	552 394 1 298 1 930 945 645	43 35 33 30 68 38	40 23 187 209 198	7 23 64 420 374 193	20 53 249 463 170 112	98 68 288 446 75 50	68 39 215 174 20 32	114 87 296 149 22 12	65 54 90 27 -	68 23 40 18 7 6	29 12 16 - 4	60 000 53 500 49 700 36 800 25 600 23 200	67 200 60 100 52 900 39 700 27 100 28 600
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$12,499 \$15,000 to \$19,999 \$20,000 to \$24,999 \$20,000 to \$24,999 \$20,000 to \$24,999 \$20,000 to \$44,999 \$20,000 to \$49,999 \$20,000 to \$49,999 \$20,000 to \$49,999 \$20,000 to \$49,999	259 585 247 403 822 944 1 432 709 363 \$22 723 \$25 105	49 62 15 40 19 36 13 13 13 512 083 \$12 083	61 146 30 81 194 68 59 18 - \$15 166 \$15 072	45 173 107 106 180 153 222 85 10 \$17 769 \$19 582	54 101 44 77 133 217 298 125 18 \$22 566 \$22 816	33 53 13 38 176 236 308 147 21 \$24 207 \$25 263	6 23 25 42 66 95 190 61 40 \$25 512 \$26 769	11 27 - 9 26 117 249 163 78 \$30 580 \$30 580 \$34 269	- 7 17 16 62 61 73 \$38 144 \$41 787		- 6 - 11 9 35 \$54 782 \$54 452	25 200 24 000 28 300 26 300 31 100 39 900 43 600 47 500 83 100 	26 400 26 800 33 900 31 900 34 700 40 700 46 900 53 500 94 400
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent Median Not computed Median 15 to 19 percent 30 to 34 percent 30 to 34 percent 30 to 34 percent 15 to 19 percent 16 to 14 percent 10 to 14 percent 10 to 14 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent 30 to 44 percent 30 to 34 percent 35 percent or more Not computed Median	3 196 1 126 771 327 175 285 285 11 8.0 2 568 1 281 578 255 175 778 778 778 778 75 121 5 10.0	56 32 5 7 12 13.3 191 87 39 14 22 6 13 30 14 21 6 13 10 10	239 90 46 51 16 13 3 23 24 103 26 35 7 - 21 21 - 10-	418 171 88 68 225 24 17.2 17.2 310 143 92 322 40 133 28 5 5	595 261 133 106 4 22 23 33 6.3 472 230 111 38 29 231 12 31 21 21 - 0.3	618 192 188 92 45 	312 75 86 54 27 24 19.7 236 106 52 48 12 6 - 12 12 12	559 144 147 86 81 300 66 5 5 9.5 19.5 19.5 19.1 121 58 42 21 - 21 - 21 - 10.3	199 88 36 10 22 18 37 22 9 - - - - - - - - - - - - - - - - -	139 64 31 9 13 4 18 - - 6 6 6 6 - - 5 - 19.6	61 9 11 11 8 22 24.8 - - - - - - - - - - - - - - -	44 100 40 400 45 700 50 300 41 400 51 100 51 100 51 100 51 000 51 000 51 000 50 400 29 700 29 700 29 700 29 700 29 700 20 4 600 30 600 21 300 30 600 21 300 30 600 21 300	51 400 49 000 51 800 47 400 50 800 62 000 55 700 33 400 33 900 33 900 35 300 35 300 35 500 27 500 36 900 31 700 21 300
SELECTED CHARACTERISTICS Complete plumbing for exclusive use	5 764 69	247	657 26	1 081 37	1 067	1 025	548	680	236	162	61	38 300 21 500	43 400 22 200
Locking complete plumbing for exclusive use	5 764 5 548 736 286 195 3.4	- 247 215 32 7 47 19.0	657 532 67 6 53 8.1	- 1 081 1 045 123 41 23 2.1	- - 1 067 1 055 102 29 49 4.6	- 1 025 1 025 116 34 6 0.6	- 548 542 70 28 6 1.1	680 675 130 70 11 1.6	236 236 19 12 -	- 162 162 48 34 - -	- 61 61 29 25 - -	38 300 39 300 43 700 54 600 19 200 	43 400 44 400 53 000 70 000 24 700

Table D-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based an o somple, see Intraductian. Far meaning of symbols, see Intraduction. Far definitians of terms, see appendixes A and 8]

	[Data are estima	tes based an o	somple, see In	traductian. Fo	ir meaning of s	symbols, see In	traduction. Fo	ir definitians o	f terms, see ap	pendixes A and	18]	
Norton Shores city	Tatal	Less than \$100	\$100 ta \$149	\$150 ta \$199	\$200 ta \$249	\$250 ta \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 ar mare	Na cash rent	Median (dollars)
Specified renter-accupied hausing units	993	6	49	100	271	184	170	145	40	5	23	264
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-cauple families	433	-	11	47	49	109	97	76	34	5	5	299
15 to 24 years 25 to 34 years	94 154	-	11	32	28	17	21 32	16 31	8	- 5	Ē	272 290
35 ta 44 years	63	_	-	-	16	23	9	10	5	-	-	272
45 ta 64 years65 years and over	84 38	-	-	15	5	17 5	22 13	19	16 5	=	5	340 270
Male hauseholder, na wife present 15 ta 24 years	243 58	6	11	11	95 18	40 12	27 5	47	6 6	_	_	249 223
25 ta 34 years 35 ta 44 years	83 42	_	-	5	37 31	17 11	12	12	-	-	_	250 222
45 to 64 years	48	6	_	-	9	-	5	28	-	-	-	357
65 years and aver Female hauseholder, na husband present	12 317	-	27	42	127	35	46	22	_	-	18	357 234
15 to 24 years 25 to 34 years	47 90	-		15 7	18 53	4 11	10 6	- 7	_	-	6	219 233
35 to 44 years 45 ta 64 years	46 66	_	13 5	7	17 22	10	6 13	-7	-	-	12	232 237
65 years and aver	68 33.8	57.5	9 36.0	13 24.7	17 31.8	10 32.4	11 34.7	8		27.5	- 1	243
Median age YEAR HOUSEHOLDER MOVED INTO UNIT	33.0	57.5	30.0	24.7	31.0	32.4	34.7	43.2	45.0	27.5	60.2	
1979 ta March 1980	523	-	19	48	128	113	96	78	30	5	6	276
1975 ta 1978 1970 ta 1974	324 101	6 -	11 14	25 20	81 62	59 5	65 -	67 _	5	-	5	276 214
1960 ta 1969 1959 ar earlier	40 5	-	5	7	-	7	9	_	- 5	_	12	282 450
ROOMS	· ·								, in the second s			
1 raam	23	-	-	- 6	23 32	5	-	12	-	-	-	213
2 raams 3 raams	60 120	6	18	- 1	32 44 71			12	=	_	_	241 243
4 rooms5 raams	301 269	_	20 -	66 21	71 48 35	36 77 47 12	16 54 35 33 27	7 92	14	_	6 12	243 318
6 raams7 ar mare raams7 ar mare raams	142 78	_	11	-7	35 18	12 7	33 27	25	21 5	5	- 5	320 308
Median	4.5	3.0	3.8	4.2	4.0	4.2	4.8	5.Í	5.8	6.0	5.0	
PLUMBING FACILITIES BY PERSONS PER ROOM												
AND POVERTY STATUS IN 1979 All incame levels in 1979	993	6	49	100	271	184	170	145	40	5	23	264
Camplete plumbing far exclusive use 0.50 ar less	980 653	6	49 21	100 84	271 163	184 116	170 117	145 101	27 27	5	23 18	263 265
0.51 ta 1.00 1.03 to 1.50	255 58	-	28	16	84 10	49 19	39 14	29 15	-	5	5	248 300
1.51 ar mare	14	-	=	-	14	-	,4	-	-		-	217
Lacking camplete plumbing far exclusive use 0.50 ar less	13 5	_	=	-	_	-	_	_	13 5	=	_	450 450
0.51 to 1.00 1.01 ta 1.50	8	-	-	-	-	-	_	_	8	_	_	450
1.51 or mare	-	-	-	-	-	-	-	-	-	-	-	-
Incame in 1979 belaw paverty level Complete plumbing for exclusive use	157 149	-	5	41 41	73 73	4	20 20	6 6	8		_	217 215
1.01 ar more persons per raom Lacking camplete plumbing far exclusive use	24 8	-	_	-	24	-	-	÷.	- 8	_	_	215 450
1.01 ar mare persons per room	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS Nane	23				22							213
1	237	6	29	21	23 81	40	43	12	5	-	-	242
23	482 177	-	11	62 10	102 43	109 28	64 35	105 23	13 22	5	18 -	271 294
4 5 or mare	69 5	-	_	7	22	7	23 5	5	-	_	5	286 325
UNITS IN STRUCTURE												
1, detached or attached2	547 57	6	36	79	188	88 14	75	28 17	19 13	5	23	238
3 and 4	16	-	-	-	4	14	-	12	-	-	-	367 294
5 ta 9 10 ta 49	34 253	-	_	-	37	50	10 80	5 78	8	~	=	325
50 ar mare Mabile hame ar trailer, etc	43 43	_	_	21	33 9	13	5	5	_	=	_	231 201
YEAR STRUCTURE BUILT												
1975 ta March 1980 1970 ta 1974	165 152		- 9	- 8	68	26 20	62 16 33 20 30	69 20	8	=	5	346 242
1960 ta 1969 1950 ta 1959	180 241	6	11	20 35 30	20 104	67 36	33	15 36	8	- 5	_	272 243
1940 ta 1949 1939 ar earlier	131	-	19	30	18	23 12	30	- 5	5	-	6 12	227 229
STORIES IN STRUCTURE	124	-	10		61	12	9	5	°	-	12	227
1 ta 3	993	6	49	100	271	184	170	145	40	5	23	264
4 ar mare With elevatar	-	-	-	-	-	-	-	-	-	-	-	_
GROSS RENT AS PERCENTAGE OF HOUSEHOLD												
INCOME IN 1979 Less than 15 percent	218	6	25	25	43	64	27	23	5	-		256
15 to 19 percent 20 to 24 percent	167 156	-	19	- 11	39	45 31	27 37 41	23 27 26 29	- 8	-		286 273
25 to 29 percent	92 72 91	-	Ξ	15	39 24 23 39	5	19 10	29 14	-	-		305 275
30 to 34 percent35 to 49 percent	91	-	5			18	5	-	19	5		253
50 percent ar mare Nat camputed	174 23	-	-	41	64 -	4 _	31 _	26 -	8	_	23	227
Median	23.2	10—	14.8	29.7	28.0	18.1	22.6	24.3	40.8	45.0		
SELECTED CHARACTERISTICS Heating equipment	993	6	49	100	271	184	170	145	40	5	23	264
Central heating systemAir canditianing	850 382	6	33 11	55	234 65	166 76	160 95	145 104	35	5	11 5	275 312
Central system	226	-	-	-	-	41	84	88	13 13	-	-	343

Table D -3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

													· · · · ·
And and a second se					Ho	usehold incor	me in 1979						Income in
Norton Shores city		Less thon	\$5,000 to	\$10,000 to	\$12,500 to	\$15,000 to	\$20,000 to	\$25,000 to	\$35,000 to	\$50,000 or	Medion	Meon	1979 below poverty
	Totol	\$5,000	\$9,999	\$12,499	\$14,999	\$19,999	\$24,999	\$34,999	\$49,999	more	(dollors)	(dollors)	level
Owner-occupied housing units	6 694	390	743	324	470	1 008	1 036	1 566	763	394	21 764	24 095	276
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	5 088	69	390	194	291	745	879	1 392	739	389	24 857	27 384	82
15 to 24 years 25 to 34 years	161 936	_	5 28	21 25	17 78	45 176	52 239	295	15 77	18	19 013 23 143	19 884 24 310	6
35 to 44 yeors 45 to 64 yeors	1 070 2 158	16 37	26 78	6 38	39 75	126 285	184 320	367 641	204 427	102 257	27 805 28 143	30 575 31 679	23 43
65 years and over Male householder, no wife present	763 415	16 40	253 62	104 19	82 29	113 108	84 68	83 73	16 11	12 5	12 759 16 891	16 117 18 072	10 41
15 to 24 yeors 25 to 34 yeors	30 80	-	7	12	11	13	36	19	-	-	11 667 21 293	11 410 21 060	
35 to 44 years	103	21	19	-	-	13 73	20 7	25	5	- 5	17 212	17 059	21
45 to 64 yeors 65 years ond over	138 64	8 11	13 23	7	6	9	5	20 9	6	5	17 100 9 167	20 842 13 116	7 13
Female householder, no husband present 15 to 24 yeors	1 191 22	281 3	•91 7	<u>"</u>	150 6	155	89	101	13	-	10 529 12 917	12 140 11 472	153 10
25 to 34 yeors 35 to 44 years	126 150	9 11	25 20	18	63 13	8 48	5	21 35	-	_	13 651 16 413	14 663 16 660	9
45 to 64 years 65 years ond over	416 477	64 194	84 155	58 35	56 12	75 18	48 36	18 27	13	-	12 589 6 445	13 292 9 077	50 68
Median age	50.7	66.9	67.2	62.8	43.2	49.7	44.0	45.6	47.8	48.9			57.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to Morch 1980 1975 to 1978	783 1 613	32 47	58 123	81 33	63 138	101 255	182 264	172 386	84 202	10 165	21 207 23 784	21 964 27 530	24 53
1970 to 1974 1960 to 1969	1 166 1 530	78 116	90 153	38 30	80 98	199 208	150 223	338 361	123 215	70 126	23 375 23 676	24 546 25 985	42 118
1959 or earlier	1 602	117	319	142	91	245	217	309	139	23	17 129	19 543	39
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use 1.01 or more persons per room	6 687 69	390	736	324	470 22	1 008 19	1 036 7	1 566 6	763 15	394	21 779 18 375	24 111 22 467	276
Locking complete plumbing for exclusive use 1.01 or more persons per room	7	Ξ	7	1	1	1	-	-	-	Ξ	8 750	8 510	-
Heating equipment	6 694 6 405	390 344	743 673	324 306	470 431	1 008 937	1 036 1 008	1 566 1 560	763 758	394 388	21 764 22 247	24 095 24 547	276 260
Air conditioning	898	70 11	81	29 11	88 39	126	77	227 91	120	80 52	23 878	25 890	41
Centrol system Vehicles available	358 6 537	338	34 676	306	460	52 998	12 1 036	1 566	56 763	394	27 593 22 100	30 137 24 495	254
12 or more	2 082 4 455	256 82	513 163	188 118	201 259	358 640	269 767	211 1 355	70 693	16 378	13 545 26 079	15 218 28 830	163 91
Kouse heating fuel Utility gos	6 694 6 353	390 364	743 701	324 293	470 449	1 008 914	1 036 983	1 566 1 516	763 745	394 388	21 764 22 117	24 095 24 389	276 242
8ottled, tonk, or LP gos Electricity	30 92	6 8	14	6	-	12 28	11	24	6	_	18 125 18 000	19 759 19 659	6 15
Fuel oil, kerosene, etc Other	192 27	12	28	19 6	21	54	27 15	26	5	- 6	15 741 21 250	16 846 26 391	13
Median rooms	5.7	4.4	4.8	4.7	5.3	5.3	5.9	6.1	6.6	7.9			4.7
Specified owner-occupied housing units	5 764	259	585	247	403	822	944	1 432	709	363	22 723	25 105	195
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	3 196	65	134	69	221	407	588	960	474	278	25 821	28 450	97
Less than \$200 \$200 to \$249	173 410	16 11	35 35	5 27	18 42	39 54	34 63	26 146	32	_	15 801 23 533	15 785 21 917	21 25
\$250 to \$299 \$300 to \$349	419 474	16	6	12	72 26	70 109	69 94	108 142	71 73	7	23 531 24 200	24 399 25 248	16
\$350 to \$399	438	6	17	12	28	42	128	140	40	25	24 125	26 086	12
\$400 to \$499 \$500 to \$599	570 263	5	23 6	-	18 10	67 15	94 81	209 72	112	42 27	27 734 26 510	29 604 29 829	5
\$600 to \$749 \$750 or more	248 201	Ξ.	6	76	7	6 5	18 7	51 66	71 28	82 89	41 633 30 962	42 083 51 933	-
Medion	\$364	\$267	\$246	\$310	\$285	\$319	\$363	\$371	\$416	\$659			\$258 98
Not mortgaged Less than \$50	2 568 11	194 6	451 5	178	182	415	356	472	235	85	18 308 2500 —	20 942 4 741	6
\$50 to \$74 \$75 to \$99	126 304	29 41	15 123	8 30 73	38 32	12 29	11 27	13 22	_	_	13 224 9 531	13 145 11 431	6 27
\$100 to \$124 \$125 to \$149	406 537	47 30	51 149	73 21	14 17	103 87	24 75	50 97	34 49	10 12	15 918 17 601	17 971 19 397	36 8
\$150 to \$199 \$200 to \$249	819 229	41	94 14	34 12	66 6	116 37	153 53	197 53	93 48	25 6	22 589 23 828	23 494 27 454	15
\$250 or more Medion	136 \$145	\$111	\$130	\$117	9 \$135	31 \$143	13 \$163	40 \$164	11 \$169	32 \$191	30 517	39 369	\$107
MORTGAGE STATUS AND SELECTED MONTHLY	ψ , -,5	Ų,	\$100	ψı i,	4105	÷1-0		\$104	Ŷ107	\$171			
OWNER COSTS AS PERCENTAGE OF HOUSEHOLD													
INCOME IN 1979 With a mortgage	3 196	65	134	69	221	407	588	960	474	278	25 821	28 450	97
Less than 15 percent 15 to 19 percent	1 126 771	-	- 8	5	13 26	24 129	130 160	428 301	333 77	198 65	33 870 26 369	38 182 28 943	-
20 to 24 percent	501	-	16	14	72	102	147	103	36	11	20 985	22 814	-
25 to 29 percent 30 to 34 percent	327 175	-	27	13 5	34 52	97 24	93 44	63 23	23	4	21 060 15 365	22 702 16 911	_
35 percent or more Not computed	285 11	54 11	83	32	24	31	14	42	5~	Ξ.	10 430 2500 —	13 381 -677	86 11
Medion	18.0	50+	43.5	32.5	25.0	22.5	20.1	15.9	12.7	12.8		20 942	50+
Not mortgaged Less than 10 percent	2 568 1 281	194	451	178 22	182 70	415 192	356 256	472 422	235 229	85 85	18 308 26 925	20 942 30 198	98 9
10 to 14 percent 15 to 19 percent	578 255	- 6	98 136	99 36	58 45	173 26	94 6	50	6	1	15 876 9 670	16 360 10 716	8
20 to 24 percent 25 to 29 percent	175 78	31 20	95 58	21	9	19	-	Ξ	Ξ	Ξ.	7 108 6 397	8 591 6 561	- 6
30 to 34 percent 35 percent or more	75 121	26 106	44 15	-	-	5	-	-	-	-	5 777 3 677	6 030 3 627	13 51
Not computed Medion	121 5 10.0	5 38.0	19.5	13.4	 11.8	10.4	 10	- - 10-	10-	- 10—	2500-	-	5 41.7
	10.0	30.0	19.5	13.4	11.0	10.4	10-		10-	10-			41.7

Table D-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Dato ore estimates based on o somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

					Ho	ousehold incor	me in 1979						
Norton Shores city	Total	Less thon \$5,000	\$5,000 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 (dollors)	Mean (dollars)	Income in 1979 below poverty level
Poster equated bouries units	1 018	146	185	108	64	213	105	148	33		15 125		
Renter-occupied housing units	1 018	140	165	108	04	213	105	140	33	16	15 125	16 409	157
Morried-couple fomilies	452	19	53	33	30	130	47	103	27	10	18 050	20 521	34
15 to 24 years 25 to 34 years	94 154	8 11	21 15	16 12	10	21 50	6 22	22 34	_	_	15 313 18 359	15 260 17 695	8 26
35 to 44 yeors 45 to 64 yeors	63 103	-	12	5	15	19 17	9	5 42	13 14	- 5	16 908 26 250	19 828 28 177	-
65 yeors ond over Mole householder, no wife present	38 249	19	41	23	5 28	23 62	5 36	28	- 6	5 6	17 333 16 250	25 381 17 351	- 6
15 to 24 years 25 to 34 years	58 89	19	23	4	11 10	5 27	11	-	- 6	-	8 194	8 809	6
35 to 44 years	42	-	-	14	-	17	11	16		6 _	17 708 18 529	22 215 17 459	-
45 to 64 years 65 years ond over	48 12	_	9	5	7	6 7	14	12	Ξ	-	20 357 17 857	18 765 16 535	-
Femole householder, no husband present 15 to 24 yeors	317 47	108 35	91 5	52 _	6	21 7	22	17	-	Ξ	8 159 4 042	9 805 5 211	117 40
25 to 34 yeors 35 to 44 years	90 46	38	18 30	5 5	6	- 6	11	12 5	_	Ξ	6 458 9 239	11 319 12 046	38 7
45 to 64 years65 years and over	66 68	9 26	31 7	18 24	-	8	11	_	Ξ	~	9 327 10 104	9 922 9 348	14 18
Medion oge	34.1	27.1	35.2	39.5	29.6	33.9	40.6	32.8	42.5	57.0			29.7
YEAR HOUSEHOLDER MOVED INTO UNIT	500												
1979 to Morch 1980 1975 to 1978	523 338	94 18	96 47	42 31	31 28	97 107	47 49	92 38	19 14	5 6	14 879 16 585	16 108 18 071	93 19
1970 to 1974 1960 to 1969	101 51	29 5	23 19	35	5	9	9	18	_	Ξ	9 688 15 417	9 208 16 721	40 5
1959 or eorlier	5	-	-	-	-	-	-	-	-	5	75000+	77 725	-
PLUMBING FACILITIES BY PERSONS PER ROOM	1 005	120	195	102	44	012	105	140			15 0/0	14 550	
Complete plumbing for exclusive use 0.50 or less	659	138 89	185 124	103 55	64 36	213 135	105 84	148 114	33 6	16 16	15 260 15 898	16 559 17 028	149 68
0.51 to 1.00 1.01 to 1.50	274 58	29 10	57	48	25 3	52 26	10 11	34	19 8	_	12 800 16 905	15 522 18 704	57 10
1.51 ar more Lacking complete plumbing for exclusive use 0.50 or less	14 13	10 8	4	5	-	_	_	_	_	-	4 250 2500 —	5 925 4 751	14 8
0.51 to 1.00	5 8	8	_	5	Ξ	_	_	_	_	_	11 250 2500—	11 505 530	8
1.01 to 1.50 1.51 or more	-	_	_	-	1	_	Ξ	_	_	-	-	_	_
SELECTED CHARACTERISTICS													
Heating equipment	1 018	146	185	108	64	213	105	148	33	16	15 125	16 409	157
Centrol heating system	875 393	93 31	145 40	83 41	57 48	202 62	105 69	141 81	33 11	16 10	16 305 18 229	17 654 19 594	104 23
Centrol system Vehicles ovoilable	226 920	13 86	12 166	15 94	32 59	55 213	54 105	29 148	6 33	10 16	19 028 16 146	21 330 17 549	5 92
12 or more	479 441	62 24	105 61	85 9	25 34	112 101	33 72	37 111	14 19	6 10	12 132 19 393	14 346 21 028	68 24
House heating fuel Utility gos	1 018 922	146 134	185 162	108 98	64 61	213 202	105 99	148 123	33 27	16 16	15 125 15 138	16 409 16 390	157 140
Bottled, tank, or LP gas Electricity	74	- 7	23	5	- 3	5	6	25	-	-	14 167	16 343	12
Fuel oil, kerosene, etc.	11	5	_	- 5	-	- 6	-	-	6	-	35 065 15 208	21 403 13 417	5
Median rooms	4.5	4.0	4.4	4.2	4.8	4.7	4.5	5.1	3.3	5.2			4.0
Specified renter-occupied housing units	993	146	185	108	64	213	105	137	25	10	14 746	15 829	157
CONTRACT RENT													
Less than \$100 \$100 to \$149	58 200	5 79	27 49	9 29	-3	17 20	- 9	- 5	- 6	-	9 531 8 409	10 941 10 089	16 75
\$150 to \$199 \$200 to \$249	217 170	38 5	47 21	19 31	13 15	52	8 35	32 17	8	-	13 365 16 548	14 057 16 749	45 10
\$250 to \$299 \$300 to \$349	188	6	16	15	11	46 39	32	63 7	6	- 5	20 648	20 689	6
\$350 to \$399	111 13	13	7	5	14	34	21	8	5	5	17 813 27 031	19 979 45 347	5
\$400 to \$499 \$500 or more	13	-	-	=	8	5	Ξ.	-	_	-	14 531	14 895	-
No cosh rent Medion	23 \$203	\$128	18 \$160	\$198	\$255	\$212	\$250	5 \$273	\$158	\$350	8 646 	12 070	\$129
GROSS RENT													
Less than \$100 \$100 to \$149	6 49	- 5	19	_ 14	_	6 11	-	-	-	-	16 250 10 089	15 005 11 843	- 5
\$150 to \$199 \$200 to \$249	100 271	41	23	11	_	20	-	5	_	-	7 667	9 035	41 73
\$250 to \$299	184	64 4	74 18	41 22	16 12	46 32	13 40	17 36	20	-	20 476	11 337 20 934	4
\$300 to \$349 \$350 to \$399	170 145	10 14	21 12	15	5 17	55 38	31 21	28 38	5	5	18 500 18 229	19 218 18 941	20 6
\$400 to \$499 \$500 or mare	40 5	8	-	5	14	5	-	8	_	5	13 750 16 250	21 075 17 190	8
Na cash rent Median	23 \$264	\$215	18 \$224	\$236	\$340	\$284	\$299	5 \$314	\$272	\$375	8 646	12 070	\$217
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent 15 to 19 percent	218 167	-	19	14	- 6	54 42	17 74	98 26	25	10	27 000 20 938	28 415 19 555	-
20 to 24 percent 25 to 29 percent	156 92	_	27	40 17	22 8	72 40	14	8	_	Ξ	16 600 13 125	16 322 12 876	-
30 to 34 percent 35 to 49 percent	72 91	- 5	31 57	27 10	14 14	40 	-	-	-	-	10 463 7 708	10 544 8 639	4 23
50 percent or more Not computed	174	141	33 18	-	-	-		- 5	-	-	3 805	4 047	130
Medion	23 23.2	- 50+	37.5	25.0	27.5	20.7	17.4	13.1	10_	10-	8 646	12 070	50+

Table D-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	[Doto ore estimo	otes bosed on o	sample, see Intro	oduction. For m	eoning of symbo	ls, see Introducti	on. For definitio	ns of terms, se	e oppendixes A	ond 8]	
Norton Shores city	Totol	Less thon \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollors)
Specified owner-occupied housing units	3 196	173	410	419	474	438	570	263	248	201	364
PERSONS IN UNIT											
1 person2 persons	188 601	18 59	54 77	37 102	14 60	15 68	29 118	5 35	5 48	11 34	280 352
3 persons	696	50 18	94 125	87	99 200	94	93 199	62	71	46	360
4 persons5 persons	924 573 99	28	39	86 92	74	160 68	81	63 91	44 43	29 57	360 389 430
6 persons7 persons	99 76	Ξ	15 6	- 6	27	26 7	21 18	7	13 5	17 7	430 348
8 or more persons Medion	39 3.62	2.69	3.29	9 3.31	3.82	3.76	11 3.73	3.97	19 3.50	3.83	448
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	5.02	2.07	5.27	0.01	5.02	0.70	0.70	5.77	5.50	5.05	
Married-couple families	2 749	121	302	360	400	381	527	243	231	184	375
15 to 24 yeors 25 to 34 yeors	105 779	7 34	72	21 83	13 158	23 137	34 113	7 99	53	30	375
35 to 44 years	888 887	51 23	82 130	105 128	108 108	93 121	214 154	83 43	84 94	68 86	402
45 to 64 yeors65 years ond over	90	6	18	23	13	7	12	11	-	-	402 373 296 318 246
Mole householder, no wife present 15 to 24 yeors	133 11	11	31 6	15	26	11	18 5	5	5	11	246
25 to 34 yeors 35 to 44 years	50 41	11	- 6	15	6	11	7	5	- 5	6	368 313
45 to 64 yeors65 yeors ond over	31		19	-	6	-	6	_	_	_	241
Female householder, no husband present	314	41	77	44	48	46	25	15	12	6	294
15 to 24 yeors 25 to 34 yeors	77	7	24	6	15	6	7	7	5	_	425 305
35 to 44 years 45 to 64 years	97 107	25	25 22	7 31	17	27 13	_	8	7	6	349 260
65 years ond over Medion age	26 39.7	9 40.6	43.8	42.3	39.0	37.3	· 39.6	35.9	42.1	42.3	233
YEAR HOUSEHOLDER MOVED INTO UNIT	07.2	10.0			57.0	57.0		55.7	44.1	42.3	
1979 to Morch 1980	484	27	19	48	10	63	95	70	67	85	469
1975 to 1978 1970 to 1974	1 143 716	45 31	88 106	56 151	192 117	207 73	219 157	114 52	142 11	80 18	396 330
1960 to 1969 1959 or eorlier	696 157	53 17	158	138 26	124	87 B	81 18	15 12	28	12	300 293
	157		57	20	51		10	12	-		273
ROOMS 1 to 3 rooms	30	_	12	11	_	_	7	_	_		264
4 rooms	273	52	86 167	65	16	23	31	_	-	_	249
5 rooms6 rooms	605 866	92 13	113	104 178	134 167 99	65 174	43 120	56	31	14	271 339
7 rooms 8 or more rooms	639 783	7 9	28 4	51 10	99 58	96 80	160 209	86 121	78 139	34 153	424 518
Medion	6.3	4.9	5.1	5.7	6.0	6.3	7.0	7.4	7.8	8.4	
YEAR STRUCTURE BUILT											
1975 to Morch 1980 1970 to 1974	471 292	26	13 19	6 26	28 45	57 36	90 78	68 31	98 17	85 40	523 420
1960 to 1969 1950 to 1959	879 960	16 63	60 157	107 167	114 185	162 122	189 160	115 36	73 37	43 33	420 394 325
1940 to 1949	353 241	31 37	104 57	79 34	59	38	23 30	6	13 10	-	276
1939 or eorlier	241	3/	57	54	43	23	30		10	_	207
VALUE Less thon \$10,000	56	29	20	7	_	_	_	~	-		195
\$10,000 to \$19,999 \$20,000 to \$29,999	239 418	84 47	74 163	58 73	16 79	_ 50	7	-	-	-	224
\$30,000 to \$39,999	595	6	111	128	157	119	6 68	6	-	-	250 317
\$40,000 to \$49,999 \$50,000 to \$59,999	618 312	/	42	123 18	138 30	130 70	132 117	27 59	19 18	~ _	350 423
\$60,000 to \$79,999 \$80,000 to \$99,999	559 199	-	-	5	48 6	64	169 71	126 35	103 51	44 29	496 544
\$100,000 to \$149,999 \$150,000 or more	139 61	-	-	-	-	5		10	53	71	750 + 750 +
Median	\$44 100	\$17 000	\$26 500	\$36 600	\$39 100	\$44 000	\$54 300	\$64 600	\$77 700	\$117 200	
SELECTED MONTHLY OWNER COSTS AS											
PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less thon 15 percent	1 126	97	241	219	188	104	141	45	58	33	302
15 to 19 percent	771	33		78	133	143	168	41	59	41	373 372
20 to 24 percent 25 to 29 percent	501 327	16 -	75 35 13	79 21	80 36	92 36	103 83	37 71	48 32	11 35 16	451
30 to 34 percent 35 percent or more	175 285	6 21	21 25	16	18 19	28 35	35 40	33 31	18 33	16 65	424 458
Not computedMedion	11 18.0	13.8	13.8	6	16.8	19.0	19.3	5 25.4	20.7	27.2	296
SELECTED CHARACTERISTICS	10.0	10.0	10.0	14.0	10.0	17.0	17.0	20.1	20.7		
Heating equipment	3 196	173	410	419	474	438	570	263	248	201	364
Steom or hot woter system Centrol warm-air furnoce or electric heat pump	328 2 631	17 90	31 352	12 341	19 415	48 378	73 490	47 202	40 203	41 160	458 366
Other built-in electric units Floor, woll, or pipeless furnace	2 031 32 111	49	21	21	13	6	-	8	205	-	375
Other meons	94	17	6	45	14 13	6	7	-	-	-	277
Air conditioning Centrol system	365 145	14	20 15	58 7	26	41 18	72 36	49 20	31	54 49	424 487
1 or more individual room units House heating fuel	220 3 196	14 173	5 410	51 419	26 474	23 438	36 570	29 263	31 248	5 201	380 364
Utility gos Bottled, tonk, or LP gos	3 126	173	397	419	461	427	563	249	236	201	363 550
Electricity	39 25	-	-	-	13	6	7	8	57	-	404
Fuel oil, kerosene, etc Other	- 25	Ξ	13	-	_	5	-	-	/	-	248
				d							

Table D = 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Doto ore estimates based on o sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	[Doto ore estimate	s basea on o sam	ble, see infroducti	on. For meoning	of symbols, see I	nfroduction. For	definitions of ferm	ns, see oppendixes	A ond 8	
Norton Shores city	Totol	Less thon \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Medion (dollars)
Specified owner-occupied housing units	2 568	11	126	304	406	537	819	229	124	145
	2 306		120	304	400	537	619	229	136	145
PERSONS IN UNIT 1 person	528	_	70	97	139	115	76	31	_	117
2 persons	1 207	6	44	163	140	216 139	464	115	59	154
3 persons4 persons	462 209	- 5	6	16 17	53 49 18	139	464 164 51	41 42	43 23	154 155 161
5 persons	111	-	-	ii	18	40	37 27		5	142
6 persons7 persons	44		=	_	7	11	2/	-	6	170 113
8 or more persons	2.13	_ 2.42	- 1.40	_ 1.84	1.96	2 21	2.22	-		-
Medion	2.13	2.42	1.40	1.04	1.70	2.21	2.22	2.23	2.71	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	1 051			100		201	(70			
Married-couple families 15 to 24 years	1 851 19	-	56 14	193	216	396 5	672	186	127	154 67
25 to 34 yeors 35 to 44 yeors	72 114	5	_	11 22	5 25	19 14	32 41	-	12	145
45 ta 64 years	1 075	=	20 22	41	116 70	251 107	403	142	102	145 143 164
65 years and over Mole householder, no wife present	571 163	6	22 5	119 36	70 70	107 17	196 14	44 6	13 9	142 112
15 to 24 years	-	-	-	-	-	-		-	-	- 1
25 to 34 years 35 to 44 yeors	6 35	- 6	_	16	6	_	7	_	2	113 93
45 ta 64 yeors	73 49	-	5	15	36 22 120	11	-7	6	- 9	93 111
65 years and over Femole householder, no husband present	554	_	65	75	120	124	133	37	-	122 128
15 to 24 yeors 25 to 34 yeors	67	_	6	_	_	_	-	_	_	63 63
35 to 44 yeors	10	-	-	-		-	4 59	6		208 130
45 to 64 years65 years ond over	205 326	_	12 40	21 54	62 58	39 85	59 70	12 19	-	130 128
Medion age	61.1	35.4	59.6	66.8	62.4	60.8	59.9	59.9	59.7	
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to Morch 1980	72	6	14	8	7	24	13		-	126
1975 to 1978 1970 to 1974	272 275	- 5	31 39 19	24 27 39	12 59	58 45	84 66	30 13	33 21	157 129
1960 to 1969	639	-	19	39	70 258	117	261	96	37	164
1959 or eorlier	1 310	-	23	206	208	293	395	90	45	139
ROOMS										
1 to 3 rooms4 rooms	83 559	5	18 83	51 95	9	114	5 115	_	Ξ.	87 116
5 rooms	753	6	7	58	106	222	297	44	13	147
6 rooms7 rooms	676 337	=	18	68 24	72 57	141 47	260 102	96 47	21 60	157 170
8 or more rooms	160 5.4	-	4.0	8	15 4.9	13 5.2	40 5.5	42	42	205
Median	5.4	4.6	4.0	4.6	4.9	5.2	5.5	6.2	7.1	•••
YEAR STRUCTURE BUILT										
1975 to Morch 1980 1970 to 1974	81 102	6	24 24	8	13 6	18	13	- 19	12 12	105 140
1960 to 1969	419 970	-	24 27 13	6 79	6 104	65 200	211	73	31	175
1950 to 1959 1940 to 1949	592	_	24	121	169	128	421 103	93 26	60 21	161 122
1939 or eorlier	404	-	14	84	108	109	71	18	-	124
VALUE										
Less than \$10,000 \$10,000 to \$19,999	191 418	11	77 44	82	11	6 71	4	-	-	77 109
\$20,000 to \$29,999	663	=	44	126 64	195	252	66 136	11	=	132
\$30,000 to \$39,999 \$40,000 to \$49,999	472 407		_	17 15	49 20	150 46	210 245	46 81	=	155 175
\$50,000 to \$59,999	236	=	-	-	20	12	118	56	30	186
\$60,000 to \$79,999 \$80,000 to \$99,999	121 37		_	-	-	_	34 6	35	52 31	238 250 +
\$100,000 to \$149,999	23	-	-	-	-	-	<u> </u>	-	23	250+
\$150,000 or more Median	\$30 200	\$10000-	\$10000-	\$14 100	\$22 600	\$26 900	\$39 600	\$45 500	\$76 500	-
SELECTED MONTHLY OWNER COSTS AS										
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less thon 10 percent	1 281	5	82	124	221	275	440	91	43	144
10 to 14 percent 15 to 19 percent	578 255	Ξ	15	92 31	94 24	72 82	171 74	87 25	47 13	155 145
20 to 24 percent	175	7	6 23	24	14	44	30	12	28	145 140 140 149
25 to 29 percent 30 to 34 percent	78 75	6	-	19	20 7	22 12	23 25	7	5	140
35 percent or more Not computed	121	-	-	14	21 5	30	56	-	-	146 113
Median	10.0	25.4	10_	11.5	10_	10—	10_	11.4	12.7	
SELECTED CHARACTERISTICS										
Heating equipment	2 568	11	126	304	406	537	819	229	136	145
Steom or hot woter system Centrol warm-air furnace or electric heot pump	279 2 018	11	85	15 216	39 301	28 469	112 661	41 183	44 92	176
Other built-in electric units	25	-	-	-	6	12	7	-	-	146 139
Floar, wall, or pipeless furnaceOther meons	124 122	-	13 28	60 13	22 38	6 22	23 16	- 5	-	95 113
Air conditioning	371	6	29	42	47	53	141	7	46	153
Centrol system1 or mare individuol room units	141 230	- 6	13 16	42	4 43	17 36	60 81	7	40 6	180 131
House heating fuel	2 568	11	126	304	406	537	819	229 210	136	145
Utility gas Bottled, tonk, or LP gas	2 375 12	11	126	289	371 6	496 -	751	210 -	121 6	145 187
Electricity Fuel oil, kerosene, etc	33 138	-	-	8 7	6 23	12 19	7 61	- 19	- 9	130 166
Other	10	_	-	-	- 23	10	-	- 19	- -	138
						· · · · · · · ·				

Table D-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Doto ore estimotes based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

		0	wner-occupied h	ousing units				Rei	nter-occupied h			
Norton Shores city	Totol	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Totol	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	6 694	751	592	1 562	3 035	754	1 018	165	152	186	391	124
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	5 088 161 936 1 070 2 158 763 415 30 80	544 19 227 146 123 29 43 - 19	400 18 65 154 118 45 54 6 6	1 270 48 171 315 591 145 66 13 23	2 352 60 374 387 1 174 357 216 5 26	522 16 99 68 152 187 36 6	452 94 154 63 103 38 249 58 89	73 18 5 - 37 13 61 10 18	60 8 12 20 20 55 18 14	89 21 36 5 22 5 33 11 11	186 39 79 29 19 20 70 6 37	44 8 22 9 5 - 30 13 9
35 to 44 yeors 45 to 64 yeors 65 yeors ond over Female householder, no husband present 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 35 to 44 yeors 45 to 64 yeors	103 138 64 1 191 22 126 150 416 477 50.7	11 13 164 6 25 26 80 27 38.5	19 13 10 138 9 19 12 41 57 44.4	5 25 226 24 48 71 83 49.3	68 81 36 467 - 30 54 192 191 53.1	- 6 18 196 7 28 10 32 119 57.8	42 48 12 317 47 90 46 66 68 34.1	- 26 7 31 - 7 - 24 54.8	7 16 	- 6 5 64 - 17 5 24 18 34.5	27 	8
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	783 1 613 1 166 1 530 1 602	374 377 - - -	46 197 349 - -	125 375 270 792	218 536 464 617 1 200	20 128 83 121 402	523 338 101 51 5	99 66 - -	70 39 43 -	71 83 18 14 –	233 118 24 11 5	50 32 16 26 -
ROOMS 1 room 2 rooms 3 rooms 5 rooms 5 rooms 7 or more rooms 7 or more rooms Medion	29 127 1 203 1 611 1 679 2 045 5.7	12 6 154 89 140 350 6.3	25 150 102 64 251 5.8	19 192 263 455 633 6.2	12 57 562 962 822 620 5.4	- 5 20 145 195 198 191 5.6	23 60 120 301 286 150 78 4.5	5 28 39 66 27 4.7	7 9 23 45 51 12 5 4.3	6 5 85 42 16 26 4.4	36 46 108 85 75 41 4.6	10 5 17 24 42 20 6 4.6
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less. 0.51 to 1.00. 1.01 to 1.50. 1.51 or more. Locking complete plumbing for exclusive use 0.50 or less. 0.51 to 1.00. 1.51 or more. Locking complete plumbing for exclusive use 0.50 or less. 0.51 to 1.00. 1.51 or more.	6 687 4 300 2 318 60 9 7 7 7 - -	751 528 223 - - - - - - - -	592 395 197 - - - - -	1 562 1 025 522 15 - - - -	3 028 1 844 1 130 45 9 7 7 - -	754 508 246 	1 005 659 274 58 14 13 5 8 -	165 136 24 5 - - - - -	152 112 32 8 - - - -	186 135 51 - - - - - -	386 188 162 36 5 5 -	116 88 5 9 14 8 - 8 -
PERSONS IN UNIT 1 person 2 persons 3 persons 4 persons 5 persons 6 or more persons Medion Total persons	1 032 2 164 1 288 1 236 709 265 2.62 19 755	111 251 131 122 104 32 2.60 2 263	153 131 61 138 87 22 2.70 1 777	159 501 287 344 182 89 2.92 4 933	459 983 699 503 282 109 2.61 8 779	150 298 110 129 54 13 2.26 2 003	317 350 125 146 60 2.05 2.05 2 214	73 80 5 7 1.62 294	67 57 9 8 11 - 1.66 275	51 70 40 21 4 2.10 420	72 111 64 92 45 7 2.70 988	54 32 7 18
UNITS IN STRUCTURE 1, detoched or ottoched 2	6 146 36 14 41 457	559 - 7 185	433 14 4 141	1 413 7 - 11 131	2 992 24 19 	749 5 - - - - -	572 57 16 34 253 43 43	- - 4 151 10 -	41 14 5 51 17 24	90 17 20 35 11 13	339 13 12 16 5 6	102 13 4 5 - -
SELECTED CHARACTERISTICS Harding equipment Steom of hot woter system Centrol worm-oir furnoce or electric heot pump Other built-in electric units Hoor, wall, or pipeless furnoce Other meons Air conditioning Centrol system I or more individual room units House heoting fuel Utility gos Bottled, tonk, or LP gos Electricity Fuel oil, kerosene, etc. Other Income in 1979 below poverty level Percent below poverty level	6 694 649 5 425 64 267 289 898 358 540 6 634 6 353 30 92 192 277 276 4.1	751 38 688 13 6 106 54 52 751 727 18 6 6 - - 11	592 23 540 19 - 10 125 722 533 592 559 6 27 - 27 4.6	1 562 152 1 330 14 18 48 231 106 125 1 562 1 520 - 19 6 17 58 3.7	3 035 374 2 309 18 156 372 253 3 035 2 871 - 26 128 10 10 127 4.2	754 62 558 7 58 69 64 7 57 754 676 6 6 6 6 14 5 3 7.0	1 018 67 654 80 143 393 226 167 1 018 922 74 11 11 157 15.4	165 	152 21 118 13 - 78 29 49 152 139 - 13 - 13 - 11 7.2	186 11 121 23 20 11 97 27 70 186 163 	391 35 187 38 52 79 49 5 44 391 337 - 38 11 5 90 23.0	124 68 - 8 48 9 5 4 124 118 - - 6 38 30.6
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$20,000 to \$24,999 \$20,000 to \$24,999 \$35,000 to \$49,999 \$35,000 to \$49,999 \$35,000 to \$49,999 \$30,000 r more Medion	390 743 324 470 1 008 1 036 1 566 763 394 \$21 764 \$24 095	25 52 44 105 134 154 112 61 \$23 190 \$27 049	52 54 35 41 102 57 117 84 50 \$20 667 \$24 852	79 84 50 104 188 258 447 178 174 \$25 280 \$27 796	170 388 149 182 511 481 724 344 86 \$21 125 \$22 608	64 165 46 79 102 106 124 45 23 \$15 821 \$18 874	146 185 108 64 213 105 148 33 16 \$15 125 \$16 409	8 10 27 45 37 22 6 \$18 589 \$18 896	11 55 21 16 14 17 5 8 8 5 5 \$11. 190 \$15 442	18 29 26 6 31 15 55 - 6 \$17 333 \$18 344	62 75 37 15 88 31 59 19 5 \$15 295 \$16 640	47 16 14 5 7 7 \$9 844 \$10 653

Table D-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

F

[Oata are estimates based on a sample, see Introduction. Far meaning of symbols, see Intraduction. Far definitians of terms, see appendixes A and 8]

	()wner-accupied h	ausing units				Re	enter-accupied	housing units			
Norton Shores city	Tatal	1 unit, detached ar attached	2 ar more units	Mobile hame ar trailer, etc.	Tatal	l unit, detached ar attached	2 units	3 and 4 units	5 ta 9 <mark>units</mark>	10 ta 49 units	50 ar more units	Mobile home or trailer, etc.
Occupied housing units Condaminium hausing units	6 694 34	6 146 20	91 14	457	1 018	572	57	16	34	253	43	43
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families 15 to 24 years25 to 34 years	5 088 161 936	4 860 131 874	42	186 30 57	452 94 154	272 52 116	38 8 17	-	24	100 21 21	10 5	8 8
35 to 44 years 45 to 64 years 65 years and over	1 070 2 158 763	1 046 2 093 716	12 20 5	12 45 42	63 103 38	45 39 20	i3 	Ξ	5 14 5	45 13	5	=
Mole householder, no wife present 15 ta 24 years 25 to 34 years	415 30 80	321 11 61	11	83 19 19	249 58 89	95 36 34	Ξ	16 	5 - -	89 15 23	22	22 7 6
35 to 44 years 45 ta 64 years 65 years and over Femole householder, no husband present	103 138 64 1 191	83 112 54 965	- 4 38	13 26 6 188	42 48 12 317	19 6 205		Ξ	- 5 5	16 28 7 64	5	9
15 to 24 years	22 126 150	13 97 119	10	9 29 21	47 90 46	47 62 28	6 13	Ē		16 5	6	
45 to 64 years65 years and aver Medion oge	416 477 50.7	336 400 50.7	23 5 48.6	57 72 51.3	66 68 34.1	59 9 31.6	34.0	 28.3	5 63.0	7 36 47.3	- 5 35.4	- 13 60.3
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978	783 1 613	587 1 457	21 25 17	175 131	523 338	272 188	47 5	16	14 15	140 103	20 11	30
1970 to 1974 1960 to 1969 1959 or earlier ROOMS	1 166 1 530 1 602	1 068 1 442 1 592	18 10	81 70 -	101 51 5	56 51 5	5 - -	-	5 - -	10 	12 -	13 - -
1 room 2 rooms 3 rooms		17 108	Ξ	- 12 19	23 60 120	10 20 38	- 21	12		- 18 40	13 10 15	6
4 raams5 raams6 raams6	1 203 1 611 1 679	894 1 469 1 632	39 20 25	270 122 22 12	301 286 150	168 152 111	25 6	4	15 19 -	81 81 33	5	37 _ _
7 or more raams Median PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	2 045 5.7 6 687	2 026 5.9 6 146	4.8 84	4.2 457	78 4.5 1 005	73 4.8 572	5 4.8 44	2.2	4.6 34	4.3 253	2.3 43	3.9 43
0.50 ar less 0.51 ta 1.00 1.01 ta 1.50	4 300 2 318 60	3 858 2 219 60	61 23	381 76 -	659 274 58	336 189 33	5 31 8	4	34	212 36 5	25 18	43 - -
1.51 ar mare Locking complete plumbing for exclusive use 0.50 ar less 0.51 to 1.00	9 7 7	9 - -	7		14 13 5 8	14 - -	- 13 5 8	Ξ		Ē		-
1.01 ta 1.50 1.51 ar mare BEDROOMS	-	-	-	-		-		-	-	-	-	-
Nane 1 2	265 2 013	195 1 624	7 53	63 336	23 237 488	10 79 252	26 25	12	- 29	95 134	13 25 5	- - 43
3 4 5 or more HOUSEHOLD INCOME IN 1979	3 163 1 094 159	3 086 1 089 152	19 5 7	58 - -	196 69 5	157 69 5	6 - -	4 - -	5 - -	24 	Ξ	
Less than \$5,000	390 743 324	301 637 275	16 7 12	73 99 37	146 185 108	101 113 55	14 14 10		- - 5	18 24 22	10 12	13 24 -
\$12,500 ta \$14,999 \$15,000 ta \$19,999 \$20,000 ta \$24,999	470 1 008 1 036	408 904 982	5 15 5	57 89 49	64 213 105	16 137 36	-	12	10 15	37 54 54	11 - -	-
\$25,000 ta \$34,999 \$35,000 ta \$49,999 \$50,000 ar mare Median	1 566 763 394 \$21 764	1 509 743 387 \$22 491	18 13 \$17 292	39 7 7 \$13 355	148 33 16 \$15 125	90 13 11 \$15 028	11 8 \$10 125	- - \$15 833	4 - \$20 333	33 6 5 \$18 219	10 \$12 396	6 \$6 250
Mean SELECTED CHARACTERISTICS Heating equipment	\$24 095 6 694	\$24 874 6 146	\$19 192 91	\$14 592 457	\$16 409	\$15 953 572	\$14 749 57	\$15 291 16	\$19 988 34	\$18 822 253	\$14 458 43	\$10 005 43
Steam ar hat water system Central warm-air furnace ar electric heat pump Other built-in electric units	649 5 425 64	630 4 930 64	19 56	439 -	67 654 74	26 320 38	44	12	- 34 -	23 189 36	18 25 -	30 13
Flaar, wall, ar pipeless furnace Other means Air conditianing Central system	267 289 898 358	260 262 795 315	7 9 32 14	18 71 29	80 143 393 226	59 129 67 5	8 5 	4	- - 34 29	- 5 232 182	- - 43 10	13
Vehicles available 1 2 ar mare	6 537 2 082 4 455	6 012 1 776 4 236	87 37 50	438 269 169	920 479 441	519 261 258	49 41 8	16 4 12	34 20 14	229 101 128	43 38 5	30 14 16
House heating fuel Utility gas Battled, tank, ar LP gas Electricity	6 694 6 353 30 92	6 146 5 828 18 87	91 91	457 434 12 5	1 018 922 74	523 523 38	57 52 -	16 16 -	34 34 -	253 217 36	43 43 –	43 37 -
Fuel ail, kerasene, etc Other Water heating fuel	192 27 6 694	186 27 6 146	- 91	6 	11 11 1 018	5 6 572	5 57	-	- 34	- 253	- 43	6 43
Utility gas Battled, tank, ar LP gas Electricity Fuel ait kerzene etc.	5 871 46 764	5 472 34 627	85 6	314 12 131	891 127	514 58	44 13	16 - -	24 10	207 	43 - -	43 - -
Fuel ail, kerasene, etc Other Family householder With awn children under 18 years	13 5 566 2 804	13 5 283 2 706	- 56 23	227 75	- 664 347	- 448 276	- 52 44	12	- 24	- 110 27	10	
With awn children under 6 years Female hauseholder, no husband present With awn children under 18 years	1 144 409 225	1 091 354 203	6 14 5	47 41 17	176 175 141	145 151 125	14 14 6	-		17 10 10	Ē	
With own children under 6 years Nonfamily householder Income in 1979 below poverty level Percent below poverty level	52 1 128 276 4.1	45 863 227 3.7	35 16 17.6	7 230 33 7.2	63 354 157 15,4	63 124 120 21.0	5 14 24.6	4	10	143 10 4.0	33	- 35 13 30.2
	4.1			1.2	15.4	21.0	24.0			4.0		30.2

Table D-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Dota are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

				Subcrion. For me							
Norton Shores city	Totol	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Totol persons
Owner-occupied housing units Nonrelotives present	6 694 153	1 032	2 164 83	1 288 20	1 236 38	709 7	143 5	83	39	2.62 2.42	19 755 461
ROOMS 1 to 3 rooms	156	76	61	19	-	-	-	-	-	1.53	239
4 rooms5 rooms	1 203 1 611	422 290	499 609	163 322	101 218	10 145	8 13	14	-	1.86 2.35	2 434 4 381
6 rooms 7 rooms 8 or more rooms	1 679 1 050 995	121 112 11	537 321 137	384 195 205	435 195 287	154 167 233	33 39 50	. 15 12 42	- 9 30	2.97 2.97 4.00	5 202 3 447 4 052
Medion	5.7	4.6	5.4	5.9	6.2	6.8	6.9	7.5	8.5+	•••	
Complete plumbing for exclusive use 1.00 or less	6 687 6 618	1 025 1 025	2 164 2 164	1 288 1 288	1 236 1 236	709 699	143 122	83 54	39 30	2.62 2.59	19 749 19 331
1.01 to 1.50 1.51 or more	60 9	_	-	-	-	10	21	29	9	6.45 8.5+	367 51
Lacking complete plumbing for exclusive use	7	77	=	-	-		-	-	-	1. 00 1.00	6 6
1.01 to 1.50 1.51 or more	-	=	=	=	-	-	Ξ	-	-	-	=
UNITS IN STRUCTURE 1, detoched or ottoched 2 or more	6 146 91	792 35	1 970 26	1 220	1 203	696 6	143	83	39	2.75 1.90	18 671 200
Mobile home or troiler, etc VALUE	457	205	168	55	22	7	-	~	-	1.64	884
Specified owner-occupied housing units Less than \$10,000	5 764 247	716 77	1 808 117	1 158 16	1 133 16	684 21	143	83	39	2.81 1.90	17 665 523
\$10,000 to \$19,999 \$20,000 to \$29,999	657 1 081	111 242	285 248	103 270	86 148	46 120	8 39	9 14	9	2.26 2.69	1 438 3 439
\$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999	1 067 1 025 548	107 93 52	353 324 193	244 195 94	225 299 133	100 81 47	20 19	12 14 17	6 - 5	2.80 2.99 2.81	3 373 2 926 1 749
\$60,000 to \$79,999 \$80,000 to \$99,999	680 236	29 	167 55	133 49	145	148 56	32	12	14 5	3.58 3.73	2 466 949
\$100,000 to \$149,999 \$150,000 or more	162 61	5	52 14	54	12 9	44 21	12	-	-	3.04 4.62	513 289
SELECTED CHARACTERISTICS	\$38 300	\$26 800	\$36 800	\$37 700	\$42 400	\$46 900	\$43 800	\$42 300	\$54 500	••••	
All income levels in 1979 Medion income Median selected monthly owner costs os percentage of	6 694 \$21 764	1 032 \$9 415	2 164 \$19 345	1 288 \$25 129	1 236 \$26 382	709 \$26 896	143 \$32 784	83 \$24 519	39 \$39 722	2.62	19 755
household income With o mortgage	14.6 18.0	20.6 23.8	12.8 16.5	13.8 18.8	15.1 16.8	15.7 18.2	16.3 18.3	16.0 17.3	19.8 19.8		
Not mortgoged Income in 1979 below poverty level	10.0 276	18.3 98	11.2 107	10— 17	10— 24	10— 30	10— -	10—	-	1.87	
Medion income Medion selected monthly owner costs os percentoge of household income	\$3 673 48.9	\$3 024 45.2	\$3 528 50+	\$4 271 37.5	\$6 154 50+	\$5 893 48.6	-	-	-		•••
With o mortgoge Not mortgoged	50+ 41.7	50+ 44.1	50+ 31.8	37.5	50+	48.6		-	~		•••• •••
Renter-occupied housing units Nonrelatives present	1 018 61	317 -	350 37	125 7	146 17	60	4	7	9 -	2.05 2.32	2 214 150
ROOMS	23	13	-	-	10	-	_	_	_	1.38	25
2 rooms 3 rooms	60 120	38 62	5 40	17	18	-	-	-	-	1.29 1.47	96 195
4 rooms5 rooms6 rooms6	301 286 150	112 69 23	107 124 41	34 40 15	33 26 47	11 24 11	- 4	4 3	9	1.86 2.10 3.23	565 627 456
7 or more rooms Medion	78 4.5	3.9	33 4.7	19 4.8	12 5.0	14 5.3	6.0	_ 4.4	6.0	2.82	250
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	1 005	317	350	120	138	60	4	7	9	2.03	2 163
1.00 or less 1.01 to 1.50	933 58	317	350	103 17	110 18	49 11	4 -	-3	- 9	1.93 4.17	1 932 195
1.51 or more Lacking complete plumbing for exclusive use 1.00 or less	14 13 13			5	10 8 8	-	-	4	-	4.20 3.69 3.69	36 51 51
1.01 to 1.50 1.51 or more	1 - 1	-	-	-	-	-	-	-	_	-	-
UNITS IN STRUCTURE 1, detoched or ottoched	572	113	188	79	118	54	4	7	9	2.42	1 364
2 3 ond 4	57 16	5	8	22 12	16 -	6 -	-	-	-	3.20 2.83	188 31
5 to 9 10 to 49 50 or more	34 253 43	10 124 33	24 105 10	12	12		-			1.79 1.52 1.15	71 449 60
Mobile home or trailer, etcGROSS RENT	43	28	15	-	_	-	-	-	-	1.27	51
Specified renter-occupied housing units Less thon \$100	993	317 6	344	114	138 -	60 	4	7	9	2.02 1.00	2 161 6
\$100 to \$149 \$150 to \$199 \$200 to \$249	49 100	21 34	8 50	9	11 11	-	-		_	1.94 1.82	89 136
\$250 to \$299 \$300 to \$349	271 184 170	124 32 26	45 98 83	18 20 26	66 15 15	10 19 11	4	4	9	1.76 2.11 2.21	515 423 463
\$350 to \$399 \$400 to \$499	145 40	50 6	47 13	23 13	12	10	_	3		1.98 2.58	364 101
\$500 or more No cosh rent Medion	5 23 \$264	- 18 \$237		-		5 5 \$298	-	-	- \$325	5.00 1.14	27 37
SELECTED CHARACTERISTICS	\$264	\$237	\$274	\$310	\$225	\$298	\$238	\$247	\$32D		2 214
All income levels in 1979	1 018 \$15 125 23.2	317 \$11 322 24.2	350 \$17 316 20.4	125 \$17 396 23.2	146 \$11 111 32.1	60 \$17 045 23.8	4 \$21 250 12.5	7 \$9 688 30.6	9 \$16 250 27.5	2.05	2 214
Income in 1979 below poverty level Median income	157 \$3 802	44 \$3 553	24 \$3 000	18 \$3 750	61 \$4 688	6 \$3 750	-	4 \$8 750	-	3.08	
Median gross rent os percentoge of household income _	50+	50+	50+	50+	50+	50+	-	32.5	-		•••

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	Medion age	50.7	63.0 59.9 39.4 39.5 42.5	50.7 41.4 57.5 -	56 57 56 57 56 57 57 56 57 57 56 57 57 57 56 57 57 56 57 57 56 57 56 57 56 57 56 56 57 56 56 56 56 56 56 56 56	34.1	40.9 331.7 331.5 335.6 41.2 	34.1 31.7 24.1	33.8 33.5 33.5 33.5 33.5 28.5 28.5 28.5 28.5 28.5 28.5 28.5 28
	65 yeors and over	477	416 44 6 11 543 543	477	20 20 20 20 20 20 20 20 20 20	89	59 9 1.08 1.08	80	88 28 2 2 0 2 1 1 2 88 28 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
and present	45 to 64 years	416	220 93 13 15 1.45 752	409 7 1	312 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	99	33 8 11 17 117	99 1 1 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2
Femole householder, no husbond present	35 to 44 yeors	150	31 31 24 24 304 474	150 - -	107 977 977 977 96.8 10 10 10 14.2	46	16 3.00 139	46	3 0 8 9 10 5 1 1 5 3 0 8 9 10 5 1 1 5
Femole househo	25 to 34 yeors	126	65 27 27 27 27 27 28 247 247	126 	2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	96	16 19 2.93 190	20 0 20 1	6 2010 2010 2010 2010 2010 2010 2010 201
	15 to 24 years	n	506117196 5186117196	<u>8</u> 111	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13	1 22 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2¥	N I I I I O I
	65 yeors and over	64	41 9 108 108	4	6 11111116605-011118 8	12	1.00 1.00	2	8112181116
present	45 to 64 yeors	138	106 146 247 247	138	333 19 1	48	48 1.00 45	48	89877776919 89877776919 898777776919
Male householder, no wife present	35 to 44 yeors	103	84 13 13 125	103	76 20,2,5,5,5,5,5,7,5,7,5,7,5,5,5,5,5,5,5,5,5	42	3] 1.]8 64	11 22	4 24 24 24 24 24 24 24 24 24 24 24 24 24
Male house	25 to 34 yeors	8	39 30 1.53 148	8111	56 10 10 10 10 10 10 10 10 10 10 10 10 10	68	40 37 1.62 143	89	22] 23] 23] 23] 23] 23] 23] 23] 23] 23]
	15 to 24 yeors	30	24 6 1.13 46	8111	22 · · · · · · · · · · · · · · · · · ·	58	51 7 1:07 56	58 1 1 1 58	38 24 31 38 24 24 38 26 28
	65 yeors ond over	763	684 64 15 2.06 1 574	763	66 7 7 7 7 7 7 7 7 7 7	38	38 38 2.00 72	88	2008
es	45 to 64 years	2 158	- 945 622 386 123 123 82 2.72 6 684	2 158 19 -	1 962 887 887 887 887 887 795 705 707 707 707 707 707 707 707 707 70	103	57 26 15 2.40 2.40	103	29 88 29 8 29 13 13 13 12 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20
d-couple fomilies	35 to 44 yeors	1 070	57 57 408 378 1114 4.39 4 734	1 070 - -	1 2002 3888 3888 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3868 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 3866 386 386 386 386 386 386 386 387 386 386 386 386 386 387 386 387 386 386 387 386 386 386 387 387 387 386 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 387 39 39 39 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317 317	63	32 32 13 2.48 191	5 5 -	63 2110 212 212 212 212 212 212 212 212 21
Morried-co	25 to 34 yeors	936	125 289 309 172 3.67 3.67 3.67	936 25 -	851 779 779 779 779 779 772 772 71 76 71 70	154	57 30 41 19 3.17 523	154 12 -	154 2022 2022 2023 2024 204 204 204 204 204 204 204 204 20
	15 to 24 years	191	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	191	2 3 3 2 3 3 2 3 2 5 5 5 5 5 5 5 5 5 5 5	8	2.7 2.7 2.6	<u>∽o</u> l∞ol ∞0	ຊະເວດເອິດ ອີເວດເອິດ ອີເວດເອິດ
	Total	6 694	1 032 2 164 1 238 1 236 709 265 19 755	6 687 69 -	5 766 3 196 3 196 1 1 3 196 1 1 3 196 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 2 1 1 1	1 018	317 350 125 125 146 60 205 205 214	1 005 72 13	23 23 23 23 23 23 23 23 23 23 23 23 23 2
	Norton Shores city	Owner-occupied housing units	PERSONS IN UNIT 2 persons 3 persons 6 persons 6 persons Madion 1 fotol persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified awner-accupied housing units With a mortgage 15 to 19 percent	Renter-accupied housing units	PERSONS IN UNIT Person 2 persons 3 persons 5 persons 6 or more persons 6 or more persons 10tol persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units Less than 15 percent

METROPOLITAN HOUSING CHARACTERISTICS

Table D – 11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Dota ore estimotes based on a somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

				Mole hous	eholder					Femole hou	seholder		
Norton Shores city	Totol	Totol	15 to 24 yeors	25 to 34 yeors	35 to 44 yeors	45 to 64 yeors	65 yeors ond over	Totol	15 to 24 yeors	25 to 34 yeors	35 to 44 yeors	45 to 64 yeors	65 years and over
Owner-occupied housing units	1 032	294	24	39	84	106	41	738	6	65	31	220	416
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	1 025 7	294	24 _	39 _	84 _	106	41 -	731 7	6 -	65 _	31	213 7	416
UNITS IN STRUCTURE 1, detoched or ottoched 2 or more Mobile home or trailer, etc.	792 35 205	212 11 71	11 13	26 13	64 7 13	80 	31 4 6	580 24 134	6	52 13	5 5 21	172 14 34	345 5 66
HOUSEHOLD INCOME IN 1979 Less thon \$5,000	266	34	_	-	15	8	11	232	_		7	52	173
\$5,000 to \$9,999 \$10,000 to \$12,499	283 82 114	49 13 23	7 6 11		19		23 7	234 69 91	- - 6	14 	14 5	51 33 37	155 31 5
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	138 81	93 41 30	Ξ.	7 20	13 14	73 7	-	45 40	-	43 8 -	- 5	30 11	7 24
\$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more	51 17 -	11	-	6 _ _	18 5 -	6 -		21 6 -	-	-	-	6	21
Medion	\$9 415 \$11 376	\$16 000 \$15 941	\$12 083 \$11 280	\$21 250 \$20 063	\$16 538 \$16 666	\$16 950 \$18 403	\$6 397 \$6 899	\$8 044 \$9 557	\$13 750 \$13 530	\$13 576 \$12 576	\$8 036 \$8 972	\$10 530 \$10 804	\$6 136 \$8 412
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing units	716	205	11	26	57	80	31	511	6	44	_	160	301
With o mortgage Less than \$200 \$200 to \$249	188 18 54	96 11 24	11	26	35 11 6	24 12	-	92 7 30	-	37 7 24	Ξ	44 6	11
\$250 to \$299 \$300 to \$349	37 14	14		-	8	6	-	37	-	6	-	31	-
\$350 to \$399 \$400 to \$499 \$500 to \$599	15 29 5	8 18 5	5	8 7 5		6	-	11	-	-	-	-	1
\$600 to \$749 \$750 or more Medion	5 11 \$280	5 11 \$346	- \$246	- 6 \$436	5 5 \$303	 \$275		- \$262		- \$224		- \$276	- - \$475
Hot mortgaged Less than \$50 \$50 to \$74	528 	109	-	-	22	56	31	419 65	6 - 6	7	-	116 12	290 40
\$75 to \$99 \$100 to \$124	97 139 115	36 49 6	-	Ξ	16 6	15 30	5 13 6	61 90 109	-	-	-	13 43	48 47 85
\$125 to \$149 \$150 to \$199 \$200 to \$249	76	6 7	-	-	=	- 6	7	69 25	Ē		-	24 12 12	57 13
\$250 or more Medion	\$117	\$107	-	-	\$92	\$107	\$120	\$123	\$63	\$63	-	\$11 9	\$128
SELECTED CHARACTERISTICS Medion selected monthly owner costs os percentage of household income in 1979	20.6	19.8	29.6	32.1	22.2	10-	18.9	21.0	10—	22.5	-	18.0	22.8
With a mortgage Not mortgaged Income in 1979 below poverty level	23.8 18.3 98	23.2 12.5 19	29.6 - -	32.1	21.6 23.1 15	17.5 10—	18.9 4	24.2 19.2 79	10— -	23.6 10 -	- - 7	23.2 14.8 25	50 + 22.2 47
Percent below poverty level	9.5 317	6.5 182	- 51	- 40	17.9 31	- 48	9.8 12	10.7 135	- 22	- 16	22.6 5	11.4 33	11.3 59
PLUMBING FACILITIES Complete plumbing for exclusive use	317	182	51	40	31	48	12	135	22	16	5	33	59
Locking complete plumbing for exclusive use UNITS IN STRUCTURE	-	-	-	-	-	-	-	-	-	-	-	-	-
1, detached or ottached 2 3 ond 4	113 5 4	59 	36 	9 - 4	8 - -	6 - -	-	54 5 -	22	6 - -	5	26 	
5 to 9 10 to 49 50 or more	10 124 33	5 77 22	15	- 11 10	16	28	5 7	5 47 11	Ξ	- 4 6	-	7	5 36
Mobile home or troiler, etc HOUSEHOLD INCOME IN 1979	28	15	-	6	-	9	-	13	-	-	-	-	13
Less thon \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499	65 66 52	19 34 23	19 16	- 9 4	- - 14	9		46 32 29	15 	6		5 19 9	26 7 15
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	34 42 35	23 28 35 20	11 5	10	17	7 6 14	- 7	6 7 15	7	6 - 4	-	-	-
\$25,000 to \$34,999 \$35,000 to \$49,999	35 17 6	20 17 6	-	5 6	-	12	-	-	-	4 - -	-	-	-
\$50,000 or more Medion Mean	\$11 322 \$12 615	\$13 839 \$15 342	57 841 \$8 918	- \$14 250 \$19 271	\$17 721 \$15 077	- \$20 357 \$18 765	\$17 857 \$16 535	- \$8 618 \$8 939	\$4 333 \$6 482			\$9 013 \$8 584	\$6 250 \$8 887
GROSS RENT Specified renter-occupied housing units	317	182	51	40	31	48	12	135	22	16	5	33	59
Less thon \$100 \$100 to \$149 \$150 to \$199	6 21 34	6 11 6		-	Ξ	6 - -	-		- 15	-	5	5	- - 13
\$200 to \$249 \$250 to \$299 \$300 to \$349	124 32 26	81 22 15	18 5 5	23 17	31 	9 5	- - 5	43 10 11	7 - -	10 - -	Ξ	9 -	17 10 11
\$350 to \$399 \$400 to \$499 \$500 or more	50 6 	35 6	6			28 	7 -	15	-	-	Ξ	7 	8
No cosh rent Medion	18 \$237	\$240	\$216	\$246	\$216	\$357	\$357	18 \$235	\$177	6 \$221	\$145	12 \$240	\$249
SELECTED CHARACTERISTICS Median gross rent as percentage of household income in 1979	24.2	22.0	38.8	21.1	14.6	19.3	24.3	36.5	50+	17.5	12.5	36.5	45.0
Income in 1979 below poverty level Percent below poverty level	44 13.9	6 3.3	6 11.8	=	Ξ	=	-	38 28.1	15 68.2	-	Ξ	5 15.2	18 30.5

Table D = 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[Doto ore estim	otes bosed on	o somple, see	Introduction.	For meaning of symbols, see Introduction. For definitions of	terms, see opp	endixes A ond	Вј	
Norton Shores city	Totol	Less thon 2 months	2 up to 6 months	6 or more months	Norton Shores city	Totol	Less thon 2 months	2 up to 6 months	6 or more months
Vocont for sole only housing units	42	9	13	20	Vacant for rent housing units	112	51	45	16
ROOMS					ROOMS				
1 to 3 rooms4 rooms	- 3	-	- 3	_	1 room 2 rooms	-	-	-	-
5 rooms6 rooms	9	9	- 3	- 6	3 rooms	3 13		3	3
7 rooms8 or more rooms	, 7 14	-	7	14	5 rooms	61 32	30 14	24 18	7
Medion	6.5	5.0	6.6	7.9	6 rooms 7 or more rooms Medion	5.1	14 _ 5.1	5.3	4.3
PLUMBING FACILITIES					and the second	3.1	3.1	5.3	4.3
Complete plumbing for exclusive use	42	9	13	20	PLUMBING FACILITIES				
BEDROOMS					Complete plumbing for exclusive use Locking complete plumbing for exclusive use	112	51 -	45 -	16
None	-	_	-	-	BEDROOMS				
1	-3	=	-3	-	None	-	-	-	-
3	12 27	9	3 7	20	2	82 82	41	31	3 10
5 or more	-	-	-	-	3	27 -	10 -	14	3
YEAR STRUCTURE BUILT					5 or more	-	-	-	-
1975 to Morch 1980 1970 to 1974	-	-	-	-	YEAR STRUCTURE BUILT				
1960 to 1969 1950 to 1959	9	- 9	10	-	1975 to Morch 1980 1970 to 1974	73 6	35 6	35	3
1940 to 1949 1939 or eorlier	10 3	-	-3	10	1960 to 1969 1950 to 1959	10	7	-3	-
UNITS IN STRUCTURE					1940 to 1949 1939 or eorlier	6 17	-3	7	6 7
1, detached or ottoched2 or more	42	9	13	20	UNITS IN STRUCTURE				
Mobile home or troiler	-	-	-	Ξ.	1, detoched or ottoched	36	13	10	13
HEATING EQUIPMENT					2 3 and 4	-	-	_	-
Centrol heoting systemOther meons	42	9	13	20	5 to 9 10 to 49	76	38	35	3
None	-	-	-	-	50 or more Mobile home or troiler	-	-	-	-
PRICE ASKED					RENT ASKED				
Specified vacont for sole only housing units Less thon \$10,000	42 -	9	13	20	Specified vocant for rent housing units	109	48	45	16
\$10,000 to \$19,999 \$20,000 to \$29,999	3		-3	-	Less thon \$100 \$100 to \$149	6	-	3	3
\$30,000 to \$39,999 \$40,000 to \$49,999	9 10	9 -	=	10	\$150 to \$199 \$200 to \$249	13 3	3	4	63
\$50,000 to \$59,999 \$60,000 to \$79,999	3	-	3	_	\$250 to \$299 \$300 to \$399	77 10	35 10	38	4
\$80,000 to \$99,999 \$100,000 or more	17		7	10	\$400 or more Medion	\$263	\$269	\$263	\$167
Median	\$48 800	\$37 500	\$80 700	\$65 000					

Table D-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Price osked—Specified vocont for sole only housing units							Rent osked—Specified vocont for rent housing units							
Norton Shores city	Totol	Less thon \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Medion (dollors)	Totol	Less thon \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Medion (dollors)	
Totol	42	-	3	19	20	-	48 80 0	109	-	19	80	10	-	263	
PLUMBING FACILITIES															
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	42	Ξ	3	19 -	20	Ξ	48 800	109 -	Ξ	19 	80 _	10	Ξ	263	
BEDROOMS															
None 1 2 3 4 5 or more YEAR STRUCTURE BUILT	3 12 27			- - 9 10 -	- - 3 17 -		 21 300 38 300 82 100 	- 3 B2 24 - -		- 9 10 -	3 63 14 -	- 10 - -		213 263 279 –	
1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	- 20 9 10 3		- - - 3	- - 9 10 -	20 - -		84 100 37 500 44 200 21 300	73 6 10 6 14		3 - - 3 10	70 - 3 3 4	3 7 -		265 235 - 314 185 153	
UNITS IN STRUCTURE 1, detached or ottached2 2 ar mareMabile home or trailer	42 	-	3	19 	20 	- 	48 800 	33 76 –		19 	7 73 -	7 3 -	=	166 266 -	

250-114 MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH. SMSA

METROPOLITAN HOUSING CHARACTERISTICS

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports-incorporated places and census designated places-as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, General Housing Characteristics, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standaro metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants, An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

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GENERAL .
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Householder Origin of
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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

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-8

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 onefamily home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units - A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. 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 next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data - Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters - Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group guarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc. – 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 who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels 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 direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters – The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units – Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units-A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder – One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as ''own children'' are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit – Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

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. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

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 they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for ren't or for sale. **Duration of Vacancy**—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 (see item D in appendix E). 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.

Tenure—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. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category ''American Indian, Eskimo, or Aleut'' includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as ''American Indian.''

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder - Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, Detailed Housing Characteristics, and PC80-1-C, Social and Economic Characteristics of the Population.

Comparability With 1970 Census Data on Race of the Householder – Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion-38 percent-of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/ Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/ Hispanic'' origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, ''Accuracy of the Data.''

Limitations of the Data on Householders of Spanish/Hispanic Origin-A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin-The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, " Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage-The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtly resulted in the inclusion of a sizable but unknown number of persons of Spanish/ Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 guestion included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin guestion was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms-The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—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 sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—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. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment-Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning-"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a 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 system with individual room controls is a central 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 (see question H27 in appendix E).

Vehicles Available-Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton caoacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data – In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating-"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see guestion H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value – Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owneroccupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only onefamily houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979-Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated: thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except onefamily houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household

Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979-Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty 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, medicare deductions, etc.

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" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; 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.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas, PHC80-3, and in the Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related 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. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

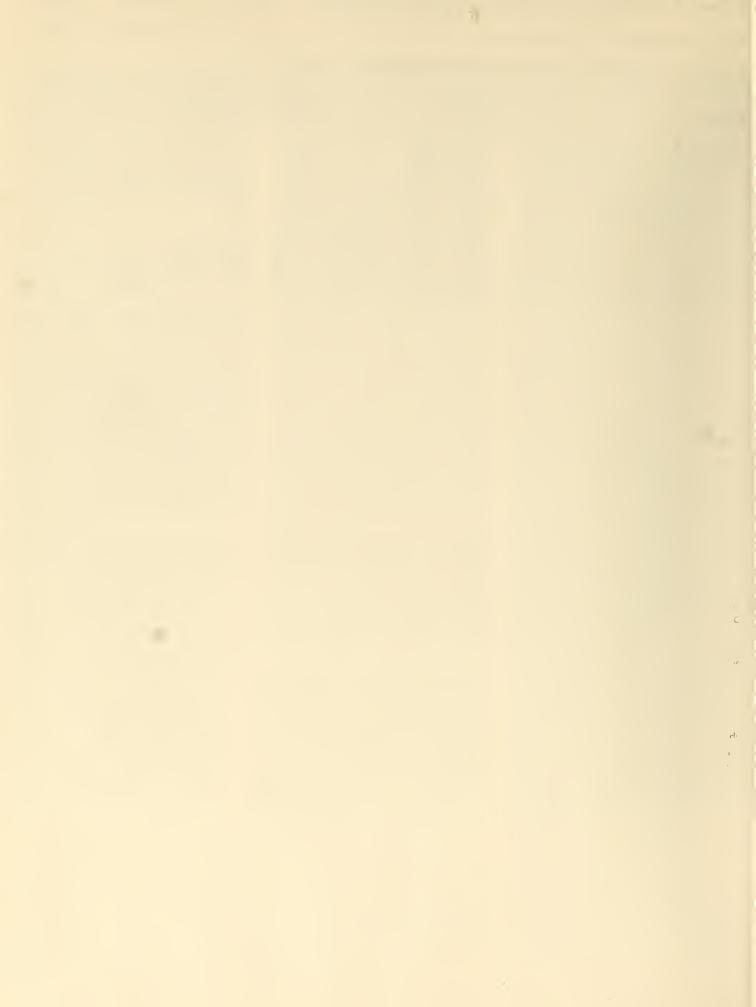
Poverty Status in 1979-Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, General Social and Economic Characteristics, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social*, *Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

	(rightes in dorars, for meaning of symbols, see introduction)														
	jize of Family Unit	Weighted													
ç		average thresholds	None	1	2	3	4	5	6	7	8 or more				
1	person (unrelated individual)	3,686	3,686							•••					
	Under 65 years	3,774	3,774	•••	•••		•••			•••					
	65 years and over	3,479	3,479	•••	•••		•••	•••	•••		•••				
1	persons	4,723	4,723	•••											
	Householder under 65 years	4,876	4,858	5,000	•••			•••	•••	• • •					
	Householder 65 years and over	4,389	4,385	4,981		•••	•••	•••	•••	•••					
	persons	5,787	5,674	5,839	5,844										
4	persons	7,412	7,482	7,605	7,356	7,382	•••	•••	• • •						
5	persons	8,776	9,023	9,154	8,874	8,657	8,525	• • •							
	persons	9,915	10,378	10,419	10,205	9,999	9,693	9,512							
	persons	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429						
	persons	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835					
	or more persons	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024				
					1000										



Appendix C.—General Enumeration and Processing Procedures

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Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a longterm overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the longform questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionpaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer 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. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D. — Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error-sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages-Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—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 following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y:

Se $(x+y) = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians-For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I-Type of Household

<i>Group</i> 1 2 3 4 5	Persons in Housing Units With a Family With Own Children Under 18 2 persons in housing unit 3 persons in housing unit 4 persons in housing unit 5 to 7 persons in housing unit 8 or more persons in housing unit
6-10	 Persons in Housing Units With a Family Without Own Children Under 18 2 persons in housing unit through 8 or more persons in housing unit
11 12-16	Persons in All Other Housing Units 1 person in housing unit 2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II-Householder/ Nonhouseholder

Group

1

2

3

4

- 1 Householder
- 2 Nonhouseholder (including persons in group quarters)

Stage III-Age/Sex/Race/Spanish Origin

Group White Race

> Persons of Spanish Origin Male 0 to 4 years of age 5 to 14 years of age 15 to 19 years of age 20 to 24 years of age

- 5 25 to 34 years of age 6 35 to 44 years of age 7 45 to 64 years of age 8 65 years of age or older
- Female 9-16 Same age categories as groups 1 to 8

Persons Not of Spanish Origin 17-32 Same age and sex categories as groups 1 to 16

Black Race

33-64 Same age-sex-Spanish origin categories as groups 1 to 32

Asian, Pacific Islander Race

65-96 Same age-sex-Spanish origin categories as groups 1 to 32

> American Indian, Eskimo, or Aleut Race

- 97-128
- Same age-sex-Spanish origin categories as groups 1 to 32

Other Race (includes those races not listed above)

129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each The three stages of stage III group. adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one The first stage for occupied stage. housing units employed 16 householdtype categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I-Type of Household

Group	Housing that will a second
Group	Housing Units With a Family
1	With Own Children Under 18
-	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family
	Without Own Children Under 18
6-10	2 persons in housing unit
	through 8 or more persons
	in housing unit
	All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit
	through 8 or more persons
	in housing unit
0.	
Stage	II-Tenure/Race and Origin
ot F	louseholder/Value or Rent
0	
Group	Owner

roup	Owner
	White Race (householder)
	Persons of Spanish Origin
	(householder)
	Value of House
	\$0 to \$9,999
	\$10,000 to \$19,999
	\$20,000 to \$24,999
	\$25,000 to \$49,999
	\$50,000 to \$99,999
	\$100,000 to \$149,999
	\$150,000+
	Other Owners

1

2

3

4

5

6

7

8

Persons Not of Spanish Origin

D-4

Appendix D.-Accuracy of the Data

~~~~		
and the second s	9-16 ,	Same value categories as groups 1 to 8
	17-32	Black Race Same value—Spanish origin categories as groups 1 to 16
	33-48	Asian, Pacific Islander Race Same value–Spanish origin categories as groups 1 to 16
And and a state of the state of	49-64	American Indian, Eskimo, or Aleut Race Same value—Spanish origin categories as groups 1 to 16
	65-80	Other Race (includes those races not listed above) Same value—Spanish origin categories as groups 1 to 16
		Renter
		White Race Persons of Spanish Origin
		Rent Categories
ľ	81	\$1 to \$59
	82	\$60 to \$99
	83	\$100 to \$149
	84	\$150 to \$199
	85	\$200 to \$249
4	86 87	\$250 to \$299 \$300 to \$399
	88	\$400 to \$499
*	89	\$500+
	90	Other Renter
	91	No Cash Rent
		Persons not of Spanish origin
	92-102	Same rent categories as groups 81 to 91
		Black Race
	103-124	Same rent—Spanish origin categories as groups 81 to 102
		Asian, Pacific Islander Race
	125-146	Same rent-Spanish origin
		categories as groups 81 to 102
		American Indian, Eskimo, or Aleut Race
	147-168	1
		categories as groups 81 to 102

	Other	Race	(includes	those
	races	not lis	ted above)	
69-190	Sam	e ren	t–Spanish	origin
	ca	tegorie	s as groups	s 81
	to	102		

#### VACANT HOUSING UNITS

#### Group

1	Vacant for Rent
2	Vacant for Sale
-	<b>A</b> 1 1 1

3 Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

#### CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error-The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, longform field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

# 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.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, 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. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

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.

#### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

#### Table A. Unadjusted Standard Errors for Estimated Totals

i	[Based o	on a 1-ir	n-6 simp	le random	n sample]									
Estimated	Size of publication area													
Total <u>1</u> /	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000	-	-	-	-	-	1 70	230	250	270	270	270	270	270	270
25 000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000	-	-	-	-	-	-	-	_	550	630	670	700	700	710
250 000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000	-	-	-	-	-	_	-	-		_	1 120	1 500	1 540	1 570
1 000 000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000	-	-	-	_	-	-	-	-	-	-	-		3 540	4 470
10 000 000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

Se 
$$(\hat{Y}) = \sqrt{5\hat{Y}(1-\hat{Y})}$$
  
N = Size of area

 $\hat{Y}$  = Estimate of characteristic total

2/ The total count of housing units in the area.

### Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estlmated Percentage	1/ Base of percentage												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	8.2	0.2

 $\frac{1}{2}$ / For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

Se 
$$(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

 $\hat{p}$  = Estimated percentage

# Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

	Less than	19 to 33	More than
Characteristic	19 Percent	Percent	33 Percent
Household type	1.0	0.9	0.5
Age and sex of householder	1.0	1.0	0.5
Occupancy status	1.1	0.8	0.5
Vacant price asked and vacant rent asked	1.0	0.8	0.4
Tenure	1.1	0.9	0.5
Units in structure	1.1	1.0	0.5
Stories in structure	0.9	0.9	0.5
Passenger elevator	0.8	0.8	0.4
Persons in unit	1.1	0.9	0.5
Year structure built	1.0	0.8	0.5
Year householder moved into			
housing unit	1.1	0.9	0.5
Heating equipment and fuel	1.2	0.9	0.5
Number of bedrooms	1.1	0.9	0.5
Rooms	1.1	0.9	0.5
Telephone in housing unit	1.1	0.9	0.5
Air conditioning	1.1	1.0	0.5
Vehicles available	1.1	0.9	0.5
Gross rent and contract rent	1.1	0.8	0.5
Gross rent as a percentage of household			
income in 1979	1.1	0.8	0.5
Mortgage status and selected			0.05
monthly owner costs	1.1	0.9	0.5
Household income	1.0	0.9	0.5
Poverty status: Housing	1.1	0.9	0.5
Existence of complete plumbing for			
exclusive use with 1.01 persons			
per room or more	1.0	0.8	0.5
Value.	1.0	1.0	0.5
		•••	0.5

Table D. Percent of Housi				1700	
	[For meaning of s	symbols, see	Introduction.	For definitions of terms, s	ee oppendixes A ond B]
The SMSA	Housing	units			
Places of 50,000 or More and Central Cities of SMSA's	100-percent count	Percent in somple			
The SMSA	69 635	24.1			
*PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's					
Muskegon city Muskegon Heights city Norton Shores city	16 350 5 408 B 023	15.9 15.9 15.4			

# 4 Housing Units in Sample: 1980



# Appendix E. — Facsimiles of Respondent Instructions and Questionnaire Pages

#### **INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10**

- 1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
- 2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

- 3. Be sure to fill a circle for the sex of each person.
- 4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
- 5. Enter age at last birthday in the space provided (enter "O" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
- 6. If the person's only marriage was annulled, mark Never married.
- 7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
- 8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
- 9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the General Educational Development (GED) examination, should fill the circle for the 12th grade.

 Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

#### **INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12**

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. 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 bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if 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, military housing, 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.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. 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.
- 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. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid: Multiply rent by:	If rent is paid:	Divide rent by:
By the day 30	4 times a year	3
By the week 4	2 times a year	6
Every other week 2	Once a year	12

#### **INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20**

H13. Mark only one circle.

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.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.
- H15a. 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.

H16. 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 one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. Dug wells are generally hand dug and are wider.

- H17. 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.
- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.
- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, well, 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 and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

#### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by 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.
- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or 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.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.
- H26. Answer Yes only if the telephone is located in your living quarters.
- H27. Count only equipment used to cool the air by means of a refrigeration unit.
- H28 H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.
- H30- H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.
- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.
- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.
- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

#### 11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

#### For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's ability to speak English.
  - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
  - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
  - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
  - (4) The circle Not at all should be filled for persons who do not speak English at all.
- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).
  - b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.
    - Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.
    - Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.
    - Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.
    - Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.
- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.
  - b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.
  - c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.
- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.
  - b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.
- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.
- Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

#### INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

- 21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

#### Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc. Active duty in Armed Forces.

#### Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the actual number of hours worked at all jobs last week, even if that was more or fewer hours than usually worked.
- 23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
  - b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
  - c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.
  - d. Do not include riders who rode to school or some other non-work destination.
- 25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.
- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
  - b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

#### **INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29**

- 27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."
  - b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity at the place where the person works. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

#### **INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33**

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.
  - b. Count every week in which the person did any work at all, even for an hour.
  - c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.
  - d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.
- 32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.
  - a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.
- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.
- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.
- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.
- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

 If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount. Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Fages

Please fill out this official Census Form and mail it back on Census Day, Tuesday, April 1, 1980

# 1980 **Census of the United States**

If the ac please v	ddress shown b write the correc	elow has the v it apartment nu	vrong umber	apartment identification, or location here:
DO	A 1	A2	A4	A5 A6

# Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge

# Para personas de habla hispana

(For Spanish-speaking persons): SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, și prefiere, margue esta casilla 🔲 y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years - or until April 1, 2052 - only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more affectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

U.S. Department of Commerce Bureau of the Census Form D-2

Form Approved OMB No 41-578006 Please continue -

# How to fill out your Census Form

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office The telephone number of the local office is shown at the bottom of the address box on the front cover

Use a black pencil to answer the questions Black pencil is better to use than ballpoint or other pens

Fill circles "O" completely, like this

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed

Please start by answering Question 1 below

# Question 1

#### List in Question 1

- Family members living here, including babies still in the hospital
- · Relatives living here
- · Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college. even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

#### Do Not List in Question 1

. Any person away from here in the Armed Forces

- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

#### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please: • answer the questions on pages 2 through 5 only, and

• enter the address of your usual home on page 20

Please continue 🗡

Here are the	These are the columns	PERSON in column 1	PERSON in column 2
QUESTIONS	for ANSWERS	Cart hering	Last name
↓	Please fill one column for each person listed in Question 1.	First name Middle initial	First name Middle ini
in column Fill one circle If "Other rela	e. 2. ative'' of person in column 1, ationship, such as mother-in-law,	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there	If relative of person in column 1: Husband/wife Father/mother Son/daughter Other relative
3. Sex Fill one	e circle.	O Male 🚺 🗇 Female	• Male • Female
4. Is this perso Fill one circle		White       Asian Indian         Black or Negro       Hawaiian         Japanese       Guamanian         Chinese       Samoan         Filipino       Eskimo         Korean       Aleut         Vietnamese       Other - Specify         Indian (Amer.)       Print         Tribe -	White     Asian Indian       Blackor Negro     Hawaiian       Japanese     Guamanian       Chinese     Sarnoan       Filipino     Eskimo       Korean     Aleut       Vietnamese     Other - Specify       Indian (Amer.)     Print       tribe
a. Print age at l b. Print month	and fill one circle. the spaces, and fill one circle	a. Age at last birthday b. Month of birth J 1 • 8 • 0 0 0 9 • 1 • 1 • 2 • 2 • 3 • 3 • 4 • 4 • 5 • 5 • 6 • 6 • July–Sept. 8 • 8 • 9 • 0 0 0 1 • 1 • 1 • 1 • 5 • 5 • 6 • 6 • 9 • 1 • 1 • 5 • 5 • 6 • 6 • 9 • 9 • 0 0 1 • 1 • 5 • 5 • 6 • 6 • 9 • 9 • 0 0 1 • 1 • 1 • 1 • 5 • 5 • 6 • 6 • 9 • 9 • 0 0 1 • 1 • 1 • 1 • 5 • 5 • 6 • 6 • 9 • 9 • 0 0 1 • 1 • 1 • 1 • 5 • 5 • 6 • 6 • 9 • 9 • 0 0 1 • 1 • 1 • 1	a. Age at last c. Year of birth birthday 1 1 ● 8 ○ 0 ○ 0 ○ b. Month of 9 ○ 1 ○ 1 ○ birth 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ ○ JanMar. 6 ○ 6 ○ ○ AprJune 7 ○ 7 ○ ○ July-Sept. 8 ○ 8 ○ ○ 0 ○ 0 ○
. Marital statu Fill one circle.		Now married     Separated     Widowed     Divorced	Now married     Now married     Widowed     Never married
7. Is this person origin or des <i>Fill one circle.</i>	n of Spanish/Hispanic cent?	<ul> <li>No (not Spanish/Hispanic)</li> <li>Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican</li> <li>Yes, Cuban</li> <li>Yes, other Spanish/Hispanic</li> </ul>	<ul> <li>Divorced</li> <li>No (not Spanish/Hispanic)</li> <li>Yes, Mexican, Mexican-Amer., Chicano</li> <li>Yes, Puerto Rican</li> <li>Yes, Cuban</li> <li>Yes, other Spanish/Hispanic</li> </ul>
attended reg any time? F kindergarten, elen leads to a high sc	try 1. 1980, has this person ular school or college at fill one circle. Count nursery school, mentary school, and schooling which hool diploma or college degree.	<ul> <li>No, has not attended since February 1</li> <li>Yes, public school, public college</li> <li>Yes, private, church-related</li> <li>Yes, private, not church-related</li> </ul>	<ul> <li>No, has not attended since February 1</li> <li>Yes, public school, public college</li> <li>Yes, private, church-related</li> <li>Yes, private, not church-related</li> </ul>
	highest grade (or year) of of this person has ever	Nursery school OKindergarten	Highest grade attended:       Kindergarten         Nursery school       Kindergarten         Elementary through high school       (grøde or year)         1       2       3       4       5       7       8       9       10       11       12         ·       ·       ·       ·       ·       ·       ·       ·       ·       ·
person is in. If	ng school, mark grade high school was finished test (GED), mark "12."		College (academic year)         1       2       3       4       5       6       7       8 or more         O       O       O       O       O       O       0       0       10         Never attended school       – Skip question 10       - Skip question 10       - Skip question 10       - Skip question 10
	ion finish the highest ar) attended?	<ul> <li>Now attending this grade (or year)</li> <li>Finished this grade (or year)</li> </ul>	<ul> <li>Now attending this grade (or year)</li> <li>Finished this grade (or year)</li> </ul>

\$

	NOW PLEASE ANSWER QUESTIONS H1-H12	3
PERSON in column 7	If you listed more than 7 persons in Question 1, please see note on page 20. FOR YOUR HOUSEHOLD	
First name     Middle initial       If relative of person in column 1:     O Father/mother       O Husband/wife     O Father/mother       O Son/daughter     O Other relative	H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?       H9. Is this apartment (house) part of a condominium?         No       Ves, a condominium         Yes — On page 20 give name(s) and reason left out.       H10. If this is a <u>one-family house</u> —	
Brother/sister	No       a. Is the house on a property of 10 or more acres?         H2. Did you list anyone in Question 1 who is away from home now —       Yes       No	
Roomer, boarder     Other     nonrelative     Paid employee	for example, on a vacation or in a hospital?       b. Is any part of the property used as a commercial establishment or medical office?         Yes - On page 20 give name(s) and reason person is away.       O Yes       O Yes	
Male     Female       White     Asian Indian       Black or Negro     Hawaiian       Japanese     Guarmanian	<ul> <li>H3. Is anyone visiting here who is not already listed?</li> <li>Yes - On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker,</li> <li>No</li> <li>H4. How many living quarters, occupied and vacant, are at this</li> </ul>	0 9 8 7
Chinese     Samoan     Filipino     Korean     Vietnamese     Other - Specify     Indian (Amer.)     Print     tribe	address?       Do not answer this question if this is -         One       • A mobile home or trailer         2 apartments or living quarters       • A house on 10 or more acres         3 apartments or living quarters       • A house with a commercial establishment or medical office on the property         5 apartments or living quarters       • Church the file open of the property	6 5 4 3
a. Age at last c. Year of birth birthday 1 • 8 ° 0 ° 0 ° b. Month of 9 ° 1 ° 1 ° birth 2 ° 2 ° 2 °	S apartments or living quarters       Less than \$10,000       \$50,000 to \$54,999         6 apartments or living quarters       \$10,000 to \$14,999       \$55,000 to \$59,999         8 apartments or living quarters       \$15,000 to \$17,499       \$60,000 to \$64,999         9 apartments or living quarters       \$17,500 to \$19,999       \$65,000 to \$69,999         9 apartments or living quarters       \$17,500 to \$19,999       \$65,000 to \$69,999         10 or more apartments or living quarters       \$22,500 to \$24,999       \$75,000 to \$79,999	
3 0       3 0         4 0       4 0         5 0       5 0         0       JanMar.       6 0       6 0         0       AprJune       7 0       7 0         0       July-Sept.       8 0       8 0	<ul> <li>This is a mobile home or trailer</li> <li>This is a mobile home or trailer</li> <li>\$25,000 to \$27,499</li> <li>\$80,000 to \$89,999</li> <li>\$27,500 to \$29,999</li> <li>\$90,000 to \$99,999</li> <li>\$30,000 to \$34,999</li> <li>\$100,000 to \$124,999</li> <li>\$35,000 to \$39,999</li> <li>\$125,000 to \$149,999</li> <li>\$40,000 to \$44,999</li> <li>\$150,000 to \$199,999</li> <li>\$40,000 to \$44,999</li> <li>\$150,000 to \$199,999</li> <li>\$200 to \$199,999</li> </ul>	2
Now married     Separated     Widowed     Never married     Divorced	that is, hot and cold piped water, a flush toilet, and a bathtub or shower?         Yes, for this household only         Yes, but also used by another household         No, have some but not all plumbing facilities         No plumbing facilities in living quarters	1 8 1
<ul> <li>No (not Spanish/Hispanic)</li> <li>Yes, Mexican, Mexican-Amer., Chicano</li> <li>Yes, Puerto Rican</li> <li>Yes, Cuban</li> <li>Yes, Other Spanish/Hispanic</li> </ul>	H7. How many rooms do you have in your living quarters?       \$\$00 to \$59       \$170 to \$179         H7. How many rooms do you have in your living quarters?       \$60 to \$69       \$180 to \$189         Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.       \$70 to \$79       \$190 to \$199         1 room       4 rooms       7 rooms       \$80 to \$89       \$200 to \$224         2 rooms       5 rooms       8 rooms       \$90 to \$99       \$225 to \$249	
<ul> <li>No, has not attended since February 1</li> <li>Yes, public school, public college</li> <li>Yes, private, church-related</li> <li>Yes, private, not church-related</li> </ul>	3 rooms       6 rooms       9 or more rooms       \$ \$100 to \$109       \$ \$250 to \$274         H8. Are your living quarters —       \$ \$110 to \$119       \$ \$275 to \$299         Owned or being bought by you or by someone else in this household?       \$ \$100 to \$139       \$ \$300 to \$349         Rented for cash rent?       \$ \$140 to \$149       \$ \$400 to \$499         Occupied without payment of cash rent?       \$ \$150 tr \$159       \$ 500 or more	
Highest grade attended: O Nursery school O Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 91011 12	A4. Block A6. Serial B. Type of unit or quarters For vacant units D. Months vacant F. Total	
$\begin{array}{c c} \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 6 & 9 & 10 & 11 & 12 \\ \hline 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \hline \hline \begin{array}{c} College (academic year) \\ \hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 \text{ or more} \\ \hline 0 & 0 & 0 & 0 & 0 & 0 \end{array}$	OCCUPIEd       OCCUPIEd         O Continuation       Firstform         O O O       O O O O         I I I I I I I I       Vacant         O For rent       O For rent	
<ul> <li><u>Never attended school</u>-Skip question 10</li> <li><u>Now attending this grade (or year)</u></li> <li>Finished this grade (or year)</li> <li>Did not finish this grade (or year)</li> </ul>	3 3 3       3 3 3 3       0       Regular       0       For sale only       0       2 or more years       3 3 3         4 4 4       4 4 4       4 4 4       0       Usual home       0       Rented or sold, not occupied       0       2 or more years       3 3 3         5 5 5 5 5 5       6 6 6 6       Group quarters       0       Other vacant       1.0       0       Mail return       6 6 6         7 7 7       7 7 7 7       0       First form       C3. Is this unit boarded up?       2.0       0       Pop./F       7 7 7	
CENSUS USE ONLY A. OI ON OO	888         8888         O First form         S88         <	

12 Which boot departing this building?	ALSO ANSWER THESE	CENSU
	H21a. Which fuel is used most for house heating?	USE
Include all apartments, flats, etc., even if vacant.	Gas: from underground pipes     Coal or coke	H22a.
A mobile home or trailer	Serving the heighborhood	HZZA.
<ul> <li>A one-family house detached from any other house</li> </ul>	O Gas: Dottled, tank, or LP	00
<ul> <li>A one-family house attached to one or more houses</li> </ul>	Electricity     No fuel used	I I
<ul> <li>A building for 2 families</li> </ul>	• Fuel oil, kerosene, etc.	5 5
<ul> <li>A building for 3 or 4 families</li> </ul>		3 3
<ul> <li>A building for 5 to 9 families</li> </ul>	b. Which fuel is used most for water heating?	0 ₁ - 0 ₁ -
<ul> <li>A building for 10 to 19 families</li> </ul>	Gas: from underground pipes     Coal or coke	5 5
<ul> <li>A building for 20 to 49 families</li> </ul>	serving the neighborhood Wood	66
<ul> <li>A building for 50 or more families</li> </ul>	Gas: bottled, tank, or LP     Other fuel	2 2
O A hard dark upp ato	Electricity     No fuel used	8 8
• A boat, tent, van, etc.	• Fuel oil, kerosene, etc.	99
	c. Which fuel is used most for cooking?	H22b.
14a. How many stories (floors) are in this building?		
Count an attic or basement as a story if it has any finished rooms for living purposes.	Gas: from underground pipes     Coal or coke	0 0
○ 1 to 3 - Sk/p to H15 ○ 7 to 12	serving the neighborhood Wood	II
4 to 6 13 or more stories	Gas: bottled, tank, or LP     Other fuel	S S
	Electricity     No fuel used	3 3
b. Is there a passenger elevator in this building?	• Fuel oil, kerosene, etc.	
	H22. What are the costs of utilities and fuels for your living quarters?	55
O Yes O No	a. Electricity	66
	\$ .00 OR O Included in rent or no charge	
15a. Is this building -	Average monthly cost O Electricity not used	88
• On a city or suburban lot, or on a place of less than 1 acre? - Skip to H16		6 6 6
On a place of 1 to 9 acres?	b. Gas	H22c.
On a place of 10 or more acres?	\$ .00 OR O Included in rent or no charge	
	Average monthly cost O Gas not used	
b. Last year, 1979, did sales of crops, livestock, and other farm products	c. Water	
from this place amount to -	\$ .00 OR O Included in rent or no charge	2 2 3 3
	Yearly cost	
○ Less than \$50 (or None) ○ \$250 to \$599 ○ \$1,000 to \$2,499		-
○ \$50 to \$249	d. Oil, coal, kerosene, wood, etc.	5 5
	\$ .00 OR O Included in rent or no charge	66
16. Do you get water from -	These fuels not used	2 2
A public system (city water department, etc.) or private company?	Yearly cost	88
An individual drilled well?	H23. Do you have complete kitchen facilities? Complete kitchen facilities	99
O An individual dug well?	are a sink with piped water, a range or cookstove, and a refrigerator.	H22d.
• Some other source (a spring, creek, river, cistern, etc.)?	O Yes O No	000
17. Is this building connected to a public sewer?	H24. How many bedrooms do you have?	S S S
<ul> <li>Yes, connected to public sewer</li> </ul>	Count rooms used mainly for sleeping even if used also for other purposes.	333
<ul> <li>No, connected to septic tank or cesspool</li> </ul>	No bedroom O 2 bedrooms O 4 bedrooms	444
O No, use other means	○`1 bedroom ○ 3 bedrooms ○ 5 or more bedrooms	555
		666
18. About when was this building originally built? Mark when the building was	H25. How many bathrooms do you have?	222
first constructed, not when it was remodeled, added to, or converted.	A complete bathroom is a room with flush tollet, bathtub or shower, and	888
○ 1979 or 1980 ○ 1960 to 1969 ○ 1940 to 1949	wash basin with piped water.	599
○ 1975 to 1978 ○ 1950 to 1959 ○ 1939 or earlier	A <u>half</u> bathroom has at least a flush tollet or bathtub or shower, but does	999
O 1970 to 1974	not have all the facilities for a complete bathroom.	
	<ul> <li>No bathroom, or only a half bathroom</li> </ul>	
19. When did the person listed in column 1 move into	O 1 complete bathroom	000
this house (or apartment)?	O 1 complete bathroom, plus half bath(s)	
	O 2 or more complete bathrooms	
○ 1979 or 1980 ○ 1950 to 1959		888
○ 1975 to 1978 ○ 1949 or earlier		
○ 1975 to 1978 ○ 1949 or earlier	H26. Do you have a telephone in your living quarters?	
O 1975 to 1978 O 1949 or earlier	H26. Do you have a telephone in your living quarters?	9- 9- 9-
○         1975 to 1978         ○         1949 or earlier           ○         1970 to 1974         ○         Always lived here           ○         1960 to 1969         ○	O Yes O No	4 4 4 5 5 5
0       1975 to 1978       0       1949 or earlier         0       1970 to 1974       0       Always lived here         0       1960 to 1969       0		4 4 4 5 5 5 6 6 6
○         1975 to 1978         ○         1949 or earlier           ○         1970 to 1974         ○         Always lived here           ○         1960 to 1969         ○	O Yes O No	4 4 4 5 5 5 6 6 6 7 7 7
○ 1975 to 1978       ○ 1949 or earlier         ○ 1970 to 1974       ○ Always lived here         ○ 1960 to 1969	○ Yes ○ No ●           H27. Do you have air conditioning?	4 4 4 5 5 5 6 6 6 7 7 7 8 8 8
1975 to 1978     1949 or earlier     1970 to 1974     Always lived here     1960 to 1969  20. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat used most.	Yes     Yes     No     No     Yes, a central air-conditioning system	4 4 4 5 5 5 6 6 6 7 7 7
<ul> <li>1975 to 1978</li> <li>1974 0 Always lived here</li> <li>1960 to 1969</li> <li>20. How are your living quarters heated?</li> <li>Fill one circle for the kind of heat used most.</li> <li>Steam or hot water system</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li><u>H27</u>. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> </ul>	4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
<ul> <li>1975 to 1978</li> <li>1970 to 1974</li> <li>Always lived here</li> <li>1960 to 1969</li> <li>20. How are your living quarters heated?</li> <li>Fill one circle for the kind of heat used most.</li> <li>Steam or hot water system</li> <li>Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li><u>H27</u>. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> <li>Yes, 2 or more individual room units</li> </ul>	444 555 666 ??? 888 999 000
<ul> <li>1975 to 1978</li> <li>1976 to 1978</li> <li>1970 to 1974</li> <li>Always lived here</li> <li>1960 to 1969</li> </ul> 20. How are your living quarters heated? Fill one circle for the kind of heat used most. <ul> <li>Steam or hot water system</li> <li>Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li>Electric heat pump</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li><u>H27</u>. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> <li>Yes, 2 or more individual room units</li> </ul>	444 555 666 777 888 595 000 111
<ul> <li>1975 to 1978</li> <li>1976 to 1974</li> <li>1970 to 1974</li> <li>Always lived here</li> <li>1960 to 1969</li> </ul> 20. How are your living quarters heated? Fill one circle for the kind of heat used most. <ul> <li>Steam or hot water system</li> <li>Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li>Electric heat pump</li> <li>Other built-in electric units (permanently installed in wall, ceiling,</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li>H27. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> <li>Yes, 2 or more individual room units</li> <li>No</li> </ul>	444 5555 666 777 888 999 999 111 222
<ul> <li>1975 to 1978</li> <li>1976 to 1978</li> <li>1970 to 1974</li> <li>Always lived here</li> <li>1960 to 1969</li> </ul> 20. How are your living quarters heated? Fill one circle for the kind of heat used most. <ul> <li>Steam or hot water system</li> <li>Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li>Electric heat pump</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li>H27. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> <li>Yes, 2 or more individual room units</li> <li>No</li> </ul> H28. How many automobiles are kept at home for use by members of your household?	444 5555 666 777 888 999 999 999 111 111 888 333
<ul> <li>1975 to 1978</li> <li>1976 to 1974</li> <li>1970 to 1974</li> <li>Always lived here</li> <li>1960 to 1969</li> </ul> 20. How are your living quarters heated? Fill one circle for the kind of heat used most. <ul> <li>Steam or hot water system</li> <li>Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li>Electric heat pump</li> <li>Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li>H27. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> <li>Yes, 2 or more individual room units</li> <li>No</li> </ul> H28. How many automobiles are kept at home for use by members of your household? <ul> <li>None</li> <li>2 automobiles</li> </ul>	444 555 6677 8999 0112 2334 44
<ul> <li>1975 to 1978</li> <li>1976 to 1978</li> <li>1970 to 1974</li> <li>Always lived here</li> <li>1960 to 1969</li> </ul> 20. How are your living quarters heated? Fill one circle for the kind of heat used most. <ul> <li>Steam or hot water system</li> <li>Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li>Electric heat pump</li> <li>Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li>Floor, wall, or pipeless furnace</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li>H27. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> <li>Yes, 2 or more individual room units</li> <li>No</li> </ul> H28. How many automobiles are kept at home for use by members of your household?	4 4 4 5 5 5 6 7 7 7 8 5 5 5 6 7 7 7 8 5 5 0 1 1 2 7 3 4 5 5 5 5
<ul> <li>1975 to 1978</li> <li>1976 to 1978</li> <li>1970 to 1974</li> <li>Always lived here</li> <li>1960 to 1969</li> </ul> 20. How are your living quarters heated? FIII one circle for the kind of heat used most. <ul> <li>Steam or hot water system</li> <li>Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li>Electric heat pump</li> <li>Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li>Floor, wall, or pipeless furnace</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li>H27. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> <li>Yes, 2 or more individual room units</li> <li>No</li> </ul> H28. How many automobiles are kept at home for use by members of your household? <ul> <li>None</li> <li>2 automobiles</li> </ul>	4445 556785 667785 0118345 0118345 666
<ul> <li>1975 to 1978</li> <li>1976 to 1978</li> <li>1970 to 1974</li> <li>Always lived here</li> <li>1960 to 1969</li> </ul> 20. How are your living quarters heated? Fill one circle for the kind of heat used most. <ul> <li>Steam or hot water system</li> <li>Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li>Electric heat pump</li> <li>Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li>Floor, wall, or pipeless furnace</li> <li>Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li>Room heaters with flue or vent, burning gas, oil, or kerosene (not portable)</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li>H27. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> <li>Yes, 2 or more individual room units</li> <li>No</li> <li>H28. How many automobiles are kept at home for use by members of your household?</li> <li>None</li> <li>2 automobiles</li> <li>3 or more automobiles</li> </ul>	4445 556789 012345 5677 012345 5677
<ul> <li>1975 to 1978</li> <li>1976 to 1978</li> <li>1970 to 1974</li> <li>Always lived here</li> <li>1960 to 1969</li> </ul> 20. How are your living quarters heated? Fill one circle for the kind of heat used most. <ul> <li>Steam or hot water system</li> <li>Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li>Electric heat pump</li> <li>Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li>Floor, wall, or pipeless furnace</li> <li>Room heaters with flue or vent, burning gas, oil, or kerosene</li> </ul>	<ul> <li>Yes</li> <li>No</li> <li>H27. Do you have air conditioning?</li> <li>Yes, a central air-conditioning system</li> <li>Yes, 1 individual room unit</li> <li>Yes, 2 or more individual room units</li> <li>No</li> <li>H28. How many automobiles are kept at home for use by members of your household?</li> <li>None</li> <li>2 automobiles</li> <li>3 or more automobiles</li> <li>H29. How many vans or trucks of one-ton capacity or less are kept at</li> </ul>	4445 556785 667785 0118345 0118345 666

### Appendix E.-Facsimiles of Respondent Instructions and Questionnaire Pages

R YOUR HOUSEHOLD	Pa
	rent your unit or this is a kip H30 to H32 and turn to page 6.
0. What were the real estate taxes on <u>this</u> property last year? \$00 OR ONone	<ul> <li>c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.</li> <li>\$ .00 OR O No regular payment required - Skip to</li> </ul>
1. What is the annual premium for fire and hazard insurance on this property?  \$	d. Does your regular monthly payment (amount entered in H32c) include     payments for real estate taxes on this property?         O Yes, taxes included in payment
2a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?	<ul> <li>No, taxes paid separately or taxes not required</li> <li>e. Does your regular monthly payment (amount entered in H32c) include</li> </ul>
<ul> <li>Yes, mortgage, deed of trust, or similar debt</li> <li>Yes, contract to purchase</li> <li>No - Skip to page 6</li> </ul>	payments for fire and hazard insurance on <u>this</u> property?     Yes, insurance included in payment     No, insurance paid separately or no insurance
b. Do you have a second or junior mortgage on this property?	
O Yes O No	Please turn to page 6
FOR CENSU	IS USE ONLY (1) 2 4. (2) 2. 4. (3) 2. 4.
FOR CENSU	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
FOR CENSU	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
FOR CENSU	1       2       4.       2.       4.       3.2.       4.         5.5.       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       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       1       1       1       1       1       1       1       1       1       <
FOR CENSU	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
FOR CENSU	1       2       4.       2       2.       4.       3       2.       4.         S.S.       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I <td< td=""></td<>
FOR CENSU	1       2       4.       2.       4.       3.2.       4.         5.5.       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       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       1       1       1       1       1       1       1       1       1       <
FOR CENSU	1       2       4.       2.       4.       3.2.       4.         S.S.       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       <
FOR CENSU	1       2       4.       2       4.       3       2.       4.         S.S.       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       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       1       1       1       1       1       1       1       1
FOR CENSU	1       2       4.       2       4.       3       2.       4.         S.S.       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I
FOR CENSU	1       2       4.       2       4.       3       2.       4.         S.S.       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I

#### Page 6 Name of 16. When was this person born? 22a. Did this person work at any time last week? Person 1 Born before April 1965 -○ Yes - Fill this circle if this ○ No - Fill this circle on page 2: Please go on with questions 17-33 person worked fuil if this person First name Last nama Middle initial Born April 1965 or later time or part time. did not work, Turn to next page for next person (Count part-time work or did only own 11. In what State or foreign country was this person borni such as delivering papers. 17. In April 1975 (five years ago) was this person housework. Print the State where this person's mother was living or heiping without pay in school work. when this person was born. Do not give the location of a. On active duty in the Armed Forces? a family business or farm. or volunteer the hospital unless the mother's home and the hospital O Yes O No Also count active duty work. were in the same State. in the Armed Forces.) b. Attending college? Skip to 25 O Yes O No b. How many hours did this person work last week Name of State or foreign country; or Puerto Rico, Guam, etc. c. Working at a job or business? (at all jobs)? 12. If this person was born in a foreign country -○ Yes, full time ○ No Subtract any time off; add overtime or extra hours worked. a. Is this person a naturalized citizen of the Yes, part time **United States?** 18a. Is this person a veteran of active-duty military Hours Yes, a naturalized citizen service in the Armed Forces of the United States? No, not a citizen If service was in National Guard or Reserves only, 23. At what location did this person work last week? Born abroad of American parents If this person worked at more than one location, print see instruction quide. O No - Skip to 19 where he or she worked most last week. O Yes b. When did this person come to the United States to stay? If one location cannot be specified, see instruction guide. b. Was active-duty military service during -○ 1975 to 1980 ○ 1965 to 1969 ○ 1950 to 1959 Fill a circle for each period in which this person served. a. Address (Number and street) ○ 1970 to 1974 ○ 1960 to 1964 ○ Before 1950 May 1975 or later Vietnam era (August 1964-April 1975) February 1955-July 1964 13a. Does this person speak a language other than Korean conflict (June 1950- January 1955) If street address is not known, enter the building name. **English at home?** World War II (September 1940- July 1947) shopping center, or other physical location description. O No, only speaks English - Skip to 14 O Yes World War I (April 1917-November 1918) b. Name of city, town, village, borough, etc. Any other time b. What is this language? 19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more c. Is the place of work inside the incorporated (legal) months and which (For example - Chinese, Italian, Spanish, etc.) limits of that city, town, village, borough, etc.? Yes No a. Limits the kind or amount O Yes O No, in unincorporated area c. How well does this person speak English? of work this person can do at a job? ..... · Very well O Not well b. Prevents this person from working at a job? O Well O Not at all d. County c. Limits or prevents this person from using public transportation? ...... 14. What is this person's ancestry? If uncertain about 20. If this person is a female -None 1 2 3 4 5 6 how to report ancestry, see instruction guide. e. State f. ZIP Code How many babies has she ever 0 000000 24a. Last week, how long did it usually take this person had, not counting stillbirths? 7 8 9 10 11 12 or Do not count her stepchildren to get from home to work (one way)? or children she has adopted. (For example: Afro-Amer., English, French, German, Honduran 000000 Minutes Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 21. If this person has ever been married b. How did this person usually get to work last week? a. Has this person been married more than once? 15a. Did this person live in this house five years ago O More than once If this person used more than one method, give the one O Once (April 1, 1975)? usually used for most of the distance. Month and year If in college or Armed Forces in April 1975, report place b. Month and year O Car Taxicab of residence there of marriage? of first marriage? Motorcycle Truck O Born April 1975 or later - Turn to next page for O Van Bicycle next person O Walked only Bus or streetcar (Month) (Yest) (Month) (Year) Yes, this house - Skip to 16 Worked at home O Railroad c. If married more than once - Did the first marriage Subway or elevated 0 Öther - Specify No, different house end because of the death of the husband (or wife)? If car, truck, or van in 24b, go to 24c. b. Where did this person live five years ago O Yes O No Otherwise, skip to 28. (April 1, 1975)? FOR CENSUS USE ONLY (1) State, foreign country, 155 242 Puerto Rico, Per 11. 13b 14. 23 0 VL No. 000 000 000 000 000 000:000 000 00 Guam, etc.: 000 II II III T TTT TII II LII III ÎII III T 555 SSS SSS 5 2 2 SSS 5.5 555 222 2 2 8.8 S (2) County: 3 333 333 333 333 333 333 333 333 333 3 3 01-9 4-4 9-9-9-4-9- 1 0- 0- 9e- e- e-9-0- 0-0- 0- 0-9-9-9-9-0-6-0- C-(3) City, town, 5 5 -5 5 5 5.2.2 53 5.5 5 R. village, etc.: 666 666 666 6666 GGG GGG GG GGG 666 GG (4) Inside the incorporated (legal) limits 222 22 222 222 2 222 222 22 2 222 2 22 2 2 of that city, town, village, etc.? 888 888 0 888 8.8 888 888 888 888 888 8 8 9991999 O Yes No, in unincorporated area 999 000 999 999 999 999 999 99

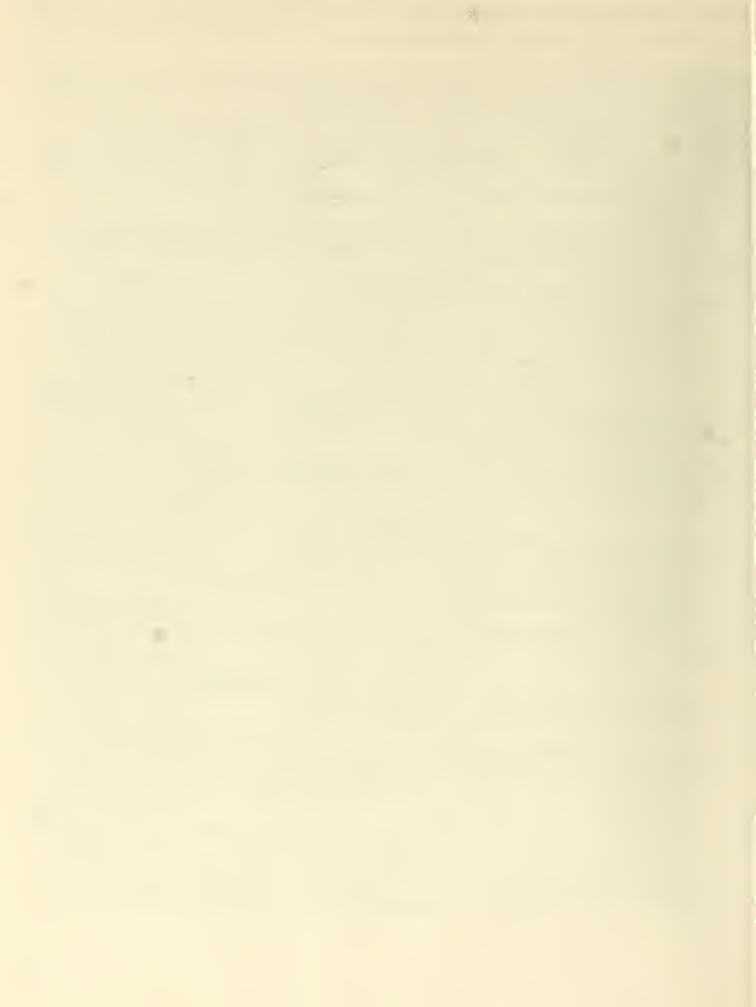
#### ANSWER THESE QUESTIONS FOR

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# Appendix E.-Facsimiles of Respondent Instructions and Questionnaire Pages

c. When going to work last week, did this person usually	CENSUS	31a. Last year (1979), did this person work, even for a few	051101101	Pag
<ul> <li>Drive alone — Skip to 28</li> <li>Drive others only</li> </ul>	USE	days, at a paid job or in a business or farm?	CENSUS L	ISE ONLY
O Share driving O Ride as passenger only	21b.		31b. 31c.	31d.
	00	• Yes 📓 • No - Ship to 31d	00 00	00
d. How many people, including this person, usually rode to work in the car, truck, or van last week?	0 1 1	b. How many weeks did this person work in 1979?	11 11	
	133	Count pald vacation, pald sick leave, and military service.	88 88	
○ 2 ■ ○ 4 ○ 6 ○ 3 ■ ○ 5 ○ 7 or more	099		33 33	
After answering 24d, skip to 28.	1155	Weeks	55 55	
Was this person temporarily absent or on layoff from a job	GG	c. During the weeks worked in 1979, how many hours did	6 66	1
or business last week?	1.1	this person usually work each week?	2 2 2	2
<ul> <li>Yes, on layoff</li> </ul>	188	Hours	8 88	-
<ul> <li>Yes, on vacation, temporary illness, labor dispute, etc.</li> </ul>	039		9 99	9
O No	22b.	d. Of the weeks not worked in 1979 (if any), how many weeks	32a.	32b.
Has this person been looking for work during the last 4 weeks?	00	was this person looking for work or on layoff from a job?	0000	0000
	II	Weeks	IIII	IIII
○ Yes ○ No - Skip to 27	SS		5555	5555
b. Could this person have taken a job last week?	33	32. Income in 1979 -	3333	3333
O No, already has a job	55	Fill circles and print dollar amounts.	5555	4444 5555
O No, temporarily ill	GG	If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income	GGGG	6666
O No, other reasons (in school, etc.)	27	received jointly by household members, see Instruction guide.	2222	2222
O Yes, could have taken a job	88		8888	8888
When did this person last work, even for a few days?	99	During 1979 did this person receive any income from the following sources?	9099	9999
○ 1980 ○ 1978 ○ 1970 to 1974 ) Starter	28.		A O	0 <b>A</b> 0
○ 1979 ○ 1975 to 1977 ○ 1969 or earlier 31d	ABC	If "Yes" to any of the sources below – How much did this person receive for the entire year?	32c.	32d.
O Never worked J	.000	a. Wages, salary, commissions, bonuses, or tips from	0000	0000
-30. Current or most recent job activity	DEF	all jobs Report amount before deductions for taxes, bonds,	5555 1111	5555 1111
Describe clearly this person's chief job activity or business last week.	000	dues, or other items.	3333	3333
If this person had more than one job, describe the one at which		○ Yes → \$	4 0 0 0 0	4444
this person worked the most hours. If this person had no job or business last week, give Information for	GHJ 000	<ul> <li>No</li> <li>(Annual amount – Dollars)</li> </ul>	5555	5555
last job or business since 1975.			6666	GGGG
Industry	KLM	b. Own nonfarm business, partnership, or professional practice Report net income after business expenses,	2222	2222
a. For whom did this person work? If now on active duty in the	000		8888	8888 9999
Armed Forces, print "AF" and skip to question 31.	000	● Yes → \$00	O AO	0 40
	III	(Annual amount – Dollars)		
(Name of company, business, organization, or other employer)	888	c. Own farm	32e.	32f.
b. What kind of business or industry was this?	33	Report <u>net</u> income after operating expenses. Include earnings as a tenant farmer or sharecropper.	0000	0000
Describe the activity at location where employed.	- q- q-		1 I I 2 2 2 2	555 III
	66	O Yes → \$00	333	333
	2.7	(Annual amount – Dollars)	9.9.9	4 4 A
(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)	8.8	d. Interest, dividends, royalties, or net rental income	555	555
. Is this mainly - (FIII one circle)	55	Report even small amounts credited to an account.	GGG	GGG
Manufacturing Son Retail trade	AF O	○ Yes → \$ .00	277	277
Wholesale trade Other - (agriculture, construction, service, government, etc.)	NW O	<ul> <li>No (Annual amount – Dollars)</li> </ul>	888 999	888 999
	·	e. Social Security or Railroad Retirement		
Vccupation	29.	🔲 O Yes 🔶 🐒 .00	32g.	33.
			0000	0000
	NPQ	• No (Annual amount – Dollars)		IIII
a. What kind of work was this person doing?	N P Q 0 0 0	(Annual amount – Dollars)		0000
	0 0 0 R S T	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance	5555	8888 3333
What kind of work was this person doing? (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)	000	f. Supplemental Security (SSI), Aid to Families with		2222 3333 444
<ul> <li>What kind of work was this person doing?</li> <li>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</li> </ul>	0 0 0 <b>R S T</b> 0 0 0 <b>U V W</b>	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments	2222 3333 4444 5555	-33333 4444 55555
a. What kind of work was this person doing? (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine essembler, grinder operator) b. What were this person's most important activities or duties? (For example: Patient care, directing hiring policies, supervising)	000 <b>R S T</b> 000	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments	2 2 2 2 4 4 4 4 5 5 5 5 6 6 6 6	·3 3 3 3 4- 4- 4- 4- 5 5 5 5 .6 6 6 6
<ul> <li>What kind of work was this person doing?</li> <li>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator).</li> <li>What were this person's most important activities or duties?</li> <li>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</li> </ul>	0 0 0 <b>R S T</b> 0 0 0 <b>U V W</b>	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments O Yes - \$	2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7	·3 3 3 3 4 4 4 4 5 5 5 5 .6 6 6 6 7 7 7 7
<ul> <li>What kind of work was this person doing?</li> <li>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</li> <li>What were this person's most important activities or duties?</li> <li>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</li> <li>Was this person — (Fill one circle)</li> </ul>	0 0 0 <b>R S T</b> 0 0 0 <b>U V W</b> 0 0 0	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments O Yes > \$ .00 No (Annual amount - Dollars)	2 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8	3333 44444 5555 6666 7777 8888
What kind of work was this person doing? (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator). What were this person's most important activities or duties? (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill) Was this person — (Fill one circle) Employee of private company, business, or	0 0 0 <b>R S T</b> 0 0 0 <b>U V W</b> 0 0 0 <b>X Y Z</b> 0 0 0	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments Ves - \$ No (Annual emount - Dollars) g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly	2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7	·3 3 3 3 4 4 4 4 5 5 5 5 .6 6 6 6 7 7 7 7
<ul> <li>What kind of work was this person doing?</li> <li>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</li> <li>What were this person's most important activities or duties?</li> <li>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</li> <li>Was this person — (Fill one circle)</li> </ul>	0 0 0 <b>R S T</b> 0 0 0 <b>U V W</b> 0 0 0 <b>X Y Z</b> 0 0 0	(Annual amount - Dollars) f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments Yes - \$ 00 No (Annual amount - Dollars) g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly Exclude lump-sum payments such as money from an inheritance	2222 333 444 5555 66667 7728 888 888 955 955	3333 4444 5555 6666 7777 8888 5999 0 <b>A</b> 0
What kind of work was this person doing?     (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)     What were this person's most important activities or duties?     (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)     Was this person — (Fill one circle)     Employee of private company, business, or individual, for wages, salary, or commissions O.     Federal government employee	0 0 0 <b>R S T</b> 0 0 0 <b>U V W</b> 0 0 0 <b>X Y Z</b> 0 0 0 I I	(Annual amount - Dollars) f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments Yes - \$ 00 No (Annual amount - Dollars) g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly Exclude lump-sum payments such as money from an inheritance or the sale of a home.	2 2 2 2 2 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 1 1 1	<ul> <li>E</li> <li>E&lt;</li></ul>
a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling, engines, operating grinding mill)  Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions O  Federal government employee O	0 0 0 <b>R S T</b> 0 0 0 <b>U V W</b> 0 0 0 <b>X Y Z</b> 0 0 0	(Annual amount - Dollars) f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments • Yes * \$ • No (Annual amount - Dollars) 8. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly Exclude lump-sum payments such as money from an inheritance or the sale of a home. • Yes * \$	2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 5 6 7 7 7 7 8 8 8 9 9 9 9 9 1 I I I 2 2 2 2	3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 0 0 <b>A</b> 0 0 <b>A</b> 0 0 <b>A</b> 1 1 1 1 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions O  Federal government employee	0       0       0         R       S       T         0       0       0         U       V       W         0       0       0         X       Y       Z         0       0       0         I       I       I         2       3       3         4       4       4	(Annual amount - Dollars) f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments Yes + \$ .00 No (Annual amount - Dollars) g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly Exclude lump-sum payments such as money from an inheritance or the sale of a home.	2 2 2 2 3 3 3 3 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3       3       3         4       4       4         5       5       5         6       6       6         7       7       7         8       8       8         9       9       9         0       A       0         1       1       1         2       2       2         3       3       3
What kind of work was this person doing?     (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)     What were this person's most important activities or duties?     (For example: Patient care, directing hiring policies, supervising order clerks, assembling, engines, operating grinding mill)     Was this person — (Fill one circle)     Employee of private company, business, or     individual, for wages, salary, or commissions O     Federal government employee O     State government employee O     Self-employed in own business,	O       O         R       S         O       O         U       V         W       O         X       Y         Z       O         O       O         I       I         Z       Z         G       O         I       I         Z       Z         G       S         S       S	(Annual amount - Dollars) f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments Yes + \$ .00 No (Annual amount - Dollars) g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly Exclude lump-sum payments such as money from an inheritance or the sale of a home. O Yes + \$ .00 O Yes + \$ .00 O No	2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 5 6 7 7 7 7 8 8 8 9 9 9 9 9 1 I I I 2 2 2 2	3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 0 A 0 1 1 1 1 1 2 2 2 3 3 3 4 4 4 4 5 5 5 5 0 A 0
a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator).  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions O  Federal government employee	0       0         R       S         0       0         U       V         0       0         X       Y         Z       0         0       0         I       I         2       2         3       3         4       5         5       5         6       6	(Annual amount - Dollars) f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments • Yes * \$ • No (Annual amount - Dollars) g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly Exclude lump-sum payments such as money from an inheritance or the sale of a home. • Yes * \$ • Yes * \$ 00 • No (Annual amount - Dollars) 33. What was this person's total income in 1979? Add entries in questions 32a	2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 9 9 9 9 1 1 1 1 2 2 3 3 4 4 5 6 6 6 6 6 6 6	3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 5 7 7 7 7 8 8 8 8 9 9 9 9 0 <b>A</b> 0 <b>I I I I</b> 8 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6
order department, gasoline engine assembler, grinder operator)         b. What were this person's most important activities or duties?         (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)         Was this person — (Fill one circle)         Employee of private company, business, or individual, for wages, salary, or commissions         Federal government employee         Oxal government employee         Local government employee (city, county, etc.)         Self-employed in own business,	O       O         R       S         O       O         U       V         W       O         X       Y         Z       O         O       O         I       I         Z       Z         G       O         I       I         Z       Z         G       S         S       S	(Annual amount - Dollars) f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments Ves + \$ 00 No (Annual amount - Dollars) g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly Exclude lump-sum payments such as money from an inheritance or the sale of a home. Ves + \$ 00 No (Annual amount - Dollars) 33. What was this person's total income in 1979?	2 2 2 3 2 2 3 3 4 4 4 5 5 5 5 5 6 6 6 7 7 7 7 8 8 8 7 7 7 8 8 8 9 9 9 1 1 1 1 2 2 3 4 4 4 4 5 5 5 5 5 7 1 1 1 1 2 3 4 4 5 5 5 5 5 7 7 8 8 9 9 9 9 9 9 9 9 9 1 1 1 1 1 1 1	3 3 3 3 4 4 4 4 5 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 0 <b>A</b> 0 0 <b>A</b> 0 1 <b>I I I</b> 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 8 8 8 8 9 9 9 9 9 0 <b>A</b> 0 6 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 9 0 <b>A</b> 0 6 6 6 6 6 6 6 6 7 7 7 7 7 8 8 8 8 9 9 9 9 9 0 <b>A</b> 0 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 8 8 8 8 9 9 9 9 9 0 <b>A</b> 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

Please turn to the next page and answer the questions for Person 2 on page 2



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#### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: 1980 Census of Population and Housing, 1980 Census of Population, and 1980 Census of Housing. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

#### PUBLICATIONS

#### Population and Housing Census Reports

PHC80-1, Block Statistics-These reports, which are issued on microfiche rather than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts-Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both completecount data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas-Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning generalpurpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics— These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White;Black;combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

#### **Population Census Reports**

PC80-1, Volume 1, Characteristics of the Population-This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics-Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veterar. status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and crossclassified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports— Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and crossclassifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports-These reports present special compilations of

1980 census statistics dealing with specific population subjects.

#### Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units-This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics-Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and crossclassification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports— Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified) with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance— This volume consists of one report presenting statistics on the financing of nonfarm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

#### HC80-S1-1, Supplementary Reports-

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

#### **Evaluation and Reference Reports**

PHC80-E, Evaluation and Research Reports-These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History-This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses. PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

#### **COMPUTER TAPES**

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, Users' Guide.

STF 1-This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2-This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3-This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4-This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2. except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the (sample), PC80-1-C, and PHC80-2 HC80-1-B reports.

STF 5-This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

#### Other Computer Tape Files

P.L. 94-171, Population Counts-In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

# Master Area Reference Files 1 and 2 (MARF)

MARF 1-This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

#### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-ofreproduction basis.

#### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche-The data from the P.L. 94-171 computer file are presented in a listing format.

# 1980 Census of Population and Housing

# **Users' Guide**

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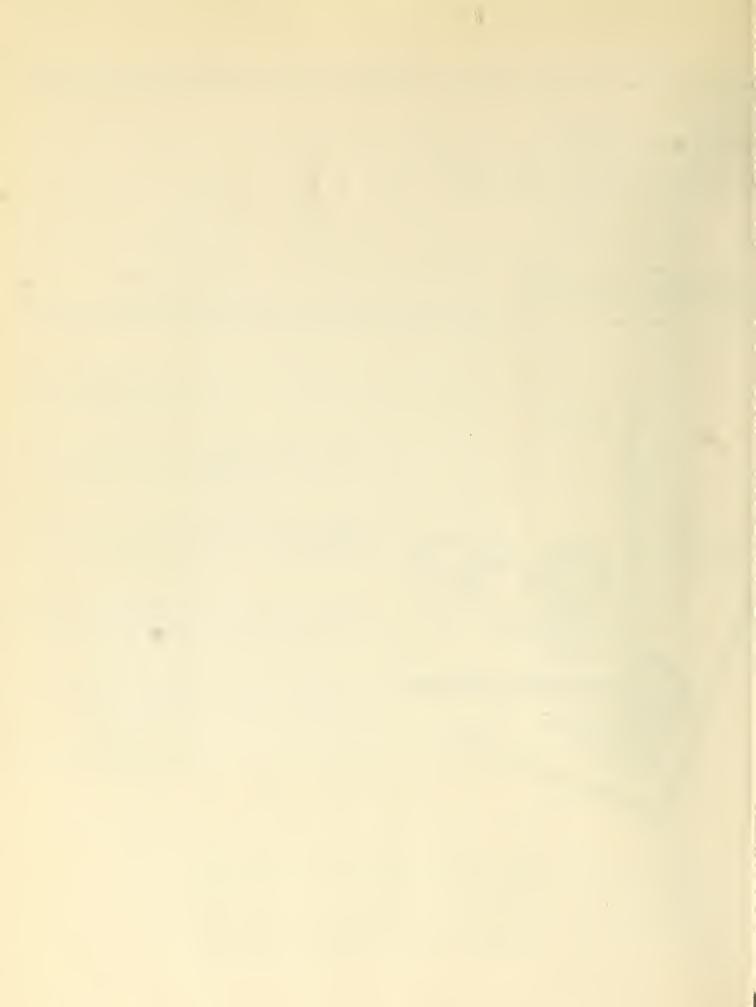
Part A. Text (S/N 003-024-03625-8)-\$5.50. Supplement 1 (S/N 003-024-05004-8)-\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text-Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary-Provides detailed definitions of population, housing, geographic, and technical terms associated with the census-especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance-Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates-Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.





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