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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

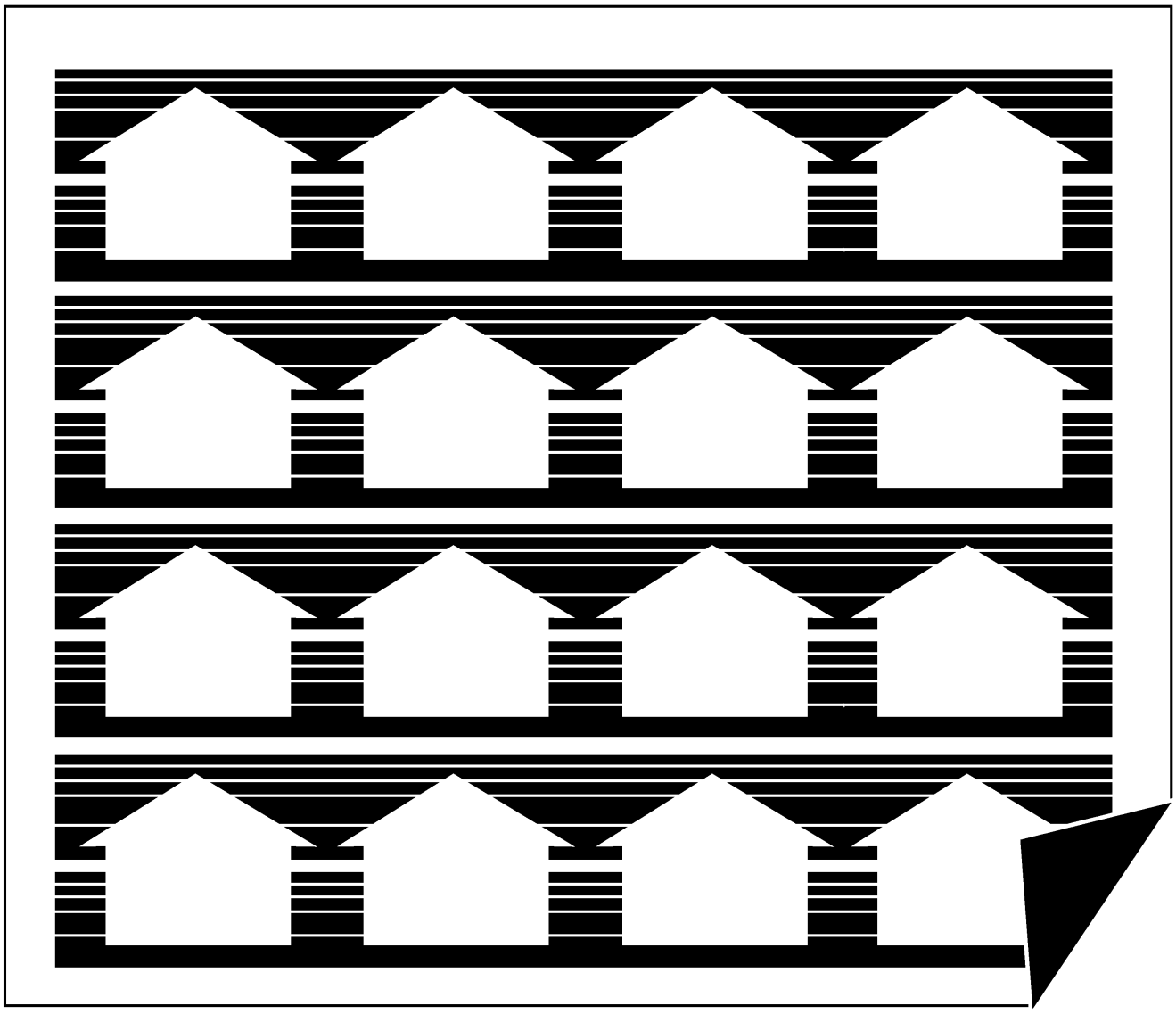
1990 CH-2-24

1990 Census of Housing

CENSUS '90

Detailed Housing Characteristics

Michigan



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U.S. Department of Commerce
Ronald H. Brown, Secretary

Economics and Statistics Administration

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HOW TO USE THIS CENSUS REPORT

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INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

1. 1990 Census of Population (1990 CP)
2. 1990 Census of Housing (1990 CH)
3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, by geographic area, the subjects shown in this report. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for the desired type of geographic area. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Table numbers without reference letters in parentheses indicate data for the total population only. Data by race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. Reference letters for population counts and subjects by race and Hispanic origin follow:

(A) White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Hispanic origin; White, not of Hispanic origin.
(B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai, All Pacific Islander, Hawaiian, Samoan, Guamanian.
(C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Colombian, Ecuadorian, Peruvian.
(D) Race by Hispanic origin.

Subject	The State		County		Place and (in selected States) county subdivision[2]		American Indian and Alaska Native area[3]
	Total	Urban, rural, size of place, and rural farm[1]	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
Age	20, 34, 65(B),	20, 56(A)	95, 106(A)	169, 171	135(A)	151	173(A)
Ancestry	17, 31	17	92	...	121	150	...
Disability	20, 34, 84(D)	20, 57(A)	95, 107(A)	...	136(A)	152	174(A)
Educational attainment	22, 36	22, 57(A)	97, 107(A)	169, 171	136(A)	160(A)	174(A)
Household type and relationship	21, 35	21, 56(A)	96, 106(A)	169, 171	135(A)	160(A)	173(A)
Industry	26, 40, 67(B)	26, 58(A)	101,108(A), 116(B),	170, 172	137(A) 148(C)	161(A) 167(C)	175(A)
Poverty status	29, 43, 72(B)	29, 63(A)	104, 113(A) 117(B)	170, 172	142(A) 149(C)	162(A) 168(C)	180(A)
Residence in 1985	23, 37, 67(B)	23, 60(A)	98, 110(A)	...	139(A)	155	177(A)
Veteran status	23, 37, 69(B)	23, 60(A)	98, 110(A)	...	139(A)	155	177(A)
Work status in 1989	27, 41, 69(B)	27, 60(A)	102, 110(A)	...	139(A)	155	177(A)

... Not applicable.

[1]Type of residence categories are less detailed in tables 56–64 (which show characteristics by race and Hispanic origin) than in other tables.

[2]The selected States are Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

[3]Characteristics are shown only for the American Indian, Eskimo, or Aleut population.

Tables identified in the table finding guide with a reference letter in parentheses after the table number present characteristics for racial groups or persons of Hispanic origin. The tables without reference letters contain data for the total population only. The table finding guide does not include cross-classifications of subject-matter items, nor does it distinguish among tables presenting data for all persons or housing units and tables presenting data for subgroups (for example, persons under 18 years or renter-occupied housing units) unless it is necessary to locate the subject.

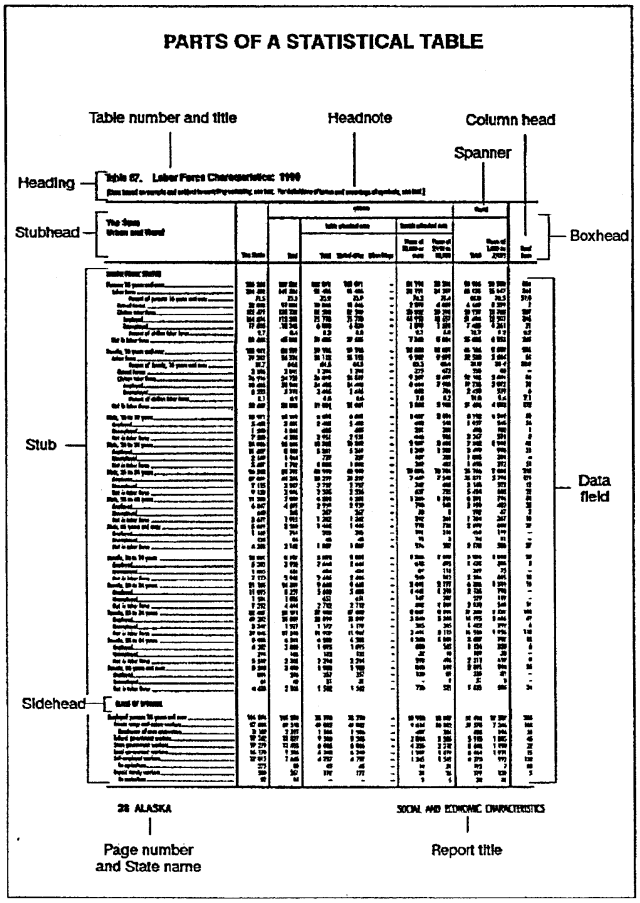
Additional information to locate data within specific reports often is provided in the headnote at the top of the table finding guide and in the footnotes at the bottom of the guide.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: *(1) heading, (2) boxhead, (3) stub, and (4) data field.*

A typical census report table is illustrated below.



The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the ''User Notes'' section.)

The *boxhead* is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a spanner appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

The *stub* is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the stubhead. The stubhead is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a sidehead. The sidehead, similar to a spanner, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

Symbols and Geographic Abbreviations

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash ''-'' represents zero or a percent that rounds to less than 0.1.
- Three dots ''...'' mean not applicable.
- (NA) means not available.

- The prefix ''r'' indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger ''†'' next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports. The geographic change information for the entities in a State is shown in the ''User Notes'' section of 1990 CPH-2, *Population and Housing Unit Counts* report, for that State. The information for all States appears in the ''User Notes'' section of the technical documentation for Summary Tape Files 1 and 3.
- A plus sign ''+ '' or a minus sign ''–'' following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under ''Derived Measures'' in appendix B.)
- A minus sign ''–'' preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A ''(pt.)'' next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a ''(pt.)'' next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be ''split'' by county, congressional district, urban/ rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be''split'' by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

GRAPHICS

Charts, statistical maps, and other graphic summaries are included in some 1990 census reports. If graphics are shown in a report, they are presented immediately after the ''User Notes'' section.

USER NOTES

User notes include corrections, errata, and related explanatory information. This section appears directly before the statistical tables in census reports unless graphics are shown. It presents information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For definitions of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. When a range of table numbers is shown together with a reference letter, there is one table for each race and Hispanic origin group. Reference letters for housing characteristics by race and Hispanic origin of householder are:

(A) White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Hispanic origin; White, not of Hispanic origin
(B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai; all Pacific Islander, Hawaiian, Samoan, Guamanian
(C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Costa Rican, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Argentinean, Chilean, Colombian, Ecuadorian, Peruvian, Venezuelan, All other Hispanic origin
(D) Race by Hispanic origin

Subject	The State			County		Place and (in selected States) county subdivision[1]		American Indian and Alaska Native area[2]
	Total	Urban, rural, size of place, and rural farm	Inside and outside metropolitan area	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
SUMMARY CHARACTERISTICS	1, 6-11(A)	1, 6-11(A)	1, 6-11(A)	1, 6-11(A)	...	1, 6-11(A)	1, 6-11(A)	12
HOUSEHOLDER COUNTS BY RACE AND HISPANIC ORIGIN	2-3(A-D), 96(A)	2(A-D)	3(A-D)	4(A-D)	96(A)	5(A-D)	5(A-D)	...
Bedrooms	13, 17-22(A), 35, 39-44(A), 57(B),60(C), 63(D), 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	99	79, 83(A), 86(B), 89(C)	...	...
Condominium units	13, 35	13	35	66	...	79	...	...
Householder 65 years and over	14, 23-28(A) 36, 45-50(A), 58(B), 61(C), 64(D), 97	14, 23-28(A)	35, 45-50(A)	67, 71(A), 74(B), 77(C)	97	80, 84(A), 87(B), 90(C)	...	100
Heating fuel	14, 17-22(A), 36, 39-44(A), 57(B), 60(C), 63(D), 97, 99	14, 17-22(A)	36, 39-44(A)	67, 70(A), 73(B), 76(C)	97, 99	80, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Income in 1989, household	15, 23-28(A), 37, 45-50(A), 58(B), 61(C), 64(D), 98, 99	15, 23-28(A)	37, 45-50(A)	68, 71(A), 74(B), 77(C)	98, 99	81, 84(A), 87(B), 90(C)	92, 93(A), 94(B), 95(C)	100
Income in 1989 by gross rent as a percentage of household income in 1989	16, 29-34(A), 38, 51-56(A), 59(B), 62(C), 65(D)	16, 29-34(A)	38, 51-56(A)	69, 72(A), 75(B), 78(C)	...	82, 85(A), 88(B), 91(C)	...	...
Income in 1989 by selected monthly owner costs as a percentage of household income in 1989	16, 29-34(A), 38, 51-56(A), 59(B), 62(C), 65(D)	16, 29-34(A)	38, 51-56(A)	69, 72(A), 75(B), 78(C)	...	82, 85(A), 88(B), 91(C)	...	...
Gross rent	15, 23-28(A), 37, 45-50(A), 58(B), 61(C), 64(D), 98	15, 23-28(A)	37, 45-50(A)	68, 71(A), 74(B), 77(C)	98	81, 84(A), 87(B), 90(C)	92, 93(A), 94(B), 95(C)	100
Gross rent as percentage of household income in 1989	98	...	...	...	98	...	92, 93(A), 94(B), 95(C)	100

See symbol and footnotes at end of table.

Subjects by Type of Geographic Area and Table Number—Con.

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For definitions of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. When a range of table numbers is shown together with a reference letter, there is one table or specific data within the table for each race and Hispanic origin group. Reference letters for housing characteristics by race and Hispanic origin of householder are:

(A) White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Hispanic origin; White, not of Hispanic origin
(B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai; all Pacific Islander, Hawaiian, Samoan, Guamanian
(C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Costa Rican, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Argentinean, Chilean, Colombian, Ecudoran, Peruvian, Venezuelan, All other Hispanic origin
(D) Race by Hispanic origin

Subject	The State			County		Place and (in selected States) county subdivision[1]		American Indian and Alaska Native area[2]
	Total	Urban, rural, size of place, and rural farm	Inside and outside metropolitan area	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
Kitchen facilities	13, 17-22(A), 35, 39-44(A), 57(B), 60(C), 63(D), 96, 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96, 99	79, 83(A), 86(B), 89(C)	...	...
Mobile homes	13, 35	13	35	66	...	79	...	...
Mortgage status and selected monthly owner costs	15, 23-28(A), 37, 45-50(A), 58(B), 61(C), 64(D), 98	15, 23-28(A)	37, 45-50(A)	68, 71(A), 74(B), 77(C)	98	81, 84(A), 87(B), 90(C)	92, 93(A), 94(B), 95(C)	100
Mortgage status and selected monthly owner costs as a percentage of household income in 1989	15, 37, 98	15	37	68	98	81	92, 93(A), 94(B), 95(C)	100
Plumbing facilities	13, 14, 17-22(A), 35, 36, 39-44(A), 57(B), 60(C), 63(D), 96, 97, 99	13, 14, 17-22(A)	35, 36, 39-44(A)	66, 67, 70(A), 73(B), 76(C)	96, 97, 99	79, 80, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Poverty level in 1989, households below	14, 23-28(A), 36, 45-50(A), 58(B), 61(C), 64(D), 97, 99	14, 23-28(A)	36, 45-50(A)	67, 71(A), 74(B), 77(C)	97, 99	80, 84(A), 87(B), 90(C)	92, 93(A), 94(B), 95(C)	100
Second mortgage or home equity loan	13, 35	13	35	66	...	79	...	...
Sewage disposal	13, 17-22(A), 35, 39-44(A), 57(B), 60(C), 63(D), 96, 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96, 99	79, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Source of water	13, 17-22(A), 35, 39-44(A), 57(B), 60(C), 63(D), 96, 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96, 99	79, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Telephone in unit	14, 36	14	36	67	...	80	...	...
Tenure	13, 17-22(A), 35, 39-44(A), 57(B), 60(C), 63(D), 96(A)	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96(A)	79, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Vacancy status	13, 35, 96	13	35	66	96	79	...	...
Vehicles available	14, 17-22(A), 36, 39-44(A), 57(B), 60(C), 63(D), 97, 99	14, 17-22(A)	36, 39-44(A)	67, 70(A), 73(B), 76(C)	97, 99	80, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100

See symbol and footnotes at end of table.

Subjects by Type of Geographic Area and Table Number—Con.

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For definitions of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. When a range of table numbers is shown together with a reference letter, there is one table or specific data within the table for each race and Hispanic origin group. Reference letters for housing characteristics by race and Hispanic origin of householder are:

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(B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai; all Pacific Islander, Hawaiian, Samoan, Guamanian
(C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Costa Rican, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Argentinean, Chilean, Colombian, Ecudoran, Peruvian, Venezuelan, All other Hispanic origin
(D) Race by Hispanic origin

Subject	The State			County		Place and (in selected States) county subdivision[1]		American Indian and Alaska Native area[2]
	Total	Urban, rural, size of place, and rural farm	Inside and outside metropolitan area	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
Year householder moved into unit	14, 17-22(A), 36, 39-44(A), 57(B), 60(C), 63(D), 97, 99	14, 17-22(A)	36, 39-44(A)	67, 70(A), 73(B), 76(C)	97, 99	80, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100
Year structure built	13, 17-22(A), 35, 39-44(A), 57(B), 60C), 63(D), 96, 99	13, 17-22(A)	35, 39-44(A)	66, 70(A), 73(B), 76(C)	96, 99	79, 83(A), 86(B), 89(C)	92, 93(A), 94(B), 95(C)	100

... Not applicable for this report.

[1]The selected States are: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

[2]Characteristics are shown only for the American Indian, Eskimo, or Aleut households.

USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
301-763-4100

Questions concerning the content of this report may be directed to:

William S. Chapin
Housing and Household Economic Statistics Division
Physical Characteristics Branch
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under ''Age'' in appendix B.)

User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

User Note 3

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/ BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/ BNA, there is still general agreement between 100-percent

counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of ''Cherokee'' tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, we used written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 4

Thresholds and Complementary Thresholds—To show characteristics for a large number of racial and Hispanic groups and to avoid using a large number of pages to show characteristics for small population groups, population thresholds are used in some tables in this report. Also, complementary population thresholds are used in some tables to avoid showing largely repetitive data for the White population and for the White, not of Hispanic origin population. Specifically, complementary thresholds are used to limit the presentation of characteristics for the White population when the population of races other than White is small and for the White, not of Hispanic origin population when the Hispanic origin population is small.

For example, assume that the threshold and complementary threshold are 1,000 in a table showing data by race and Hispanic origin for counties. The threshold of 1,000 applies to each group, and in addition, the complementary threshold of 1,000 applies to White and to White, not of Hispanic origin. Figure 1 shows how the threshold and complementary threshold for race and Hispanic origin apply for a hypothetical county. (For simplicity, it is assumed that the ''Other race'' population of the county is zero because characteristics are not shown for the ''Other race'' population below the State level.) Thresholds are calculated for each race and Hispanic origin population

Figure 1. **Thresholds and Complementary Thresholds**

Race and Hispanic origin	Population	Characteristics shown	Reason
All persons	15,300	Yes	Threshold does not apply to total population.
White	13,800	Yes	Threshold and complementary threshold apply. There are 1,000 or more White persons, *and* there are 1,000 or more persons of races other than White.
Black	1,100	Yes	Threshold applies. There are 1,000 or more Black persons.
American Indian, Eskimo, or Aleut	100	No	Threshold applies. There are fewer than 1,000 American Indian, Eskimo, or Aleut persons.
Asian or Pacific Islander	300	No	Threshold applies. There are fewer than 1,000 Asian or Pacific Islander persons.
Hispanic origin (of any race)	300	No	Threshold applies. There are fewer than 1,000 Hispanic persons.
White, not of Hispanic origin	13,500	No	Threshold and complementary threshold apply. There are 1,000 or more White, not of Hispanic origin persons, *but* there are fewer than 1,000 Hispanic origin persons.

Figure 2. **Race and Hispanic Population Subgroups**

Race	Hispanic origin
White	Hispanic origin (of any race)
Black	Mexican
American Indian, Eskimo, or Aleut	Puerto Rican
American Indian	Cuban
Eskimo	Other Hispanic
Aleut	Dominican (Dominican Republic)
Asian or Pacific Islander	Central American
All Asian	Costa Rican
Chinese	Guatemalan
Filipino	Honduran
Japanese	Nicaraguan
Asian Indian	Panamanian
Korean	Salvadoran
Vietnamese	South American
Cambodian	Argentinean
Hmong	Chilean
Laotian	Colombian
Thai	Ecuadorian
All Pacific Islander	Peruvian
Hawaiian	Venezuelan
Samoan	All other Hispanic origin
Guamanian	

subgroup as shown in figure 2 above. (For more information on the race and Hispanic origin categories, see appendix B.)

The Census Bureau provides data in greater subject-matter and geographic detail on summary tape files (STF's) than in printed reports. Each printed report is derived from a specific summary tape file. For data not shown in a report because of the application of thresholds or complementary thresholds, see the corresponding summary tape file. For more information on computer tapes and other data products, see appendix F.

User Note 5

The Hispanic origin groups included in the category, ''All other Hispanic origin'' may vary among some data products. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin groups listed on the census questionnaire—''Mexican,'' ''Puerto Rican,'' ''Cuban,'' or ''other Spanish/ Hispanic'' origin.

In the tables of this report, the category, ''All other Hispanic origin'' includes only those persons who reported ''other Spanish/ Hispanic,'' *and* are not included in the specific groups listed under ''Other Hispanic.''

In other selected data products, ''All other Hispanic origin'' is a residual category that includes all persons who reported any Hispanic origin group but were not tabulated in any of the Hispanic origin groups listed in the table. (For more information on Hispanic origin, see appendix B.)

GEOGRAPHIC NAMES AND PRESENTATION

GENERAL

User Note 1

The latitude and longitude values shown by tick marks in the margins of the County Subdivision Outline Maps in appendix G are approximate. They are shown only for general reference. They are displayed accurately on the State and County Outline Maps.

Table 1. **Summary of Detailed Housing Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent						Percent			Specified owner, median selected monthly owner costs (dollars)		
						Year structure built								
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
The State	**9 295 297**	**3 847 926**	**2.7**	**.8**	**.9**	**13.6**	**20.8**	**1960**	**3 419 331**	**18.1**	**10.1**	**4.1**	**648**	**246**	**423**
URBAN AND RURAL AND SIZE OF PLACE															
Urban	6 554 846	2 610 030	3.7	.4	.6	11.5	20.7	1958	2 459 143	19.6	12.4	3.9	660	256	431
Inside urbanized area	5 811 662	2 307 042	3.9	.4	.6	11.3	18.8	1958	2 178 405	19.3	12.7	3.8	668	261	441
Central place	2 202 947	879 102	1.9	.7	1.1	5.2	34.1	1948	813 078	21.8	23.5	7.3	534	231	391
Urban fringe	3 608 715	1 427 940	5.1	.2	.3	15.0	9.4	1964	1 365 327	17.9	6.2	1.7	731	279	486
Outside urbanized area	743 184	302 988	2.0	.5	.6	13.1	35.0	1955	280 738	22.0	10.3	4.9	597	229	363
Place of 10,000 or more	254 370	98 670	1.3	.4	.5	11.0	34.5	1953	93 482	24.5	11.1	5.1	598	230	370
Place of 2,500 to 9,999	488 814	204 318	2.3	.6	.7	14.2	35.2	1955	187 256	20.8	9.9	4.9	596	229	359
Rural	2 740 451	1 237 896	.7	1.8	1.5	17.9	21.0	1967	960 188	14.3	4.1	4.4	619	225	372
Place of 1,000 to 2,499	251 615	110 072	1.1	.5	.5	13.8	35.3	1955	96 002	18.8	9.1	6.7	532	216	326
Place of less than 1,000	99 387	45 326	1.0	.8	.7	13.4	39.7	1952	37 762	16.9	8.6	7.7	502	205	328
Other rural	2 389 449	1 082 498	.6	1.9	1.6	18.5	18.8	1968	826 424	13.6	3.3	4.0	637	228	394
Rural farm	120 496	42 425	–	1.1	.6	7.0	54.4	1940–	42 425	4.2	2.2	2.1	594	252	427
INSIDE AND OUTSIDE METROPOLITAN AREA															
Inside metropolitan area	7 445 598	2 910 310	3.3	.4	.6	12.7	19.1	1959	2 742 297	18.4	10.9	3.6	674	260	439
In central city	2 235 585	892 237	1.8	.7	1.1	5.3	33.7	1948	825 790	21.8	23.2	7.2	537	232	391
Not in central city	5 210 013	2 018 073	4.0	.3	.4	16.0	12.7	1964	1 916 507	17.0	5.5	2.0	720	273	475
Urban	3 865 935	1 530 747	5.0	.2	.4	15.1	10.8	1964	1 462 058	18.0	6.3	1.9	728	278	481
Inside urbanized area	3 604 918	1 426 413	5.1	.2	.3	15.0	9.4	1964	1 363 904	17.9	6.2	1.7	731	279	486
Outside urbanized area	261 017	104 334	3.6	.4	.5	16.2	29.9	1959	98 154	20.5	8.3	3.7	677	255	418
Rural	1 344 078	487 326	.7	.7	.6	18.9	18.6	1968	454 449	13.5	2.9	2.4	695	256	421
Outside metropolitan area	1 849 699	937 616	.8	2.1	1.8	16.1	25.9	1964	677 034	17.0	6.8	6.1	537	208	339
Urban	453 533	187 131	1.3	.6	.7	11.4	39.3	1951	171 380	22.8	11.7	5.9	538	218	333
Inside urbanized area	9 456	3 927	11.8	.5	.4	27.1	7.4	1971	3 617	18.3	4.0	3.2	686	251	443
Outside urbanized area	444 077	183 204	1.1	.6	.7	11.1	40.0	1950	167 763	22.8	11.9	5.9	535	218	332
Place of 10,000 or more	171 361	65 506	1.0	.5	.5	10.0	38.6	1950	62 060	26.0	12.1	5.7	555	225	353
Place of 2,500 to 9,999	272 716	117 698	1.2	.7	.8	11.6	40.7	1950	105 703	21.0	11.8	6.0	525	214	322
Rural	1 396 166	750 485	.6	2.5	2.1	17.3	22.6	1966	505 654	15.0	5.2	6.2	537	204	343
COUNTY															
Alcona County	10 145	10 414	–	2.7	2.2	17.5	15.2	1968	4 261	14.5	3.9	7.2	453	186	325
Alger County	8 972	5 775	.5	3.8	3.1	16.2	25.7	1964	3 337	17.3	8.6	4.4	464	199	295
Allegan County	90 509	36 395	2.2	1.0	.8	20.0	26.0	1964	31 709	15.8	4.4	5.1	612	231	376
Alpena County	30 605	14 431	.8	.8	.5	11.4	24.2	1961	11 838	15.1	6.9	4.6	487	210	307
Antrim County	18 185	13 145	4.5	1.9	2.3	21.1	22.2	1970	6 980	17.3	4.9	6.7	544	228	341
Arenac County	14 931	8 891	.4	2.4	2.1	19.6	16.0	1970	5 642	15.7	5.7	9.4	471	195	320
Baraga County	7 954	4 684	.3	7.4	6.2	15.6	35.1	1959	3 065	15.7	11.7	4.0	427	188	236
Barry County	50 057	20 887	–	1.2	1.1	15.9	29.7	1961	17 763	14.7	3.7	3.5	583	216	366
Bay County	111 723	44 234	1.2	.6	.5	7.5	29.2	1956	42 188	14.2	8.8	3.2	556	235	344
Benzie County	12 200	8 557	.3	1.9	1.4	19.1	25.9	1967	4 772	15.3	4.8	4.8	520	214	335
Berrien County	161 378	69 532	1.3	1.0	1.1	10.0	24.2	1958	61 025	17.7	10.0	5.4	564	218	368
Branch County	41 502	18 449	–	1.8	1.6	12.9	31.4	1960	14 921	16.4	8.1	9.0	518	216	346
Calhoun County	135 982	55 619	.6	.4	.5	8.4	29.7	1955	51 812	17.8	10.3	5.4	538	219	373
Cass County	49 477	22 644	.3	1.2	1.1	11.4	24.7	1960	18 239	13.8	5.6	7.4	541	218	365
Charlevoix County	21 468	13 119	3.6	1.4	1.2	21.2	24.8	1968	8 243	18.3	6.6	4.7	571	235	353
Cheboygan County	21 398	14 090	.2	1.0	.8	17.9	21.8	1967	8 201	16.1	5.9	6.1	496	203	316
Chippewa County	34 604	18 023	.6	7.4	7.0	14.2	21.9	1962	11 541	21.1	9.3	5.9	474	194	319
Clare County	24 952	19 135	.2	3.8	2.8	16.0	10.7	1969	9 698	18.3	8.1	8.1	436	182	321
Clinton County	57 883	20 959	.7	.2	.4	17.3	27.6	1964	20 212	15.1	3.0	2.7	684	262	394
Crawford County	12 260	8 727	1.0	2.6	2.2	20.6	9.9	1972	4 441	18.2	6.3	9.5	480	194	350
Delta County	37 780	17 928	.3	5.9	5.3	13.7	33.8	1957	14 531	14.9	8.6	3.9	536	225	297
Dickinson County	26 831	12 902	.1	2.1	2.0	16.4	37.3	1955	10 633	16.2	8.6	2.7	536	208	347
Eaton County	92 879	35 517	2.6	.5	.5	18.3	22.3	1968	34 027	18.9	4.6	2.5	696	264	435
Emmet County	25 040	14 731	3.7	.8	.8	21.5	26.8	1969	9 516	18.4	5.9	4.2	629	234	375
Genesee County	430 459	170 808	1.4	.3	.5	10.1	15.9	1961	161 296	17.8	11.3	5.2	576	249	401
Gladwin County	21 896	14 885	.5	2.6	2.0	19.3	10.5	1971	8 357	16.9	8.2	7.8	482	190	308
Gogebic County	18 052	10 997	2.0	7.1	6.9	11.4	49.0	1941	7 449	13.8	13.8	5.0	425	184	258
Grand Traverse County	64 273	28 740	2.8	.6	.4	26.7	17.7	1972	23 965	21.7	4.6	1.8	655	244	447
Gratiot County	38 982	14 699	.2	.8	.8	12.3	35.9	1956	13 659	14.5	6.1	6.9	496	201	334
Hillsdale County	43 431	18 547	.2	1.8	1.5	13.5	36.1	1959	15 637	16.9	6.5	7.5	522	208	320
Houghton County	35 446	17 296	.5	3.0	1.8	9.7	57.3	1940–	13 172	18.6	14.1	3.9	427	183	280
Huron County	34 951	19 755	.2	.9	1.2	15.7	29.1	1959	13 268	13.1	6.1	5.4	519	213	297
Ingham County	281 912	108 542	2.9	.4	.4	13.8	20.6	1962	102 648	26.4	8.8	3.6	693	263	421
Ionia County	57 024	19 674	.5	.9	.9	13.5	37.8	1958	18 447	15.5	6.7	6.3	563	219	340
Iosco County	30 209	19 517	.9	1.4	.9	16.3	11.5	1966	11 588	25.2	5.1	5.5	480	183	339
Iron County	13 175	9 039	.6	5.1	3.8	12.4	39.3	1949	5 655	12.7	10.5	4.4	418	193	268
Isabella County	54 624	19 950	1.0	1.1	1.0	19.5	18.7	1969	17 591	28.8	6.3	5.8	579	221	393
Jackson County	149 756	57 979	1.0	.4	.6	11.1	29.4	1958	53 660	17.7	8.2	4.6	554	217	373
Kalamazoo County	223 411	88 955	2.8	.3	.3	16.4	20.9	1963	83 702	24.2	8.0	3.5	672	258	417
Kalkaska County	13 497	9 151	.2	2.0	1.8	21.0	10.0	1973	4 934	20.0	5.5	10.0	493	207	353
Kent County	500 631	192 698	3.5	.3	.5	20.4	22.7	1962	181 740	21.9	8.0	3.4	668	247	431
Keweenaw County	1 701	2 257	.2	1.0	.9	12.6	56.8	1940–	777	8.0	14.4	1.4	413	168	218
Lake County	8 583	12 114	–	3.3	2.2	19.5	13.0	1971	3 536	17.0	9.9	11.2	432	172	304
Lapeer County	74 768	26 445	.7	.7	.8	19.4	21.6	1970	24 659	14.9	4.6	4.4	644	250	407
Leelanau County	16 527	11 171	6.2	1.2	1.4	24.9	22.7	1971	6 274	16.5	3.4	2.9	648	233	417
Lenawee County	91 476	35 104	.4	.6	.6	10.5	34.8	1954	31 635	16.3	6.0	5.3	596	234	382
Livingston County	115 645	41 863	2.3	.7	.6	22.1	13.6	1972	38 887	17.1	2.7	1.7	850	309	521
Luce County	5 763	3 594	.3	3.1	2.9	11.9	26.8	1961	2 154	16.6	7.0	8.3	439	180	306
Mackinac County	10 674	9 254	.4	4.7	4.6	17.6	20.9	1966	4 240	16.1	9.6	6.5	465	186	298
Macomb County	717 400	274 843	7.3	.2	.4	17.0	6.2	1966	264 991	15.2	5.6	1.3	726	295	493

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 1
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 1. **Summary of Detailed Housing Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent			Year structure built			Percent			Specified owner, median selected monthly owner costs (dollars)		
		Total	Condo-minium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
COUNTY—Con.														
Manistee County	21 265	13 330	.2	1.8	2.1	14.5	32.6	1961	8 580	14.3	9.1	6.2	475	191	286
Marquette County	70 887	31 049	.3	3.7	3.1	10.5	29.7	1960	25 435	21.5	8.4	2.6	563	221	330
Mason County	25 537	14 119	.6	1.0	.8	15.2	32.0	1960	9 984	16.9	9.0	5.3	501	198	304
Mecosta County	37 308	17 274	.6	1.5	1.2	19.2	20.9	1969	12 260	24.8	6.9	7.1	537	208	338
Menominee County	24 920	12 509	–	4.9	4.2	15.5	33.8	1956	9 766	13.9	8.2	4.2	502	208	293
Midland County	75 651	29 343	1.0	.6	.7	17.1	11.1	1966	27 791	19.1	4.7	3.2	671	234	406
Missaukee County	12 147	7 112	.1	2.0	1.3	20.3	18.8	1971	4 389	15.0	4.9	6.7	450	181	338
Monroe County	133 600	48 312	.6	.3	.5	12.8	23.3	1960	46 508	14.9	5.7	3.2	649	256	421
Montcalm County	53 059	22 817	.3	1.3	1.2	17.2	28.1	1964	18 563	16.8	5.3	9.9	512	196	339
Montmorency County	8 936	8 791	–	2.9	2.0	18.3	9.9	1971	3 600	14.6	5.2	10.7	461	192	330
Muskegon County	158 983	61 962	.6	.5	.7	11.5	20.1	1957	57 798	16.6	9.7	5.9	528	211	361
Newaygo County	38 202	20 105	.3	1.8	1.5	19.5	18.9	1968	13 776	16.1	5.5	7.4	543	204	348
Oakland County	1 083 592	432 684	6.4	.3	.3	18.0	10.1	1965	410 488	19.0	5.4	1.5	869	308	557
Oceana County	22 454	12 857	.6	1.7	1.0	18.3	27.7	1966	8 071	15.4	5.5	10.1	494	211	330
Ogemaw County	18 681	13 977	.1	3.5	3.0	20.1	14.8	1970	7 190	17.1	7.2	7.2	445	177	330
Ontonagon County	8 854	5 332	.3	6.5	5.3	12.1	34.2	1956	3 641	15.3	6.8	6.0	402	177	247
Osceola County	20 146	11 444	1.3	1.9	1.6	19.5	24.0	1970	7 347	16.9	6.9	6.8	478	192	300
Oscoda County	7 842	8 112	.3	6.4	5.4	16.1	8.3	1970	3 160	19.1	8.3	12.8	419	177	310
Otsego County	17 957	10 669	.5	1.8	1.9	22.8	9.5	1972	6 522	20.7	5.6	5.2	588	217	367
Ottawa County	187 768	66 624	4.2	.3	.4	25.7	17.8	1969	62 664	19.0	3.5	1.6	694	241	454
Presque Isle County	13 743	8 917	–	1.7	.9	14.5	23.6	1964	5 376	11.6	6.7	5.6	473	203	272
Roscommon County	19 776	19 881	.4	.6	.5	17.3	9.0	1969	8 516	17.0	5.8	6.6	453	174	328
Saginaw County	211 946	81 931	1.2	.6	.5	7.7	23.8	1960	78 256	16.1	11.3	4.6	563	236	389
St. Clair County	145 607	57 494	1.9	.5	.5	16.0	25.8	1960	52 882	16.4	7.7	4.3	621	245	410
St. Joseph County	58 913	24 242	.3	1.0	.8	12.4	30.0	1959	21 579	17.3	7.6	9.8	545	211	345
Sanilac County	39 928	19 465	.4	1.7	1.4	13.1	31.9	1958	14 658	14.2	5.8	6.5	505	213	337
Schoolcraft County	8 302	5 487	–	7.1	6.1	15.1	28.8	1958	3 294	14.8	8.9	8.6	477	198	270
Shiawassee County	69 770	25 833	.2	.5	.5	9.9	32.8	1958	24 864	13.6	6.7	4.8	551	225	365
Tuscola County	55 498	21 231	.1	1.1	.9	12.1	28.0	1962	19 469	12.9	5.6	6.4	548	224	359
Van Buren County	70 060	31 530	1.2	2.2	1.9	16.4	26.5	1963	25 402	15.4	8.1	8.3	568	217	342
Washtenaw County	282 937	111 256	5.2	.3	.4	15.8	16.8	1965	104 528	28.1	7.2	1.9	878	340	536
Wayne County	2 111 687	832 710	2.2	.6	1.0	5.5	24.5	1952	780 535	16.9	20.0	5.1	596	257	406
Wexford County	26 360	12 862	–	1.3	1.1	17.5	25.4	1968	9 923	18.8	8.3	6.2	495	209	356
PLACE AND COUNTY SUBDIVISION														
Acme township	3 447	1 587	13.3	.6	.1	40.0	7.9	1977	1 247	25.2	1.4	3.0	803	242	529
Ada township	7 587	2 535	.7	.3	.2	24.7	13.2	1972	2 455	14.7	1.9	–	898	291	508
Addison township	5 142	1 833	–	.1	.3	22.7	18.5	1971	1 717	17.6	1.9	1.4	997	332	482
Adrian city	22 097	7 842	1.0	.6	.5	8.3	41.4	1947	7 479	22.6	12.8	10.8	546	227	374
Adrian township	4 336	1 505	–	.3	–	9.4	20.0	1963	1 465	15.6	1.8	2.1	707	253	420
Alaiedon township	3 173	1 096	–	.5	.5	17.7	21.5	1967	1 076	9.9	2.5	–	808	270	535
Alamo township	3 276	1 164	–	–	–	19.1	19.0	1969	1 129	5.9	3.1	2.0	603	221	458
Albion city	10 066	3 656	1.2	.4	.3	3.8	43.9	1946	3 399	20.2	22.4	11.9	429	202	290
Algoma township	5 496	1 894	–	.2	1.3	29.0	14.1	1971	1 801	14.0	3.0	.9	633	253	374
Algonac city	4 551	1 771	1.4	–	.3	7.1	26.9	1958	1 664	13.2	11.7	4.0	616	265	370
Allegan city	4 547	1 853	.8	1.0	.3	12.0	53.3	1940–	1 730	21.9	7.3	9.3	548	212	340
Allegan township	3 976	1 598	.1	–	–	16.1	17.0	1964	1 425	15.5	7.7	5.2	591	220	383
Allendale CDP	6 950	1 828	3.0	.6	1.5	33.5	10.4	1975	1 738	32.7	3.3	2.0	698	231	420
Allendale township	8 014	2 150	2.5	.9	1.3	32.7	11.6	1974	2 051	30.1	2.8	1.7	687	236	433
Allen Park city	31 092	12 233	.1	.2	.2	.4	5.8	1955	12 030	8.1	6.6	.8	657	289	493
Alma city	9 034	3 307	.7	.4	–	8.2	34.3	1956	3 099	19.2	11.9	6.1	534	205	327
Almena township	3 581	1 254	–	–	–	25.8	10.4	1974	1 204	8.2	3.2	1.4	643	243	351
Almer township	2 674	1 022	1.2	.5	–	11.3	18.8	1967	993	13.1	4.4	1.9	595	221	356
Almont township	4 707	1 623	–	1.3	.4	22.9	28.0	1967	1 560	18.1	4.0	5.4	798	297	425
Alpena city	11 354	5 002	.3	.7	.2	8.7	44.3	1944	4 714	16.7	10.6	4.8	482	212	288
Alpena township	9 602	4 414	2.0	.2	.4	12.2	8.7	1966	3 642	16.1	5.5	4.7	537	216	331
Alpine township	9 845	3 912	2.7	.2	.2	30.2	12.3	1970	3 672	21.4	2.6	.7	642	242	492
Anchorville CDP	3 206	1 453	–	.4	–	46.2	7.4	1978	1 312	24.3	2.6	–	938	281	354
Ann Arbor city	109 592	44 010	7.8	.1	.4	12.2	18.5	1963	41 657	34.1	9.1	1.1	987	390	568
Ann Arbor township	3 793	1 712	4.7	.3	.5	43.0	16.5	1971	1 589	28.0	2.6	–	1 554	500+	770
Antwerp township	9 261	3 271	–	.1	.4	27.6	17.9	1974	3 113	16.0	3.6	3.7	651	243	364
Arbela township	3 182	1 071	–	–	–	8.1	11.0	1969	1 038	8.9	1.6	6.2	549	235	393
Argentine township	4 651	1 823	–	.3	1.8	16.9	12.8	1968	1 614	16.2	1.5	5.7	672	296	460
Armada township	4 491	1 413	.3	.5	.7	17.8	32.1	1969	1 382	12.6	2.9	2.6	855	312	456
Ash township	7 480	2 644	–	.2	.2	18.2	13.0	1971	2 569	12.8	2.7	3.3	671	270	364
Athens township	2 515	954	–	.7	.2	13.5	36.8	1954	905	9.7	6.0	3.4	559	242	338
Atlas township	5 551	1 812	–	1.1	.6	22.1	20.9	1971	1 758	16.0	.8	2.2	732	274	481
Attica township	3 873	1 444	–	–	–	22.6	16.9	1970	1 251	12.4	2.6	5.8	606	238	381
Auburn Hills city	17 076	7 069	6.4	.5	.2	31.5	8.0	1971	6 453	31.3	4.0	2.2	711	262	562
Augusta township	4 415	1 507	–	.3	–	13.3	21.0	1961	1 471	5.8	.6	1.8	752	300	437
Aurelius township	2 682	903	–	.7	.7	20.9	32.2	1966	875	16.6	1.5	2.9	751	261	342
Bad Axe city	3 484	1 473	.4	–	.1	12.7	35.5	1955	1 356	20.4	12.3	6.1	531	237	298
Bagley township	4 929	2 595	–	.4	.8	19.6	6.4	1972	1 756	23.1	2.9	5.8	589	210	390
Bainbridge township	2 880	1 348	–	4.0	4.4	7.1	32.7	1957	1 085	7.6	3.9	3.1	561	210	398
Bangor township, Bay County	16 028	6 239	–	.4	.5	7.1	9.3	1963	5 997	13.7	4.6	2.6	616	248	387
Baraga township	2 846	1 422	.3	7.2	5.1	20.7	33.5	1961	1 069	18.3	15.9	4.7	434	183	174
Baroda township	2 727	1 092	–	.2	.6	17.2	20.0	1966	1 027	17.3	3.0	4.4	675	264	417
Barry township	3 300	1 334	–	.4	–	13.0	33.6	1956	1 177	12.1	3.5	1.5	573	211	373
Bath township	6 387	2 396	–	.6	.5	28.3	15.5	1971	2 273	19.7	2.5	1.5	682	256	376
Battle Creek city	53 540	23 252	.8	.3	.4	6.3	33.0	1950	21 457	20.5	15.4	6.9	535	215	380
Bay City city	38 936	16 372	.3	.5	.4	2.9	55.9	1940–	15 570	17.2	16.1	4.8	485	221	312
Bear Creek township	3 469	2 101	1.1	.3	.6	18.9	27.0	1966	1 224	15.0	2.1	1.1	699	257	437
Beaver township, Bay County	2 774	865	–	–	–	6.2	15.4	1968	843	5.2	–	–	538	217	246
Bedford township, Calhoun County	9 810	3 564	–	–	–	11.7	13.6	1960	3 453	11.5	4.0	1.4	485	223	368
Bedford township, Monroe County	23 748	8 239	–	.1	.2	17.5	12.6	1964	8 058	13.1	2.3	1.4	678	257	436

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 2
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent			Year structure built			Percent			Specified owner, median selected monthly owner costs (dollars)		
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
PLACE AND COUNTY SUBDIVISION—Con.														
Beecher CDP	14 465	5 192	–	–	.4	2.9	7.2	1958	4 832	16.3	21.0	11.6	416	223	423
Beechwood CDP	2 562	1 038	–	–	1.0	21.3	13.4	1962	981	14.7	2.5	–	673	227	438
Belding city	5 969	2 290	.9	.3	–	11.1	42.7	1951	2 218	19.3	10.0	8.0	517	200	300
Belleville city	3 269	1 614	7.5	.6	1.3	24.5	18.0	1970	1 551	20.5	7.9	2.9	744	278	412
Bellevue township	2 913	1 053	–	.9	1.0	12.2	46.8	1945	1 023	17.1	4.6	3.2	535	220	331
Bennington township	2 727	893	–	.7	.7	12.3	22.2	1964	851	4.0	1.9	–	652	245	505
Benton township, Eaton County	2 528	857	–	.4	–	18.9	21.6	1971	836	14.8	4.1	2.0	647	248	409
Benton Charter township	17 163	7 018	.2	1.5	1.4	4.8	15.6	1960	6 558	20.9	16.0	9.5	420	179	372
Benton Harbor city	12 818	4 791	.6	1.8	5.0	9.0	31.0	1951	4 334	29.9	45.3	23.9	395	195	330
Benton Heights CDP	5 465	2 047	–	.8	1.8	2.1	18.0	1952	1 887	20.9	23.6	14.6	335	157	356
Berkley city	16 960	6 729	.2	–	.2	2.0	19.2	1947	6 611	11.0	6.1	.2	679	278	492
Berlin township, Ionia County	3 617	636	–	.9	.8	13.5	30.5	1960	616	11.4	1.6	.8	659	218	488
Berlin township, Monroe County	6 286	2 274	–	.3	.4	10.0	21.5	1960	2 142	14.1	3.0	4.1	673	294	470
Berrien township	4 702	1 766	–	.6	–	14.7	26.6	1964	1 531	12.3	4.8	3.5	597	195	344
Beverly Hills village	10 610	4 166	2.3	–	–	3.8	5.7	1958	4 075	10.5	2.6	–	1 158	424	791
Big Creek township	2 801	2 925	–	2.8	1.3	16.2	7.6	1969	1 129	21.2	7.4	14.8	400	166	297
Big Rapids city	12 603	3 548	1.4	–	.1	15.2	35.2	1957	3 257	42.6	13.7	4.6	583	222	350
Big Rapids township	3 100	1 194	1.1	.9	.9	24.7	8.0	1971	1 064	35.3	3.4	3.1	661	241	274
Bingham township, Clinton County	2 546	838	–	–	–	19.3	28.4	1967	805	14.9	2.2	2.1	687	277	402
Birch Run township	5 354	1 997	.3	.7	.8	15.0	14.3	1966	1 897	14.5	3.4	2.7	556	241	406
Birmingham city	19 997	9 764	8.2	.2	.1	3.7	24.1	1952	9 120	19.2	4.3	.3	1 110	403	773
Blackman township	20 492	6 202	1.3	.2	.3	15.7	9.5	1969	5 890	20.3	7.5	1.9	559	198	422
Blair township	5 249	1 956	–	–	–	26.5	7.8	1975	1 801	18.5	2.3	4.3	474	215	437
Blendon township	4 740	1 425	–	1.6	1.5	26.5	15.2	1972	1 396	10.2	.9	–	716	231	416
Blissfield village	3 172	1 260	–	.4	–	8.6	40.4	1952	1 230	13.3	5.9	2.9	589	247	380
Blissfield township	3 817	1 540	–	.3	–	7.7	42.8	1950	1 503	11.6	4.8	2.7	587	246	381
Bloomer township	2 922	479	–	1.9	1.9	19.0	41.1	1956	442	14.9	3.8	3.2	483	211	406
Bloomfield township, Oakland County	42 436	16 542	14.4	.1	–	12.8	2.8	1964	15 717	13.3	.9	.2	1 478	500+	701
Bloomfield Hills city	4 288	1 645	25.0	–	–	22.2	12.5	1966	1 517	13.1	2.3	–	2 000+	500+	615
Bloomfield Township CDP	42 137	16 437	14.5	.1	–	12.7	2.8	1964	15 618	13.4	.9	.2	1 478	500+	703
Bloomingdale township	2 850	1 304	–	2.1	1.2	17.5	31.4	1964	1 028	14.9	4.4	8.0	522	221	350
Boston township	4 313	1 745	.6	.2	.2	18.1	25.6	1967	1 559	15.3	6.7	5.6	571	251	255
Boyne City city	3 478	1 936	5.3	.4	–	22.5	33.1	1965	1 422	22.9	9.2	4.1	543	237	336
Brady township, Kalamazoo County	3 834	1 487	–	1.3	1.3	12.3	30.9	1958	1 359	11.0	3.7	1.6	638	209	389
Brandon township	12 051	4 172	.1	.4	.1	25.6	10.7	1974	3 987	14.0	1.8	2.2	874	350	480
Breitung township	5 467	2 300	–	1.0	.4	27.7	15.6	1973	2 048	13.0	3.5	1.4	576	227	383
Bridgeport CDP	8 569	3 233	.5	.7	.9	7.7	13.8	1963	3 104	14.6	7.1	3.0	564	241	370
Bridgeport township	12 747	4 677	.3	.5	.6	6.7	15.2	1963	4 514	12.9	7.2	2.3	564	243	373
Brighton city	5 686	2 509	12.4	.4	–	24.7	15.1	1973	2 374	30.2	9.1	1.9	891	315	528
Brighton township	14 815	4 874	.9	.5	.7	29.5	3.2	1975	4 659	16.2	2.1	1.7	1 001	350	553
Brooks township	2 728	1 671	–	.6	.4	18.4	12.4	1970	1 035	18.6	4.4	4.8	579	176	345
Brownlee Park CDP	2 607	1 149	–	.6	–	6.9	28.8	1957	1 056	20.7	9.1	12.0	383	181	360
Brownstown township	18 811	6 751	4.1	.6	.2	11.0	4.4	1973	6 424	19.0	4.5	2.5	750	282	446
Bruce township, Macomb County	6 010	2 087	.8	.5	1.3	16.2	23.4	1968	2 005	16.1	3.3	2.5	905	338	442
Buchanan city	4 992	2 117	1.8	.8	.5	3.4	40.8	1947	1 990	15.5	9.0	6.9	561	197	329
Buchanan township	3 402	1 371	–	.6	.7	9.2	18.5	1963	1 203	12.3	3.1	4.9	548	210	335
Buena Vista CDP	8 166	3 182	–	.7	.5	5.2	12.8	1958	3 023	12.7	15.4	5.2	448	204	436
Buena Vista Charter township	10 903	4 232	–	.5	.5	8.8	12.1	1960	4 037	12.9	11.9	4.7	468	208	430
Burns township	3 001	1 060	–	–	.4	11.3	30.7	1967	1 027	11.6	6.5	5.4	613	190	363
Burr Oak township	2 526	975	–	.9	.3	10.4	39.4	1956	899	12.2	4.4	6.7	521	180	332
Burtchville township	3 559	1 600	1.3	1.8	1.1	21.1	18.5	1959	1 356	14.7	2.7	1.9	590	208	441
Burton city	27 617	10 840	.6	.2	.8	5.7	12.1	1957	10 447	16.6	9.0	4.1	516	239	386
Byron township	13 235	4 871	8.8	–	.3	42.8	9.3	1977	4 726	17.5	2.3	1.8	701	242	475
Cadillac city	10 104	4 298	–	.4	.2	11.9	40.6	1949	4 001	22.3	14.1	5.8	476	217	344
Caledonia township, Kent County	6 254	2 120	.2	.1	–	27.1	19.1	1970	2 050	16.8	1.2	.3	739	283	421
Caledonia township, Shiawassee County	4 514	1 644	–	1.1	.4	6.0	21.6	1962	1 595	10.3	5.6	1.8	538	222	359
Calumet township	7 015	3 612	.5	1.9	.8	3.8	81.8	1940–	2 915	13.7	19.7	4.6	370	173	243
Cambridge township	4 445	2 336	–	.6	.6	19.8	17.8	1964	1 507	12.9	3.3	3.6	594	250	363
Cannon township	7 928	2 769	3.4	.9	.7	41.1	14.1	1975	2 558	11.4	1.3	.4	839	277	544
Canton CDP	57 047	20 309	4.5	.3	.3	24.4	2.0	1976	19 544	21.1	3.0	1.2	962	369	534
Canton township	57 047	20 309	4.5	.3	.3	24.4	2.0	1976	19 544	21.1	3.0	1.2	962	369	534
Carleton village	2 770	1 007	–	.5	–	21.9	13.3	1973	981	13.6	2.3	3.5	569	243	346
Caro village	4 054	1 785	.3	–	.6	9.4	36.0	1952	1 698	24.6	16.3	8.6	580	222	352
Carrollton township	6 521	2 470	–	.3	.7	1.3	23.6	1955	2 404	15.9	9.9	3.2	506	232	409
Carrollton CDP	6 521	2 470	–	.3	.7	1.3	23.6	1955	2 404	15.9	9.9	3.2	506	232	409
Cascade township	12 869	4 674	17.0	.1	.3	34.2	6.6	1976	4 420	14.5	2.3	.3	1 168	341	682
Casco township, Allegan County	2 849	1 500	1.7	2.0	.7	13.1	35.5	1957	1 028	15.0	5.2	6.6	554	220	371
Casco township, St. Clair County	4 552	1 502	–	–	–	19.6	13.3	1973	1 455	12.2	1.8	1.7	679	234	569
Castleton township	3 380	1 372	–	2.8	2.8	15.5	43.9	1958	1 216	17.8	6.3	7.5	479	203	340
Cato township	2 500	1 158	–	.9	.3	15.8	27.6	1963	924	15.2	5.6	11.7	493	214	322
Cedar Creek township, Muskegon County	2 846	1 131	–	2.1	.6	24.7	9.6	1972	1 014	14.4	4.5	4.5	494	198	342
Cedar Springs city	2 413	904	–	2.2	1.4	17.7	27.8	1968	842	16.2	5.7	13.4	538	255	341
Center Line city	9 026	3 986	4.6	–	.3	8.3	9.8	1956	3 906	11.5	17.3	1.6	625	251	242
Charlevoix city	3 116	1 917	10.3	.2	.9	14.2	38.0	1955	1 401	23.2	13.1	6.3	596	239	344
Charlotte city	8 083	3 204	1.3	.3	.4	9.8	45.9	1949	3 050	18.5	11.4	5.9	547	234	347
Cheboygan city	4 999	2 215	1.2	.3	–	17.9	45.4	1946	1 939	22.0	12.3	9.2	476	199	299
Chelsea village	3 772	1 446	3.3	.6	–	9.4	46.0	1945	1 390	18.2	8.1	2.6	828	323	476
Chesaning village	2 567	1 046	1.1	.3	.4	8.3	40.9	1949	1 004	11.8	7.9	5.4	571	229	311
Chesaning township	4 904	1 835	.6	1.0	.7	8.3	31.4	1957	1 766	10.0	6.2	4.8	564	246	320
Chesterfield township	25 905	9 594	9.2	.1	.9	42.3	4.1	1978	8 916	23.1	2.7	2.0	808	310	527

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 3
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 1. **Summary of Detailed Housing Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent			Year structure built			Percent			Specified owner, median selected monthly owner costs (dollars)		
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
PLACE AND COUNTY SUBDIVISION—Con.														
Chikaming township	3 752	3 299	.6	1.5	1.4	12.8	34.5	1951	1 509	16.8	3.2	.8	588	234	405
China township	2 644	836	–	–	–	20.7	17.2	1964	817	7.6	1.2	1.2	665	246	521
Chippewa township, Isabella County	4 130	1 552	–	1.2	1.0	24.5	10.0	1974	1 413	25.5	4.5	11.7	478	181	340
Chocolay township	6 025	2 340	.7	2.7	2.7	13.0	11.7	1971	2 042	18.8	3.0	2.5	606	221	363
Clare city	3 017	1 338	.6	–	–	12.6	24.2	1965	1 228	23.7	13.0	8.2	529	231	281
Clawson city	13 874	5 647	1.3	.2	.2	5.1	10.7	1957	5 544	13.9	6.3	1.2	688	278	502
Clay township	8 862	4 767	–	.1	–	14.2	18.2	1960	3 365	12.5	4.2	3.1	770	287	442
Clayton township, Genesee County	7 368	2 620	.9	.2	–	17.7	15.5	1971	2 527	8.6	1.3	.3	649	279	509
Clinton CDP	85 866	33 938	15.1	.3	.5	30.2	2.2	1974	32 459	19.3	4.7	1.3	796	343	490
Clinton township, Lenawee County	3 531	1 337	–	.4	.1	14.4	34.0	1962	1 291	15.6	5.2	2.9	723	248	387
Clinton township, Macomb County	85 866	33 938	15.1	.3	.5	30.2	2.2	1974	32 459	19.3	4.7	1.3	796	343	490
Clio city	2 598	1 255	–	.6	–	10.6	31.1	1959	1 132	28.4	9.6	6.7	552	252	355
Clyde township, St. Clair County	5 052	1 641	–	.2	.2	14.5	8.8	1971	1 603	14.0	2.6	2.0	664	226	471
Coe township	2 967	1 154	–	1.3	1.1	14.3	36.3	1960	1 070	15.7	4.7	5.2	527	224	320
Cohoctah township	2 693	900	–	3.0	1.7	16.6	26.6	1971	841	9.5	2.0	1.7	677	310	501
Coldwater city	9 607	3 987	–	.9	1.1	11.5	41.5	1949	3 728	20.3	14.8	9.9	523	215	357
Coldwater township, Branch County	4 795	1 472	–	.3	.3	15.7	10.9	1968	1 315	14.9	4.3	4.3	558	255	365
Coloma township	5 115	2 342	3.9	1.5	2.1	17.0	13.4	1961	1 903	16.4	4.5	5.3	554	200	391
Colon township	3 269	1 640	–	.9	.5	10.7	34.1	1955	1 230	12.0	8.1	9.5	471	200	334
Columbia township, Jackson County	6 308	3 181	.5	.1	.5	14.5	22.2	1965	2 405	17.5	3.3	1.5	628	235	387
Columbia township, Van Buren County	2 558	1 432	–	3.8	3.2	12.0	30.7	1959	921	11.8	5.0	11.8	510	188	364
Columbus township, St. Clair County	3 241	1 064	–	–	.6	14.7	18.8	1967	1 016	7.8	3.1	.8	723	299	388
Commerce township	26 955	9 847	1.7	.2	.3	25.4	7.0	1970	9 358	15.9	1.7	1.3	841	289	552
Comstock township	11 841	4 303	–	.6	–	19.1	15.4	1963	4 141	16.8	3.7	1.2	668	235	407
Comstock Northwest CDP	3 402	1 277	–	–	.5	18.2	5.4	1965	1 226	18.8	3.2	.6	704	290	437
Comstock Park CDP	6 530	2 812	3.7	–	–	38.5	8.7	1971	2 586	33.0	3.4	1.5	645	232	490
Constantine township	4 121	1 581	.4	.5	1.1	16.3	31.2	1960	1 463	19.4	8.6	8.3	564	199	352
Cooper township	8 442	2 954	–	.3	.3	12.1	14.9	1961	2 886	10.5	1.0	.7	627	235	478
Coopersville city	3 421	1 213	–	.3	.9	25.4	20.3	1971	1 175	17.9	4.9	1.8	604	243	353
Corunna city	3 091	1 152	1.5	.6	.6	8.7	34.5	1955	1 115	16.7	11.2	7.0	563	234	360
Cottrellville township	3 301	1 294	–	–	–	18.9	25.2	1965	1 171	6.0	4.6	2.0	613	243	424
Courtland township	3 950	1 362	–	–	–	22.0	16.4	1972	1 279	13.5	.8	–	675	247	513
Covert township	2 773	1 665	–	1.6	1.1	18.3	21.3	1961	1 071	20.5	18.2	22.2	426	213	341
Crockery township	3 599	1 310	–	.4	.4	14.7	14.6	1968	1 245	14.9	4.6	3.3	554	201	421
Crystal township, Montcalm County	2 541	1 467	3.3	2.6	1.8	10.2	27.9	1965	921	20.6	4.8	17.3	475	182	367
Cutlerville CDP	11 228	4 461	2.2	–	.2	46.0	1.3	1979	4 290	23.0	2.8	1.5	582	221	461
Dalton township	6 276	2 312	–	.4	.8	16.6	15.2	1963	2 139	13.9	3.8	4.8	520	193	377
Davison city	5 693	2 612	–	–	–	11.8	11.6	1965	2 503	19.2	9.5	2.2	620	255	386
Davison township	14 671	6 080	4.1	.1	–	24.6	4.8	1974	5 846	23.9	2.3	1.4	653	275	394
Dearborn city	89 286	36 929	2.9	.5	.4	5.9	27.3	1948	35 442	14.5	10.4	1.2	687	261	463
Dearborn Heights city	60 838	23 939	1.0	.3	.4	2.6	5.2	1957	23 432	10.6	5.3	1.1	602	271	532
Decatur township	3 616	1 526	1.1	.2	1.4	12.6	34.1	1955	1 338	18.4	9.9	17.7	476	187	323
Deerfield township, Isabella County	2 598	946	–	.8	.8	32.3	9.7	1975	875	16.3	1.4	8.0	693	226	385
Deerfield township, Lapeer County	4 903	1 767	–	1.0	1.5	10.9	14.9	1971	1 548	13.5	2.8	4.3	574	202	473
Deerfield township, Livingston County	3 000	1 057	–	.5	.9	26.9	15.4	1974	961	11.1	1.0	.7	756	277	610
Delhi Charter township	19 190	7 189	.5	.5	.1	20.6	9.1	1970	6 998	20.6	2.8	1.3	746	294	430
Delta township	26 129	10 757	6.3	.1	.1	26.5	5.0	1973	10 250	23.2	2.7	.6	861	314	492
Denmark township	3 363	1 288	.5	1.7	.2	14.9	24.8	1964	1 231	6.7	4.9	2.0	569	245	341
Denton township	4 226	3 973	1.1	.9	.3	22.3	6.3	1972	1 897	19.8	9.1	6.0	539	177	338
Detroit city	1 027 974	410 027	1.3	.9	1.6	2.6	35.8	1945	374 057	18.4	32.6	8.3	490	223	372
De Witt city	3 964	1 347	2.1	–	–	25.1	13.7	1973	1 307	21.0	3.4	3.0	886	306	436
De Witt township	10 448	4 192	1.2	–	.3	20.5	11.3	1967	4 041	19.1	3.1	1.7	677	276	431
Dexter township	4 407	1 850	–	1.5	.8	15.9	23.3	1966	1 527	9.0	1.2	–	855	359	639
Dorr township	5 453	1 630	–	–	–	22.5	15.5	1972	1 591	8.9	1.3	1.0	603	234	460
Dowagiac city	6 409	2 624	.8	.3	.6	9.2	43.2	1945	2 478	17.8	14.0	7.5	446	184	324
Dryden township	3 352	1 161	–	–	.6	24.9	22.5	1971	1 108	9.2	2.3	1.0	703	288	478
Dundee village	2 664	1 117	–	–	–	18.6	33.0	1956	1 088	18.9	8.4	5.5	660	292	357
Dundee township	5 376	2 019	–	.4	.3	13.8	35.8	1955	1 963	15.5	4.9	5.0	649	283	366
Durand city	4 283	1 564	.8	1.0	1.0	14.2	42.4	1951	1 488	16.0	9.1	7.7	548	229	359
East Bay township	8 307	3 770	5.4	.8	.7	28.8	6.5	1974	3 008	20.7	2.2	1.0	632	234	479
East China township	3 216	1 383	.7	1.4	1.4	20.5	15.8	1970	1 236	14.1	11.2	4.3	688	273	345
East Detroit city	35 283	13 684	1.0	.3	.4	2.7	10.2	1953	13 443	10.1	7.9	.8	607	267	463
East Grand Rapids city	10 807	3 900	1.6	–	.4	2.5	29.6	1951	3 784	11.9	3.7	–	1 063	396	579
East Lansing city	50 677	14 403	5.4	.4	.7	12.8	13.1	1961	13 500	43.8	6.6	.8	937	398	451
Easton township	5 378	999	–	–	–	17.1	34.2	1960	943	18.1	6.5	6.3	543	188	384
East Tawas city	2 887	1 580	1.1	1.5	1.6	19.7	16.4	1970	1 274	23.2	9.3	2.6	540	212	305
Eastwood CDP	6 340	2 748	1.9	–	–	7.5	19.1	1953	2 563	23.1	6.6	3.1	496	215	415
Eaton township	3 492	1 191	–	1.0	1.8	18.6	11.8	1972	1 157	10.4	2.4	2.9	694	260	370
Eaton Rapids city	4 695	1 872	–	–	.3	11.1	39.5	1953	1 798	20.0	7.7	3.4	566	200	362
Eaton Rapids township	3 003	1 051	–	–	.4	22.2	19.8	1969	1 015	13.1	2.7	.5	665	273	426
Ecorse city	12 180	4 999	.4	.3	.6	1.9	35.0	1949	4 570	17.7	23.2	11.2	455	217	358
Edgemont Park CDP	2 532	1 118	–	.4	.4	–	4.2	1957	1 079	17.0	3.2	–	672	283	392
Egelston township	7 640	2 816	–	.6	.6	24.5	14.0	1966	2 650	13.9	4.0	2.3	492	187	378
Elba township, Lapeer County	4 536	1 708	–	.9	.7	22.7	19.4	1967	1 544	11.1	2.8	2.8	688	252	454
Elkland township	3 452	1 403	.4	1.1	1.2	14.5	35.9	1953	1 315	17.0	5.4	5.3	627	227	336
Elmwood township, Leelanau County	3 425	1 518	6.6	.1	.1	24.3	9.6	1972	1 288	18.9	2.3	1.5	693	260	462
Emmett township, Calhoun County	10 747	4 297	–	.6	.3	9.9	19.9	1959	4 103	16.4	5.0	3.6	589	220	411
Erie township	4 492	1 585	–	–	.6	8.1	24.4	1957	1 529	11.6	4.0	5.2	593	237	383
Escanaba city	13 659	6 063	.8	.6	1.1	5.4	48.4	1942	5 728	19.2	14.9	5.1	556	231	294
Escanaba township	3 342	1 178	–	5.1	3.3	22.7	7.8	1973	1 074	13.4	2.2	1.9	547	234	347

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 4
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent			Year structure built			Percent			Specified owner, median selected monthly owner costs (dollars)		
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
PLACE AND COUNTY SUBDIVISION—Con.														
Essexville city	4 088	1 542	–	.4	.2	4.3	25.7	1952	1 513	11.8	6.0	2.1	613	253	371
Eureka township	2 594	984	–	.4	.4	17.2	18.2	1967	891	12.5	3.1	4.9	584	196	347
Evergreen township, Montcalm County	2 594	1 225	–	3.3	3.9	17.1	23.1	1967	933	13.1	3.5	8.3	525	191	330
Exeter township	3 265	1 046	–	–	–	7.7	34.9	1955	1 019	7.9	5.6	2.4	554	262	491
Fabius township	3 218	1 575	–	–	–	14.0	14.9	1968	1 193	13.0	2.4	4.7	622	231	369
Fair Plain CDP	8 051	3 394	–	.4	.2	1.8	10.4	1958	3 285	18.6	8.7	5.6	517	203	399
Farmington city	10 132	4 898	10.0	.1	.1	6.7	6.5	1964	4 673	17.2	7.9	.9	847	346	609
Farmington Hills city	74 652	31 171	9.1	.1	.1	35.3	2.5	1974	29 234	24.0	3.5	.5	1 132	386	660
Fayette township	3 188	1 282	.4	.3	1.0	15.8	29.1	1961	1 208	20.6	4.1	4.4	567	212	279
Fenton city	8 444	3 395	7.7	–	.1	18.7	23.3	1958	3 214	22.3	4.5	2.3	681	285	434
Fenton township	10 055	3 851	1.2	–	–	17.1	14.3	1967	3 570	15.8	1.6	.7	813	343	495
Ferndale city	25 084	10 207	–	.2	.6	2.7	37.8	1944	9 858	15.3	11.3	3.5	527	230	469
Ferrysburg city	2 919	1 281	13.7	–	.4	32.2	12.1	1970	1 151	20.4	7.0	5.0	699	274	417
Fillmore township	2 710	933	–	–	.6	28.3	21.3	1969	901	18.8	.9	2.8	606	259	395
Flat Rock city	7 290	2 829	.6	–	–	19.6	13.4	1962	2 670	20.3	9.6	3.3	686	291	298
Flint city	140 761	58 724	.3	.5	.8	3.1	26.0	1953	53 894	21.4	23.0	10.3	485	226	374
Flint township	34 081	14 609	2.8	.3	.6	11.0	6.8	1966	13 907	16.1	6.6	2.7	598	245	427
Flushing city	8 542	3 370	2.3	.3	.5	10.6	16.9	1966	3 302	13.1	5.7	1.0	724	297	430
Flushing township	9 223	3 192	–	.4	–	16.4	8.7	1972	3 123	10.6	.8	1.2	694	294	365
Forest township, Genesee County	4 409	1 494	–	–	–	15.0	16.7	1969	1 454	7.5	2.6	2.3	584	247	410
Forest Hills CDP	16 690	5 686	6.0	.2	.2	28.7	9.1	1974	5 502	13.9	1.6	–	1 056	309	569
Forsyth township	8 751	3 907	.7	4.2	2.9	11.9	13.3	1965	3 025	29.2	3.1	1.1	544	211	365
Fort Gratiot township	8 968	3 551	1.2	.2	–	18.8	9.3	1967	3 261	18.2	2.4	.5	672	249	449
Fowlerville village	2 660	1 017	–	–	.6	18.3	25.3	1964	954	26.1	8.4	4.6	624	250	458
Frankenmuth city	4 408	1 900	9.2	–	–	28.2	10.9	1972	1 838	14.9	8.3	.5	844	279	483
Franklin village	2 626	1 010	–	.6	.6	1.6	10.7	1957	975	10.9	.7	–	1 563	500+	1 346
Fraser township	3 680	1 362	–	.3	.7	12.7	9.8	1964	1 263	10.5	5.1	5.5	516	220	365
Fraser city	13 899	5 342	12.1	–	.1	13.3	3.3	1968	5 180	13.2	5.4	.3	742	323	461
Fremont city	3 875	1 752	2.3	.2	.9	21.2	29.6	1958	1 645	19.0	8.5	4.1	643	231	330
Fremont township, Tuscola County	3 102	1 095	–	.5	–	17.4	32.9	1964	1 017	12.5	4.0	6.4	553	234	328
Frenchtown township	18 210	6 881	.3	.2	.8	18.0	12.6	1964	6 539	18.6	5.2	2.6	603	235	455
Fruitland township	4 391	1 823	–	1.0	1.1	14.0	23.5	1962	1 484	12.8	1.0	2.3	576	257	492
Fruitport township	11 485	3 952	–	.1	.4	16.1	10.8	1963	3 865	13.0	1.6	2.3	579	222	416
Gaines township, Genesee County	5 391	1 772	–	.2	.2	14.6	16.0	1971	1 732	8.4	2.2	1.8	658	261	395
Gaines township, Kent County	14 533	5 530	2.2	.1	.1	45.1	4.6	1978	5 122	23.5	2.3	.6	662	236	464
Garden City city	31 846	11 374	.1	–	.1	2.5	5.1	1955	11 213	9.1	4.5	.9	621	278	465
Garfield township, Grand Traverse County	10 516	4 513	2.7	.2	.3	35.0	5.3	1976	4 137	22.8	5.5	2.0	730	237	437
Gaylord city	3 256	1 411	2.5	–	–	24.7	17.3	1967	1 290	24.3	17.8	4.9	578	230	321
Genesee township	24 093	9 228	.6	.1	.4	11.9	9.0	1962	8 790	12.8	7.2	4.1	554	248	395
Geneva township, Van Buren County	3 156	1 280	–	.8	–	23.0	20.3	1969	1 103	10.5	5.8	6.8	572	184	386
Genoa township	10 820	4 065	5.4	1.0	1.1	23.9	9.1	1974	3 709	15.6	1.2	1.4	960	306	505
Georgetown township	32 672	10 456	9.9	.2	.1	30.1	2.9	1974	10 230	18.6	2.4	–	723	246	518
Gibraltar city	4 297	1 662	1.9	–	–	5.1	12.2	1965	1 579	17.7	1.7	2.7	775	327	520
Gladstone city	4 565	1 970	.3	1.0	1.2	13.9	47.4	1943	1 853	15.3	9.7	1.9	535	239	287
Gladwin city	2 682	1 185	.8	–	–	24.2	18.4	1971	1 071	19.6	17.1	4.7	459	208	266
Grand Blanc city	7 760	3 299	7.8	–	–	21.3	6.1	1970	3 176	27.2	5.7	1.2	948	363	433
Grand Blanc township	25 392	10 017	2.7	.1	.1	17.6	5.1	1970	9 678	18.9	1.8	.9	737	282	469
Grand Haven city	11 951	5 218	3.0	–	.2	14.7	35.3	1953	4 772	20.6	7.1	2.7	623	228	441
Grand Haven township	9 710	3 603	.4	.4	.4	33.4	7.1	1973	3 300	20.5	1.2	1.2	736	225	475
Grand Ledge city	7 579	3 168	2.5	1.5	.6	17.8	32.6	1964	3 057	21.3	7.3	3.2	720	285	420
Grand Rapids city	189 126	73 716	2.5	.4	.7	9.4	41.0	1947	69 029	24.6	14.7	6.7	616	248	413
Grand Rapids Charter township	10 767	3 768	7.5	.2	1.4	25.7	6.5	1969	3 619	9.7	3.6	–	826	304	993
Grandville city	15 624	5 871	7.5	.2	–	34.1	9.5	1972	5 643	20.6	2.7	.3	758	256	450
Grant township, Clare County	2 631	1 179	–	.9	.4	17.2	15.8	1971	950	18.2	4.8	3.2	497	217	354
Grant township, Newaygo County	2 558	960	–	3.3	2.3	18.9	17.0	1966	809	14.8	2.3	6.6	551	208	363
Grant township, Oceana County	2 596	1 022	–	1.0	1.0	21.0	19.5	1971	897	17.4	4.9	14.6	465	188	355
Grass Lake township	3 774	1 378	–	–	.4	12.1	33.9	1959	1 270	13.5	1.8	1.3	603	247	393
Grattan township	2 876	1 205	–	1.7	1.6	20.0	19.3	1959	993	13.3	1.7	1.2	620	232	396
Grayling township	5 647	3 394	.9	1.5	1.0	20.0	6.6	1973	1 913	17.1	2.7	7.7	497	205	424
Green township, Mecosta County	2 828	1 212	–	2.8	2.1	16.0	14.7	1970	1 048	19.8	2.9	3.1	522	219	374
Green Lake township	3 677	2 107	–	–	–	27.7	11.0	1973	1 338	21.5	4.8	2.7	598	244	410
Green Oak township	11 604	4 256	5.3	.5	.3	21.9	9.1	1971	3 892	16.7	1.5	.7	844	312	526
Greenville city	8 101	3 389	.4	.1	.2	14.4	30.8	1957	3 183	21.4	7.5	7.3	526	208	329
Grosse Ile township	9 781	3 632	10.0	.2	.2	17.1	15.7	1963	3 506	12.8	1.4	–	1 153	482	618
Grosse Ile CDP	9 781	3 632	10.0	.2	.2	17.1	15.7	1963	3 506	12.8	1.4	–	1 153	482	618
Grosse Pointe city	5 681	2 492	10.7	–	.2	2.9	56.7	1940–	2 387	17.0	5.5	.3	1 369	453	693
Grosse Pointe township	2 850	1 044	–	–	.4	8.3	15.8	1958	1 007	5.7	4.1	–	2 000+	500+	1 024
Grosse Pointe Farms city	10 092	3 947	.6	.2	–	2.3	37.2	1945	3 837	10.6	2.5	–	1 323	464	721
Grosse Pointe Park city	12 857	5 009	–	–	.2	1.2	63.0	1940–	4 853	17.9	4.1	.8	1 332	453	535
Grosse Pointe Shores village	2 951	1 096	–	–	.4	7.9	15.5	1958	1 057	5.4	3.9	–	2 000+	500+	1 024
Grosse Pointe Woods city	17 715	6 671	1.4	–	.1	.7	11.8	1952	6 560	9.2	3.2	.3	1 078	424	775
Groveland township	4 705	1 576	–	.4	.4	25.0	5.8	1975	1 534	14.3	2.0	2.3	934	333	432
Gunplain township	4 754	1 686	2.5	.7	1.1	16.3	17.2	1966	1 617	14.5	1.9	2.0	708	222	454
Hadley township	3 830	1 304	–	1.1	.5	26.7	13.7	1973	1 225	10.3	1.1	–	746	313	331
Hagar township	4 113	1 976	–	1.7	1.3	7.1	28.6	1956	1 554	16.5	3.5	5.9	484	198	398
Hamburg township	13 083	5 090	–	.4	.1	20.1	11.5	1971	4 435	14.3	1.4	1.1	883	314	534
Hamlin township, Mason County	2 597	1 794	.4	.2	.3	25.4	12.3	1972	1 037	17.6	2.1	1.7	556	219	333
Hampton township	9 520	3 992	2.6	–	–	13.6	10.7	1971	3 817	19.2	8.9	2.0	611	259	394
Hamtramck city	18 372	8 701	.4	1.4	2.1	2.8	70.8	1940–	7 908	20.3	33.2	10.2	442	188	321
Hancock city	4 547	2 008	–	2.8	4.5	7.3	62.5	1940–	1 802	23.4	21.7	5.6	503	225	276

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 5
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 1. **Summary of Detailed Housing Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent			Year structure built			Percent			Specified owner, median selected monthly owner costs (dollars)		
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
PLACE AND COUNTY SUBDIVISION—Con.														
Handy township	5 488	1 957	–	.7	1.4	16.0	20.7	1971	1 877	21.7	4.6	5.3	663	258	463
Hanover township, Jackson County	3 710	1 375	–	.2	.7	11.9	22.6	1970	1 262	12.0	6.1	3.3	557	224	343
Haring township	2 501	912	–	3.5	2.5	19.7	9.9	1973	867	12.7	3.1	5.4	536	191	383
Harper Woods city	14 903	6 744	6.4	.1	.1	2.1	3.6	1954	6 572	10.3	8.1	.2	649	286	576
Harrison township	24 685	10 616	10.0	.3	.3	21.4	8.2	1972	9 947	22.2	4.5	1.2	851	335	502
Harrison CDP	24 685	10 616	10.0	.3	.3	21.4	8.2	1972	9 947	22.2	4.5	1.2	851	335	502
Hartford township	3 046	1 255	.6	6.3	5.9	15.8	19.7	1969	1 047	18.4	6.1	15.2	451	208	359
Hartland township	6 860	2 360	1.3	.8	1.9	25.6	11.6	1974	2 211	14.3	2.0	.9	900	343	607
Haslett CDP	10 230	4 765	14.3	.3	.3	31.4	7.1	1974	4 572	25.9	5.2	1.0	876	324	459
Hastings city	6 549	2 618	–	1.8	1.3	11.2	47.9	1942	2 515	19.9	9.9	6.6	524	198	338
Hastings township	2 826	1 024	–	1.6	2.3	14.1	23.0	1964	957	13.9	2.9	4.1	575	191	423
Hayes township, Clare County	3 888	3 609	.5	4.0	3.4	9.8	4.4	1968	1 520	16.0	9.1	7.9	400	151	354
Hazel Park city	20 051	7 779	–	2.5	2.6	4.0	23.8	1952	7 284	15.5	10.7	4.5	482	223	458
Henrietta township	3 858	1 489	–	.3	.4	11.0	26.5	1958	1 340	12.6	2.4	2.5	567	192	354
Highland township, Oakland County	17 941	6 271	.4	.7	.4	16.3	9.5	1972	5 933	11.6	2.7	1.6	795	304	544
Highland Park city	20 121	9 162	1.5	.6	1.8	3.4	55.8	1940–	8 033	22.7	50.3	11.6	467	256	285
Hillsdale city	8 170	3 175	.8	.7	.3	13.7	46.8	1944	2 957	25.8	12.8	10.5	527	223	303
Holland city	30 745	11 243	6.0	.2	.5	19.2	29.7	1955	10 572	22.2	7.4	3.9	661	255	453
Holland township, Ottawa County	17 530	6 406	1.7	.4	.3	35.1	8.7	1974	6 039	22.9	1.9	2.1	700	241	449
Holly village	5 595	2 158	–	.6	–	12.0	24.7	1962	2 056	15.4	7.4	3.3	624	257	416
Holly township	8 852	3 333	–	.4	–	12.2	19.7	1963	3 151	14.6	5.3	2.7	659	267	428
Holt CDP	11 744	4 437	.8	.5	–	16.6	9.6	1969	4 342	23.7	3.7	1.6	716	284	424
Home township, Montcalm County	2 513	1 027	–	–	.2	16.3	34.8	1956	934	20.1	6.7	10.1	469	207	307
Homer township, Calhoun County	2 890	1 102	–	.2	.9	10.7	42.6	1953	1 045	18.9	4.9	10.0	480	221	313
Homer township, Midland County	4 235	1 557	–	.7	.4	17.9	14.3	1966	1 492	15.0	4.2	.8	606	200	391
Hope township, Barry County	2 883	1 528	–	2.7	.6	14.7	24.1	1966	1 063	14.1	3.3	5.0	612	212	370
Houghton city	7 498	2 121	2.5	.7	.3	15.7	42.4	1962	2 010	41.1	13.7	3.1	660	234	300
Houghton Lake CDP	3 353	2 764	–	.7	.1	11.9	13.2	1964	1 443	21.6	6.2	8.4	447	165	327
Howard township	6 378	2 476	–	1.0	.9	8.8	15.0	1960	2 327	13.3	2.5	4.6	542	210	351
Howell city	8 184	3 426	2.5	–	.6	22.2	30.8	1965	3 266	28.8	7.3	2.5	708	302	525
Howell township	4 298	1 360	2.1	.1	.6	17.6	9.3	1973	1 338	11.8	1.1	1.7	806	295	634
Hudson city	2 580	971	–	–	–	9.9	62.7	1940–	912	18.6	7.7	5.0	509	206	346
Hudsonville city	6 170	2 264	19.7	–	.3	34.2	8.7	1974	2 177	15.5	1.7	–	698	238	466
Huntington Woods city	6 419	2 411	–	–	–	.5	17.5	1950	2 376	8.0	2.0	–	1 066	432	695
Huron township, Wayne County	10 447	3 630	–	.1	.7	14.7	13.3	1969	3 512	15.6	2.6	1.3	756	335	424
Ida township	4 554	1 480	–	1.4	–	10.4	26.6	1964	1 446	10.7	4.7	3.3	716	275	420
Imlay City city	2 921	1 261	3.5	.2	6.7	21.9	29.3	1962	1 119	21.4	14.5	6.1	633	248	397
Independence township	24 722	8 746	3.0	.3	–	24.3	6.7	1970	8 408	16.7	2.3	.4	920	319	593
Indianfields township	6 654	2 519	.2	.2	.7	9.6	29.5	1960	2 377	18.0	11.6	9.2	549	211	373
Ingersoll township	2 788	984	–	1.0	1.0	11.9	16.7	1965	931	16.4	2.1	.2	592	226	396
Inkster city	30 772	12 045	1.2	.5	.6	1.8	5.2	1958	11 201	17.4	17.7	5.9	506	241	439
Ionia city	5 935	2 412	.8	1.9	2.7	4.4	61.4	1940–	2 263	21.6	14.7	9.1	529	220	333
Ionia township	3 150	1 185	–	1.5	2.0	11.7	31.0	1963	1 128	15.8	3.7	5.5	594	199	393
Ira township	5 581	2 398	–	.6	.7	31.6	16.6	1971	2 156	18.3	2.7	1.5	709	245	422
Iron Mountain city	8 525	3 789	–	.3	.5	9.5	53.4	1940–	3 562	17.9	11.8	3.5	528	233	346
Ironwood city	6 849	3 410	–	2.1	2.0	1.9	64.2	1940–	2 992	15.2	17.9	3.6	415	195	275
Ishpeming city	7 200	3 224	–	.7	.8	2.9	57.9	1940–	2 990	16.9	15.1	3.8	508	224	276
Ishpeming township	3 515	1 528	–	5.2	3.9	10.4	14.5	1968	1 187	14.1	.8	.2	543	233	318
Ithaca city	3 009	1 198	–	–	–	13.2	44.8	1947	1 143	21.7	6.7	5.9	506	222	324
Jackson city	37 446	15 689	1.2	.5	1.0	4.1	59.0	1940–	14 723	24.8	19.0	9.5	478	207	335
Jamestown township	4 059	1 172	–	–	–	21.8	35.1	1962	1 152	11.1	1.0	.4	682	263	415
Jefferson township, Hillsdale County	3 083	1 416	–	2.0	2.0	11.5	28.3	1962	1 115	12.4	7.9	4.7	462	179	352
Jenison CDP	17 882	5 557	11.3	–	.1	17.3	1.2	1971	5 482	12.0	2.6	–	703	244	533
Jerome township	4 470	1 803	–	1.7	1.2	17.7	6.6	1969	1 647	16.9	2.9	3.5	576	235	384
Johnstown township	2 932	1 263	–	1.4	1.4	10.1	26.4	1960	1 118	11.2	2.9	1.3	594	219	365
Kalamazoo city	80 277	31 488	3.6	.3	.4	11.3	34.7	1953	29 409	30.8	15.2	6.9	613	254	403
Kalamazoo township	20 964	9 344	4.0	.2	.2	12.6	15.3	1958	8 779	21.4	6.6	2.4	570	240	452
Kalkaska township	4 272	1 884	.9	1.8	2.2	22.9	12.1	1973	1 544	23.8	7.4	7.6	516	214	329
Kawkawlin township	4 888	1 826	–	1.6	.5	18.0	15.7	1964	1 720	8.3	1.7	.5	588	235	337
Keego Harbor city	2 932	1 334	1.2	.7	–	4.9	33.5	1954	1 235	27.2	9.3	2.9	597	233	587
Kentwood city	37 826	16 337	9.1	.1	–	33.3	2.4	1975	15 247	29.3	4.7	1.1	734	254	475
Kimball township	7 247	2 538	.7	1.1	.3	18.1	14.5	1961	2 443	14.2	4.5	3.2	504	235	416
Kingsford city	5 480	2 248	–	.4	.8	11.7	41.5	1947	2 160	20.3	9.0	1.9	537	193	351
Kinross township	6 566	1 465	3.8	1.6	6.5	4.0	1.7	1964	845	38.1	5.0	9.9	494	186	406
K. I. Sawyer AFB CDP	6 577	1 805	.9	.1	.2	5.6	.6	1960	1 711	41.0	.8	.4	–	113	379
Kochville township	2 763	892	–	1.3	.7	10.9	13.9	1967	862	11.9	6.6	1.0	545	268	525
La Grange township	3 421	1 548	.8	.8	.5	11.8	32.2	1954	1 324	17.7	7.9	11.7	513	218	343
Lake Fenton CDP	4 091	1 671	1.8	–	–	17.8	19.8	1965	1 499	17.9	1.9	–	863	385	542
Lake Orion village	3 057	1 355	–	.7	1.7	11.4	48.3	1942	1 240	24.5	6.5	4.4	763	300	438
Laketon township	6 538	2 427	–	–	.2	15.4	7.7	1964	2 311	14.0	1.5	.9	633	224	481
Laketown township	4 888	1 781	3.3	1.0	.8	38.1	15.1	1974	1 529	19.0	.9	2.7	739	264	489
Lambertville CDP	7 860	2 649	–	–	–	15.0	8.5	1964	2 609	9.6	1.8	1.0	682	271	454
L'Anse township	3 897	1 927	.5	3.0	2.7	12.6	35.3	1957	1 533	15.1	11.0	3.1	426	193	259
Lansing city	127 321	53 919	1.5	.3	.4	9.2	26.9	1957	50 635	26.2	13.3	5.7	584	236	399
Lansing township	8 919	4 355	2.0	.3	.4	4.9	9.0	1959	4 050	22.8	7.3	2.0	644	263	425
Lapeer city	7 759	3 070	4.6	.7	–	26.4	31.2	1965	2 844	33.5	12.3	5.7	629	241	422
Lapeer township	4 519	1 510	–	–	–	19.6	9.9	1971	1 451	11.7	.8	3.9	683	254	502
Larkin township	3 588	1 193	–	1.2	.5	27.2	10.0	1972	1 155	15.1	1.6	1.0	737	226	410
La Salle township	4 985	1 675	–	.8	.8	12.2	18.5	1959	1 583	12.9	1.8	.9	655	255	439
Lathrup Village city	4 329	1 619	1.7	–	–	7.4	9.6	1956	1 577	8.6	–	–	1 000	386	839

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 6
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent			Year structure built			Percent			Specified owner, median selected monthly owner costs (dollars)		
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
PLACE AND COUNTY SUBDIVISION—Con.														
Lawrence township	3 031	1 402	.3	2.1	2.1	12.6	35.3	1958	1 079	13.3	10.9	5.0	564	206	289
Lee township, Allegan County	2 673	1 355	–	3.9	3.1	17.3	25.4	1961	939	21.2	11.8	23.9	477	185	351
Lee township, Midland County	4 017	1 395	–	.4	.9	18.6	7.8	1971	1 329	20.5	8.6	10.3	500	219	358
Leighton township	3 069	1 122	–	.5	–	15.9	25.6	1962	1 020	15.3	2.0	2.9	663	255	365
Lenox township	5 404	1 840	–	–	.4	27.1	22.7	1967	1 749	15.0	5.0	4.9	631	273	426
Leoni township	13 435	5 291	.4	–	.5	13.4	18.5	1962	5 039	11.5	2.7	3.6	518	205	339
Leroy township, Calhoun County	3 026	1 114	–	.2	.2	9.2	24.6	1962	1 074	12.7	2.8	–	606	230	317
Leroy township, Ingham County	3 561	1 249	–	1.3	.8	15.1	24.0	1966	1 209	15.9	3.8	5.4	669	273	438
Level Park-Oak Park CDP	3 502	1 333	–	–	–	4.9	17.0	1956	1 308	7.0	1.7	1.9	526	208	358
Lexington township	3 028	2 004	2.0	1.3	.6	17.6	20.9	1966	1 241	15.5	6.1	4.0	546	230	383
Lima township	2 627	988	–	.5	1.0	14.6	22.3	1966	899	7.6	–	2.3	860	328	604
Lincoln township, Berrien County	13 604	5 535	1.9	.4	.3	18.6	5.9	1969	5 227	18.2	2.4	.3	743	258	455
Lincoln Park city	41 832	16 763	.1	.2	.2	1.6	11.4	1953	16 257	14.1	9.3	1.9	540	241	427
Livonia city	100 850	36 641	3.3	.1	.1	11.9	3.9	1962	35 916	10.6	3.9	.4	800	325	606
Lockport township	3 420	1 377	–	1.7	.7	11.8	17.0	1969	1 231	16.1	6.2	6.1	583	200	407
Lodi township	3 902	1 372	4.5	–	–	36.6	12.3	1975	1 303	10.0	.3	–	1 346	446	816
London township	2 915	944	–	.2	.7	3.4	17.9	1961	919	15.5	3.6	7.6	640	248	516
Long Lake township	5 977	2 621	.9	.7	–	40.9	7.2	1977	2 029	24.3	.7	.8	674	236	493
Lowell city	3 983	1 510	–	.6	.7	18.9	31.9	1962	1 456	27.3	3.1	1.6	596	225	347
Lowell township	4 765	1 529	–	–	.7	34.5	17.7	1975	1 488	14.7	3.4	1.5	652	207	472
Ludington city	8 507	3 955	1.7	.6	.3	8.4	47.6	1942	3 589	20.7	15.9	8.0	497	192	297
Lyon township, Oakland County	9 451	3 472	3.1	.3	–	31.1	8.8	1975	3 334	23.1	1.0	1.7	970	344	512
Lyons township	3 286	1 172	–	.9	.9	15.0	37.4	1961	1 120	12.0	6.3	6.6	542	213	356
McMillan township, Luce County	2 947	1 887	.6	.9	.6	9.9	33.8	1954	1 164	18.6	9.8	9.7	417	176	299
Macomb township	22 714	7 562	4.2	.3	.4	41.7	4.1	1978	7 355	14.1	2.4	.1	936	337	567
Madison Charter township	5 351	1 681	–	–	2.1	4.9	17.4	1955	1 624	14.5	3.0	4.1	584	228	414
Madison Heights city	32 196	13 220	2.4	.3	.3	6.3	4.5	1959	12 850	16.2	8.1	1.5	582	243	476
Mancelona township	3 138	1 723	–	4.2	3.8	20.2	28.0	1971	1 172	21.6	8.0	12.5	455	204	319
Manchester township	3 527	1 325	.8	.8	–	10.9	47.2	1944	1 243	14.1	2.2	1.4	779	307	439
Manistee city	6 734	3 290	.6	.9	2.9	8.1	59.6	1940–	2 896	17.3	17.0	7.6	476	201	262
Manistee township	2 952	1 343	–	1.3	1.7	10.2	22.4	1964	1 092	8.7	3.0	1.6	487	190	361
Manistique city	3 456	1 622	–	.5	.4	9.6	56.2	1940–	1 468	16.6	14.2	8.7	478	212	266
Maple Grove township, Saginaw County	2 830	875	–	–	–	7.8	20.0	1966	854	6.6	4.0	2.3	581	283	363
Marathon township	4 286	1 488	.3	.5	.1	13.3	30.8	1961	1 363	12.0	5.2	9.0	520	226	369
Marcellus township	2 553	1 133	–	2.3	.5	13.0	42.2	1950	917	17.2	7.5	14.4	558	214	391
Marine City city	4 556	1 783	2.4	.5	–	10.8	47.9	1942	1 693	15.7	9.6	4.8	591	242	421
Marion township, Livingston County	4 918	1 629	–	.9	.3	18.7	7.3	1974	1 538	11.2	.8	1.0	845	300	539
Marquette city	21 961	8 244	.1	.5	.8	7.6	38.1	1953	7 957	27.6	11.8	2.5	629	247	344
Marquette township, Marquette County	2 776	1 088	–	.3	–	16.7	17.3	1966	957	10.9	9.8	1.8	547	227	372
Marshall city	6 891	2 894	1.2	.2	.4	8.7	46.8	1944	2 754	17.2	8.4	2.1	624	270	404
Marshall township	2 655	1 014	–	1.0	1.6	13.3	12.6	1967	982	11.6	1.1	1.9	713	257	408
Marysville city	8 515	3 518	12.4	–	–	31.9	9.2	1973	3 359	19.0	3.8	1.0	698	280	458
Mason city	6 768	2 463	1.5	–	.3	19.9	27.9	1962	2 381	20.0	6.8	1.7	715	273	409
Mayfield township, Lapeer County	7 133	2 390	–	.7	1.0	20.5	7.7	1973	2 339	12.2	4.3	2.6	647	245	330
Melvindale city	11 216	4 902	.5	.1	.6	6.3	17.8	1952	4 670	17.9	11.5	4.1	485	237	418
Mendon township	2 649	1 107	–	.8	.3	14.2	31.4	1964	991	14.5	4.9	4.5	538	228	363
Menominee city	9 398	4 334	–	.4	.2	7.6	46.8	1943	4 018	17.7	13.5	3.9	496	220	294
Menominee township	3 956	1 657	–	1.9	1.6	13.9	20.4	1965	1 453	8.7	4.9	1.3	546	196	327
Meridian township	35 644	14 811	9.6	.2	.2	26.9	5.2	1972	14 022	28.1	3.4	1.1	1 060	382	483
Metamora township	3 544	1 283	–	.8	–	22.0	18.4	1973	1 196	13.5	.2	3.0	702	286	449
Michigan Center CDP	4 863	1 976	–	–	1.0	8.4	19.7	1956	1 894	12.2	4.2	3.1	510	200	345
Midland city	38 090	15 450	1.9	.1	.4	17.3	10.1	1964	14 821	23.4	5.4	2.2	779	258	419
Milan city	4 028	1 622	4.7	–	–	7.2	35.3	1953	1 539	22.5	3.4	1.0	722	285	479
Milford village	5 511	2 108	2.8	–	.3	15.8	23.1	1958	1 999	21.0	9.8	2.8	819	323	463
Milford township	12 121	4 406	1.3	.2	.2	27.0	16.0	1970	4 181	15.6	5.4	1.8	897	347	466
Millington township	4 199	1 516	–	1.1	1.5	12.1	23.5	1965	1 422	11.6	5.3	4.0	552	218	345
Mills township, Ogemaw County	3 158	3 228	–	3.9	3.7	20.6	9.3	1972	1 301	18.7	10.4	14.3	362	161	327
Monitor township	9 475	3 583	1.1	.2	.8	11.2	11.2	1964	3 499	9.1	3.0	1.2	646	264	395
Monroe city	22 902	8 840	1.6	.1	.5	8.2	41.6	1947	8 430	19.0	12.3	4.1	642	256	411
Monroe township, Monroe County	11 909	4 585	1.1	.7	.7	15.3	14.0	1969	4 439	16.5	8.9	4.9	675	253	394
Montcalm township	2 879	1 159	–	2.8	1.8	23.0	18.8	1968	998	12.3	4.8	7.7	555	187	360
Montrose township	6 236	1 995	–	.5	1.1	16.7	11.9	1970	1 943	12.8	2.7	3.1	584	252	398
Mount Clemens city	18 405	7 727	2.5	.5	.4	5.5	34.1	1952	7 287	20.1	15.0	5.2	654	277	380
Mount Morris city	3 292	1 411	–	–	–	12.6	29.2	1950	1 331	21.9	11.4	3.8	511	234	405
Mount Morris township	25 198	9 360	1.5	.1	.2	6.2	8.3	1960	8 921	13.3	11.7	5.8	511	241	421
Mount Pleasant city	23 285	7 071	2.6	.4	.4	16.6	18.0	1964	6 661	44.2	9.2	4.4	664	238	408
Mundy township	11 511	4 310	4.5	.2	–	16.5	7.7	1970	4 187	14.7	2.1	.4	655	292	467
Munising city	2 783	1 268	.4	.2	.2	10.1	42.1	1947	1 121	21.9	16.3	2.6	517	221	283
Muskegon city	40 283	16 019	1.1	.6	.9	3.3	36.8	1947	14 770	23.0	18.5	10.6	452	190	343
Muskegon township	15 302	5 742	–	.7	.5	16.6	7.9	1961	5 558	14.3	6.5	3.3	521	202	312
Muskegon Heights city	13 176	5 343	–	.9	1.2	1.6	25.9	1951	4 920	20.4	27.0	15.5	386	182	344
Mussey township	3 121	1 113	–	.7	.7	16.6	37.4	1954	1 067	18.7	6.5	6.1	611	248	347
Napoleon township	6 273	2 468	.7	.8	.8	16.0	13.7	1963	2 261	16.3	2.9	3.2	580	209	375
Negaunee city	4 741	2 067	.4	–	.2	9.0	57.1	1940–	1 931	17.9	12.3	1.8	505	204	300
Nelson township	3 344	1 189	–	–	–	28.0	17.4	1973	1 127	19.3	3.2	5.9	635	219	303
New Baltimore city	5 798	2 459	6.0	.4	.4	27.9	13.5	1970	2 261	26.5	8.6	1.6	839	316	457
Niles city	12 456	5 472	.4	.3	.4	5.0	39.2	1947	5 177	20.7	12.7	5.8	467	213	328
Niles township	12 828	4 943	.4	.2	.3	12.6	11.8	1958	4 745	14.4	4.4	3.6	510	204	378
North Branch township	3 007	1 024	–	.4	–	18.6	30.6	1961	994	13.6	6.4	6.6	578	230	325
Northfield township	6 732	2 579	1.2	.7	.8	41.8	13.7	1974	2 449	18.3	1.5	.8	814	305	545

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 7
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 1. **Summary of Detailed Housing Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent			Year structure built			Percent			Specified owner, median selected monthly owner costs (dollars)		
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
PLACE AND COUNTY SUBDIVISION—Con.														
North Muskegon city	3 919	1 620	.7	.8	.8	9.3	18.5	1955	1 552	11.9	4.3	.4	743	285	442
Northview CDP	13 712	5 272	4.2	.1	.1	19.9	5.3	1970	5 024	19.8	3.7	.9	694	251	483
Northville city	6 226	2 583	12.5	2.2	2.0	21.3	24.8	1965	2 481	18.2	4.4	2.2	1 057	370	530
Northville township	17 307	6 518	23.3	–	.1	39.0	3.9	1977	6 133	22.7	2.0	.1	1 125	413	660
Norton Shores city	21 755	8 659	1.7	–	.3	14.0	8.5	1962	8 306	12.7	4.2	1.8	624	234	459
Norvell township	2 660	1 473	.8	.7	–	22.8	18.1	1971	984	16.6	1.0	3.4	669	238	422
Norway city	2 910	1 311	–	.4	.7	6.6	53.5	1940–	1 221	15.9	11.0	1.2	468	188	344
Nottawa township, St. Joseph County	3 560	1 287	–	4.0	3.4	16.4	34.6	1964	1 147	16.3	12.0	17.4	510	198	325
Novi city	32 998	13 557	14.7	.4	.2	42.8	2.4	1978	12 699	24.4	2.2	.6	1 063	382	680
Oakfield township	3 842	1 531	–	.3	–	20.8	16.1	1970	1 312	10.4	2.1	3.7	606	223	428
Oakland Charter township	8 227	2 823	–	–	–	26.3	6.8	1973	2 726	14.5	1.0	.4	1 240	392	702
Oak Park city	30 462	11 344	2.2	.1	.3	2.3	3.0	1955	10 885	15.3	8.2	.5	647	268	567
Oceola township	4 825	1 578	–	.4	–	21.5	14.1	1972	1 523	18.5	.5	1.2	854	326	483
Odessa township	3 888	1 528	1.8	.5	.5	11.5	39.3	1954	1 414	14.5	9.2	6.4	572	215	317
Okemos CDP	20 216	7 961	8.0	.1	.1	26.6	4.2	1971	7 472	28.2	2.2	1.4	1 192	426	490
Olive township, Ottawa County	2 810	837	–	–	–	26.5	16.8	1973	817	10.5	1.3	1.0	656	250	435
Oneida Charter township	3 228	1 109	–	.5	.5	16.7	20.4	1968	1 085	12.5	1.5	1.0	740	284	472
Ontonagon township	3 238	1 652	–	3.0	2.8	12.9	34.7	1955	1 329	15.8	6.8	5.8	438	197	246
Ontwa township	5 592	2 404	–	1.4	1.2	12.1	14.9	1964	2 165	13.6	4.3	6.1	581	227	404
Orangeville township	2 910	1 520	–	.4	.9	19.3	18.2	1967	1 088	14.9	1.4	5.1	634	225	385
Oregon township	5 913	1 902	–	1.5	.4	10.8	8.9	1972	1 801	8.6	1.5	1.1	597	250	525
Orion township	24 076	9 009	4.9	.4	.4	19.4	13.7	1970	8 571	18.3	2.6	1.2	837	283	485
Orleans township	2 548	1 034	–	1.1	.7	16.7	25.7	1965	839	17.3	3.5	14.2	536	204	409
Oronoko township	9 819	3 453	.9	1.5	.9	9.8	18.6	1964	3 193	24.6	7.4	2.5	630	228	350
Oscoda township	11 941	5 921	.5	.9	.4	14.8	9.9	1966	4 190	36.3	5.1	3.9	490	190	352
Oshtemo township	13 401	6 525	5.4	.4	.2	29.4	5.5	1975	5 835	32.6	6.0	1.9	850	289	413
Otsego city	3 937	1 561	–	.6	.6	7.8	52.6	1940–	1 500	18.2	8.1	3.3	490	203	359
Otsego township	4 780	1 711	–	.9	–	13.9	16.7	1970	1 673	13.6	2.8	2.7	604	209	375
Ovid township, Clinton County	3 122	1 129	–	.2	.6	9.7	51.6	1940–	1 067	19.8	3.6	6.7	555	217	354
Owosso city	16 322	6 716	.2	.2	.6	5.8	45.0	1945	6 477	20.2	12.0	7.1	496	209	361
Owosso township	4 121	1 572	–	1.0	.2	11.8	20.7	1963	1 514	10.9	4.5	4.0	574	209	389
Oxford village	2 929	1 192	1.0	.8	.2	13.7	47.5	1946	1 151	23.0	12.8	4.5	797	291	445
Oxford township	11 933	4 376	2.5	.2	.2	22.3	18.7	1970	4 233	16.3	5.7	2.5	829	313	461
Palmyra township	2 649	794	–	1.3	.5	6.3	39.0	1949	758	12.1	1.6	5.7	613	235	365
Paradise township	2 508	912	–	1.6	.7	24.0	20.3	1972	810	15.9	4.3	1.4	504	182	361
Park township, Ottawa County	13 534	5 369	2.3	.1	.6	30.9	11.6	1973	4 657	18.6	1.3	.9	797	272	506
Park township, St. Joseph County	2 769	1 030	–	.5	1.7	11.7	23.0	1959	944	7.3	3.7	1.5	591	229	405
Pavilion township	5 500	2 060	.9	.4	–	21.0	15.4	1970	1 978	13.3	1.4	.7	628	227	472
Paw Paw village	3 167	1 399	1.7	1.2	1.2	8.8	32.7	1953	1 326	18.3	19.2	6.5	539	234	300
Paw Paw township	6 733	3 085	1.5	.8	.6	13.4	27.3	1957	2 597	14.9	11.4	3.6	596	238	315
Paw Paw Lake CDP	3 782	2 150	7.8	1.1	2.2	14.7	18.1	1958	1 494	18.8	4.4	5.8	498	200	381
Pearl Beach CDP	3 394	1 507	–	–	–	16.7	16.8	1966	1 341	10.4	3.8	1.9	880	339	426
Peninsula township	4 340	2 206	2.9	.3	–	29.6	21.5	1972	1 674	16.0	1.5	–	970	305	470
Pennfield township	8 403	3 549	1.2	.2	.8	12.7	13.1	1963	3 210	13.3	5.7	1.1	542	217	419
Perry township	3 698	1 319	.5	.6	.2	23.0	21.9	1971	1 269	13.4	3.3	3.4	623	247	410
Petoskey city	6 056	2 804	5.3	.1	.1	11.4	41.9	1948	2 585	22.4	12.3	3.4	706	249	374
Pinconning township	2 647	1 007	–	3.9	3.2	8.5	16.2	1964	916	14.5	2.0	3.5	497	237	354
Pine Grove township	2 598	962	–	1.5	–	8.8	31.0	1962	880	9.0	1.5	3.1	604	218	364
Pittsfield township	17 668	7 794	2.1	–	–	31.8	3.5	1975	7 020	43.3	5.5	2.3	1 054	335	585
Plainfield township, Iosco County	3 490	3 852	–	2.9	2.1	18.7	9.0	1966	1 464	19.3	5.9	13.5	377	166	319
Plainfield township, Kent County	24 957	9 287	2.4	.1	.1	27.9	7.1	1972	8 893	19.4	2.9	.8	725	254	477
Plainwell city	4 057	1 541	1.6	–	1.0	16.7	34.7	1955	1 488	17.9	5.6	3.9	596	232	356
Pleasant Ridge city	2 775	1 085	–	–	–	1.1	66.4	1940–	1 064	8.3	7.0	.8	883	351	619
Plymouth city	9 560	4 528	11.1	.2	.9	11.9	25.7	1956	4 267	20.2	8.7	1.0	911	349	478
Plymouth township	23 654	9 219	9.5	.1	.1	21.4	3.2	1971	8 823	14.8	3.1	.2	1 023	383	517
Plymouth Township CDP	23 646	9 209	9.5	.1	.1	21.4	3.1	1971	8 813	14.9	3.1	.2	1 023	383	517
Pontiac city	71 166	26 593	1.4	.5	.6	4.6	25.4	1954	24 777	25.1	19.2	9.0	521	237	436
Portage township, Houghton County	2 941	1 500	–	2.5	1.6	12.5	39.3	1957	1 139	16.7	4.4	3.3	425	213	331
Portage city	41 042	16 133	3.3	–	.2	19.7	4.4	1968	15 467	22.5	3.4	1.0	729	281	433
Porter township, Cass County	3 859	2 020	–	2.2	1.3	9.5	19.6	1962	1 430	8.6	4.2	6.0	642	241	384
Port Huron city	33 694	14 026	2.3	.5	.6	8.7	42.2	1946	13 158	22.2	16.5	8.6	514	223	387
Port Huron township	7 621	2 836	–	.5	.4	13.8	15.4	1962	2 749	16.7	6.5	3.6	556	238	480
Portland city	3 889	1 479	1.6	.6	.6	10.9	38.5	1953	1 448	17.1	5.1	5.9	606	249	347
Port Sheldon township	2 985	1 342	–	1.3	.2	33.8	10.6	1975	1 044	13.2	1.6	–	735	276	491
Portsmouth township	3 918	1 432	–	1.7	.5	6.8	13.3	1962	1 400	9.7	3.2	1.2	558	228	335
Prairieville township	3 409	1 454	–	1.2	2.5	17.7	27.4	1959	1 144	22.7	–	1.6	670	233	428
Putnam township	6 183	2 264	1.3	1.4	.4	17.3	16.7	1969	2 023	13.1	2.0	2.5	730	281	539
Quincy township, Branch County	4 003	1 836	–	2.6	2.5	12.2	38.5	1955	1 472	19.5	7.3	8.8	495	222	308
Raisin township	5 648	1 894	–	.2	.2	14.5	15.4	1970	1 834	15.5	2.3	3.8	666	240	416
Raisinville township	4 634	1 492	–	.3	.3	8.2	22.8	1961	1 471	6.3	2.2	1.8	705	259	569
Ray township	3 230	1 076	–	.4	1.4	24.7	19.9	1969	1 052	9.4	2.9	–	758	308	577
Redford CDP	54 387	20 451	1.5	.1	.6	.8	5.6	1954	20 123	9.8	5.6	.7	617	270	570
Redford township	54 387	20 451	1.5	.1	.6	.8	5.6	1954	20 123	9.8	5.6	.7	617	270	570
Reynolds township	3 028	1 234	–	1.4	2.0	31.0	27.0	1971	1 060	21.9	6.9	13.0	504	184	316
Richfield township, Genesee County	7 271	2 511	–	.4	1.1	16.0	16.8	1968	2 446	9.3	1.5	1.5	624	254	438
Richfield township, Roscommon County	3 506	3 470	.3	.3	.4	14.3	10.2	1969	1 514	15.8	7.2	7.9	377	156	329
Richland township, Kalamazoo County	5 099	1 944	.4	–	.4	21.3	13.3	1971	1 859	19.6	1.6	.9	829	286	405
Richland township, Saginaw County	4 177	1 493	–	1.2	.7	8.0	19.0	1966	1 452	12.7	4.1	1.2	614	266	377
Richmond city	4 141	1 662	5.4	.8	–	21.5	33.3	1960	1 540	18.0	7.4	3.6	815	297	438
Richmond township, Macomb County	2 528	783	.6	.6	.5	18.5	25.8	1971	756	8.7	2.6	1.9	772	293	542

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 8
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent			Year structure built			Percent			Specified owner, median selected monthly owner costs (dollars)		
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
PLACE AND COUNTY SUBDIVISION—Con.														
River Rouge city	11 314	4 666	–	.6	.6	1.3	58.6	1940–	4 268	19.8	28.1	11.1	439	210	322
Riverview city	13 894	5 227	3.2	.1	.1	10.7	1.3	1966	5 066	14.3	6.6	1.1	743	309	472
Rives township	4 026	1 454	–	1.1	1.1	16.4	18.0	1971	1 398	21.7	2.4	1.8	647	234	403
Robinson township	3 925	1 256	–	1.3	.7	35.1	13.4	1974	1 205	12.9	2.0	–	626	219	246
Rochester city	7 130	3 680	10.8	.4	.8	8.8	23.5	1962	3 451	24.8	5.1	1.7	848	303	523
Rochester Hills city	61 766	23 535	11.7	.2	.1	42.2	3.1	1978	22 353	21.1	3.5	.3	1 175	389	643
Rockford city	3 750	1 434	3.3	.8	.8	19.2	31.1	1970	1 378	14.9	10.7	1.4	646	237	357
Rockwood city	3 141	1 135	–	–	–	7.9	5.1	1965	1 095	20.5	6.8	2.3	560	277	476
Rogers City city	3 642	1 617	–	.7	–	9.5	42.6	1946	1 490	12.8	9.9	5.3	442	213	243
Rollin township	3 402	2 016	.2	.5	.1	11.6	33.2	1958	1 278	15.3	3.4	3.8	592	234	350
Romeo village	3 520	1 382	1.8	–	–	10.7	44.4	1947	1 320	18.8	8.9	4.5	722	297	436
Romulus city	22 898	8 212	.7	.5	.9	5.5	11.0	1964	7 829	17.0	7.8	4.4	581	266	418
Roosevelt Park city	3 885	1 838	1.8	–	–	11.9	3.2	1964	1 691	17.0	5.8	.8	634	244	496
Roscommon township	3 307	2 255	–	.2	.5	18.0	9.5	1967	1 351	21.7	4.3	7.6	434	174	320
Rose township, Oakland County	4 926	1 770	.7	.8	1.1	18.5	16.3	1971	1 589	13.3	3.7	2.1	818	316	447
Roseville city	51 412	20 025	4.9	.1	.2	10.2	6.8	1958	19 537	14.8	7.3	1.1	587	257	474
Ross township	4 727	2 191	–	.4	.9	16.8	30.8	1955	1 859	19.1	2.9	2.4	798	271	423
Royal Oak city	65 410	29 163	4.8	.2	.6	2.7	18.7	1953	28 344	17.8	5.8	1.0	697	299	497
Royal Oak township	5 008	2 647	4.0	.6	.9	4.3	2.7	1966	2 463	25.9	32.6	2.3	441	230	480
Royalton township	3 135	1 142	–	1.3	–	12.1	22.0	1965	1 082	12.9	3.4	2.4	884	262	418
Rutland township	2 801	1 050	–	1.2	.7	13.2	21.0	1963	956	12.1	2.0	2.0	628	209	390
Saginaw city	69 512	27 986	.1	.8	.7	1.5	43.8	1944	26 179	20.0	22.7	9.0	452	210	343
Saginaw township	37 661	15 803	3.6	.2	.1	13.2	3.3	1970	15 289	19.2	5.1	.8	736	274	445
Saginaw Township North CDP	23 018	9 486	1.2	.2	.1	17.8	2.3	1972	9 198	21.1	5.3	.7	709	269	447
Saginaw Township South CDP	13 987	6 088	7.3	.2	–	5.9	4.9	1967	5 862	16.9	4.8	.9	773	282	438
St. Charles township	3 518	1 335	–	1.0	.6	8.6	28.3	1960	1 281	13.5	5.6	5.5	497	226	350
St. Clair city	5 116	2 121	2.7	–	1.0	15.7	35.5	1956	2 015	19.2	8.0	1.3	721	268	388
St. Clair township	4 614	1 707	6.5	1.0	–	24.4	14.8	1969	1 583	12.7	1.3	.8	737	257	466
St. Clair Shores city	68 107	27 929	9.1	.2	.3	4.5	6.4	1957	27 218	9.1	6.0	.3	669	286	504
St. Ignace city	2 568	1 226	1.7	1.0	2.1	19.4	35.0	1950	1 020	19.1	10.5	4.7	490	205	298
St. Johns city	7 284	2 870	2.5	.1	.9	13.3	36.3	1956	2 777	19.8	6.1	5.1	649	254	391
St. Joseph city	9 214	4 545	2.1	.1	.2	4.8	44.1	1944	4 200	22.3	11.2	1.3	619	243	415
St. Joseph Charter township	9 613	3 793	4.4	.4	.2	6.3	7.6	1961	3 696	10.2	3.9	1.1	696	260	403
St. Louis city	3 828	1 554	–	.5	–	18.5	34.5	1957	1 449	20.6	8.6	9.9	463	179	310
Salem township, Allegan County	2 691	925	–	.9	–	27.2	21.5	1970	858	9.7	4.4	4.5	635	229	401
Salem township, Washtenaw County	3 734	1 258	–	–	–	19.0	18.4	1966	1 223	7.0	2.4	1.1	1 039	374	592
Saline city	6 660	2 588	8.9	–	–	16.0	15.0	1967	2 495	17.0	3.0	.8	873	331	504
Sands township	2 673	713	2.1	.6	.6	26.2	3.9	1974	640	20.8	5.2	2.5	594	225	351
Sandstone township	3 320	1 155	–	.5	.5	9.3	28.2	1962	1 107	11.1	5.1	3.4	623	228	380
Saugatuck township	2 905	1 706	3.4	.4	1.1	21.2	32.1	1963	1 234	13.2	4.8	3.2	731	283	411
Sault Ste. Marie city	14 689	6 013	.7	.8	.9	14.2	37.8	1951	5 623	25.2	14.0	4.9	465	204	306
Schoolcraft township, Kalamazoo County	6 728	2 619	.3	–	.3	16.8	26.3	1965	2 519	19.1	5.9	1.8	659	256	355
Scio township	11 077	4 266	1.1	–	.1	36.9	14.3	1972	4 113	17.0	2.9	.2	1 196	409	509
Sebewaing township	2 939	1 312	–	1.1	.9	8.8	43.4	1945	1 187	10.6	7.2	4.0	524	226	307
Shelby CDP	48 655	17 630	5.3	.2	.3	33.6	2.7	1974	16 836	16.8	2.4	.6	949	355	565
Shelby township, Macomb County	48 655	17 630	5.3	.2	.3	33.6	2.7	1974	16 836	16.8	2.4	.6	949	355	565
Shelby township, Oceana County	3 674	1 348	1.3	.4	–	19.4	36.1	1960	1 238	16.3	7.7	8.1	508	213	324
Sherman township, St. Joseph County	2 978	1 249	–	2.6	1.5	14.3	19.3	1965	1 061	16.2	1.7	4.5	581	192	417
Shiawassee township	2 749	904	–	.1	–	8.2	36.9	1954	877	12.5	1.7	2.9	518	223	377
Shields CDP	6 634	2 372	9.1	–	–	12.7	8.7	1967	2 295	16.4	2.5	.3	643	269	446
Silver Creek township	3 213	2 304	–	2.1	2.4	7.0	25.9	1961	1 200	12.0	1.4	2.9	599	250	456
Skidway Lake CDP	2 569	2 479	–	4.3	4.0	19.3	11.3	1971	1 060	18.7	12.1	14.7	358	157	299
Solon township, Kent County	3 835	1 391	–	–	–	30.1	14.4	1972	1 314	13.6	2.0	4.4	529	219	392
Somerset township	3 416	1 728	–	.5	.5	24.1	13.5	1972	1 273	14.1	3.1	2.4	617	257	299
Southfield city	75 728	35 054	6.4	.3	.3	13.3	2.3	1968	32 112	21.1	7.1	.7	874	346	672
Southfield township	14 267	5 626	5.2	.1	.1	8.1	6.6	1958	5 465	10.5	2.1	–	1 251	457	801
Southgate city	30 771	12 504	2.1	.1	.5	11.1	2.4	1959	12 128	14.9	6.8	.8	612	279	503
South Haven city	5 563	2 819	8.2	.3	–	12.3	41.2	1947	2 186	19.8	18.1	7.4	584	226	353
South Haven township	4 267	1 846	.7	1.0	.7	21.8	17.4	1966	1 609	19.0	8.1	5.9	591	205	329
South Lyon city	5 857	2 485	27.3	.4	.9	31.7	8.5	1975	2 338	23.9	5.6	1.8	827	314	480
South Monroe CDP	5 266	2 087	2.4	1.3	1.3	16.9	14.7	1965	2 033	20.2	13.1	4.1	692	248	390
Sparta village	3 968	1 585	3.5	–	–	29.4	24.5	1960	1 487	22.6	11.4	3.7	583	246	416
Sparta township	8 447	3 157	1.7	1.0	.2	32.9	20.9	1967	3 006	18.9	6.5	2.5	621	250	420
Spaulding township	2 662	941	–	4.4	3.0	–	13.1	1954	907	6.5	5.2	5.0	511	231	427
Spencer township	3 246	1 484	–	2.2	.9	26.3	10.6	1970	1 096	15.5	4.5	5.5	517	220	362
Spring Arbor township	6 939	2 504	1.9	.6	.3	19.8	11.3	1969	2 368	15.7	2.9	3.9	659	248	377
Springfield city	5 582	2 409	.8	.2	.2	7.0	16.0	1965	2 268	35.0	5.7	2.6	468	215	372
Springfield township, Oakland County	9 927	3 459	3.0	.2	–	23.1	8.5	1973	3 276	16.5	1.4	2.4	830	312	547
Spring Lake village	2 537	1 201	9.3	–	–	11.0	34.9	1948	1 082	18.7	6.2	.6	683	230	352
Spring Lake township	10 751	4 416	3.1	.1	.3	25.1	18.5	1967	4 087	19.6	3.2	1.5	747	245	450
Sterling Heights city	117 810	42 317	6.3	.2	.2	20.6	.9	1973	40 835	15.9	4.4	.5	821	347	533
Stockbridge township	2 973	1 012	–	–	–	17.7	34.6	1960	979	12.5	5.1	2.0	726	279	401
Sturgis city	10 130	4 155	1.1	.2	.2	8.8	37.4	1950	3 962	22.9	12.0	13.5	533	216	326
Summerfield township, Monroe County	3 076	1 019	–	1.4	1.4	10.0	22.3	1961	997	8.4	2.6	2.3	669	266	430
Summit township, Jackson County	21 130	8 288	2.2	.1	.2	7.1	15.8	1958	8 028	13.6	4.6	1.7	591	234	446
Sumpter township	10 891	3 848	–	.6	.4	19.7	7.6	1971	3 689	13.9	3.1	5.1	713	295	444
Superior township, Washtenaw County	8 720	3 156	5.6	.5	.2	18.2	6.8	1973	3 069	13.3	7.9	2.7	820	351	370
Surrey township	3 221	1 771	–	.6	.5	17.3	11.1	1971	1 213	17.9	7.3	8.6	438	178	329
Swartz Creek city	4 851	1 981	3.5	.4	.7	12.4	7.0	1965	1 914	18.1	6.4	1.1	588	274	479
Sylvan township, Washtenaw County	5 785	2 178	2.2	.4	–	14.7	40.1	1952	2 039	14.4	6.3	1.4	871	311	480

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 1. **Summary of Detailed Housing Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	All housing units						Occupied housing units						
			Percent			Year structure built			Percent			Specified owner, median selected monthly owner costs (dollars)		
		Total	Condominium	Lacking complete plumbing facilities	Lacking complete kitchen facilities	1980 to March 1990	1939 or earlier	Median year structure built	Total	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
PLACE AND COUNTY SUBDIVISION—Con.														
Tallmadge township	6 293	2 056	–	.9	.9	12.5	16.0	1967	1 999	10.5	1.2	.3	639	241	467
Taylor city	70 811	25 727	3.4	.3	.4	2.9	5.4	1961	24 861	16.5	6.9	2.6	547	264	457
Taymouth township	4 524	1 501	–	1.4	1.1	9.3	12.5	1969	1 461	11.1	3.3	3.3	545	237	375
Tecumseh city	7 462	2 999	1.6	–	–	13.9	25.7	1955	2 903	19.3	5.9	3.1	646	244	411
Temperance CDP	6 542	2 326	–	.1	.4	14.4	9.6	1965	2 277	11.2	3.7	1.3	714	266	414
Texas township	7 711	2 731	1.0	–	.3	35.6	7.0	1975	2 630	21.8	2.5	1.1	965	307	511
Thetford township	8 333	2 909	–	.3	.5	15.0	8.8	1971	2 807	13.0	3.2	1.5	585	247	397
Thomas township	10 970	3 892	5.5	–	–	14.6	9.9	1968	3 788	11.8	2.0	.2	669	270	440
Thornapple township	5 226	1 754	–	.2	–	24.2	24.1	1969	1 702	12.5	2.5	.8	653	257	332
Three Oaks township	2 930	1 226	.3	.7	.5	8.0	46.2	1943	1 112	14.7	8.0	5.8	491	216	351
Three Rivers city	7 413	3 156	.9	1.4	.9	11.2	38.3	1950	2 927	25.8	12.7	15.4	476	208	343
Tittabawassee township	4 627	1 712	–	–	–	9.9	13.4	1967	1 660	15.5	4.4	3.3	661	266	401
Traverse City city	15 157	6 554	2.7	.6	.3	10.9	40.6	1949	6 201	24.5	9.1	1.0	650	251	439
Trenton city	20 586	8 079	6.4	.3	.3	2.4	9.5	1959	7 855	11.9	4.7	.8	749	320	440
Troy city	72 884	27 197	6.1	.2	.2	16.3	2.7	1972	26 167	19.4	3.2	.3	1 037	356	620
Tyrone township, Kent County	3 757	1 246	–	–	–	26.2	19.8	1968	1 200	14.6	3.9	5.5	566	224	354
Tyrone township, Livingston County	6 854	2 352	–	1.2	–	21.4	14.1	1973	2 211	13.7	1.4	.4	863	335	515
Unadilla township	2 949	1 096	–	.5	–	15.3	19.3	1968	975	16.1	4.1	5.7	717	234	464
Union township, Branch County	2 974	1 177	–	1.7	1.0	15.4	40.4	1951	1 096	18.7	10.5	13.6	469	205	305
Union township, Isabella County	5 139	1 999	.9	.9	.8	20.0	10.1	1969	1 860	31.3	4.1	4.6	643	223	458
Utica city	5 081	1 962	8.6	–	.1	3.7	10.3	1967	1 888	18.9	3.9	.8	838	316	421
Van Buren township	21 003	8 430	5.3	.3	.2	22.9	5.8	1973	7 886	26.0	2.6	2.1	734	325	566
Vandercook Lake CDP	4 642	1 781	.6	.4	.4	3.4	21.3	1954	1 724	13.7	3.2	2.8	474	193	370
Vassar city	2 559	1 047	–	.7	1.1	10.9	37.2	1952	960	23.4	9.1	6.8	528	249	341
Vassar township	3 917	1 350	–	2.2	–	20.4	7.8	1972	1 317	13.9	5.5	9.6	558	237	356
Venice township	2 804	992	–	1.1	.2	9.6	28.9	1962	976	7.7	3.1	2.0	538	276	403
Vernon township, Shiawassee County	4 989	1 839	–	.5	.7	10.3	20.1	1964	1 778	11.4	4.1	7.1	538	235	364
Vevay township	3 668	1 256	–	–	–	23.6	12.6	1973	1 231	14.9	.2	1.0	724	329	524
Victor township	2 767	949	–	–	–	20.9	19.5	1972	912	9.0	–	2.4	705	264	764
Vienna township, Genesee County	13 241	4 725	1.8	.4	.6	14.7	9.1	1968	4 514	13.2	5.6	3.8	568	251	382
Walker city	17 279	7 060	2.3	.1	–	27.0	9.1	1972	6 669	24.7	4.9	2.2	649	232	405
Walled Lake city	6 278	2 884	26.9	–	.3	31.0	6.4	1973	2 794	22.9	4.9	1.0	781	308	487
Warren city	144 864	56 189	6.8	.2	.5	5.6	4.4	1963	54 602	13.1	6.1	2.2	609	285	492
Washington township, Macomb County	13 089	4 643	4.2	.4	.3	31.6	12.3	1973	4 467	15.7	2.8	1.5	944	340	494
Waterford CDP	66 692	26 509	4.5	.2	.2	15.0	10.1	1963	25 476	18.8	4.0	1.1	740	286	516
Waterford township	66 692	26 509	4.5	.2	.2	15.0	10.1	1963	25 476	18.8	4.0	1.1	740	286	516
Waterloo township	2 827	1 055	–	–	–	30.8	10.5	1975	914	16.4	5.7	5.0	746	222	520
Watertown township, Clinton County	3 731	1 286	–	–	–	15.3	18.2	1967	1 251	9.7	.6	.9	744	276	410
Watervliet township	2 919	1 490	5.2	1.5	1.0	17.2	23.2	1961	1 136	14.0	5.1	3.7	519	205	359
Waverly CDP	15 614	6 582	6.0	–	–	21.2	2.3	1972	6 248	24.7	3.7	.5	869	321	477
Wayland city	2 751	1 208	.8	–	.3	37.8	22.0	1968	1 006	28.6	7.0	4.3	618	233	340
Wayland township	2 569	983	–	1.5	.8	24.6	19.0	1971	872	13.2	1.4	2.4	608	243	507
Wayne township	2 668	1 190	–	–	1.3	12.2	17.1	1957	939	15.4	2.7	4.5	544	216	364
Wayne city	19 899	7 325	1.8	.8	.5	3.2	11.2	1956	7 138	18.7	9.6	3.0	575	247	400
Webster township	3 235	1 173	–	.2	–	22.0	22.8	1970	1 097	14.1	3.8	1.3	921	340	421
Wells township, Delta County	5 159	1 838	–	.8	.7	19.4	16.5	1970	1 736	7.6	2.0	1.9	533	215	378
West Bloomfield township	54 544	20 389	19.6	.3	.5	35.0	5.0	1975	19 238	16.8	2.0	.3	1 310	474	907
West Bloomfield Township CDP	54 843	20 494	19.5	.3	.5	34.9	5.0	1975	19 337	16.7	2.0	.3	1 311	473	907
Westland city	84 724	34 514	4.5	.2	.3	16.0	2.6	1964	33 110	21.5	7.1	2.1	626	276	512
West Monroe CDP	3 919	1 524	–	–	–	16.1	9.4	1972	1 475	16.9	4.0	6.7	654	232	393
Westwood CDP	8 957	4 211	7.6	.2	–	17.7	12.3	1960	3 932	23.7	6.0	.4	664	272	489
Wheeler township	2 916	1 136	–	.6	1.2	10.9	27.6	1959	1 076	8.8	6.2	9.9	461	184	328
Whiteford township	4 433	1 577	–	.4	.4	6.8	28.7	1957	1 523	10.7	2.3	2.6	624	281	359
Whitehall city	3 027	1 231	.7	.6	1.1	11.5	32.1	1955	1 173	18.3	8.4	4.8	573	233	332
White Lake township	22 608	8 267	.7	.1	.5	16.3	8.6	1970	7 776	16.3	1.9	1.6	807	299	543
White Pigeon township	3 674	1 734	–	.1	.6	14.6	26.6	1959	1 357	14.5	4.0	9.4	521	234	356
Whitmore Lake CDP	3 150	1 458	2.2	1.3	.6	24.4	12.8	1966	1 330	32.2	2.6	.6	770	297	577
Williams township	4 278	1 488	–	.9	.6	8.4	15.2	1962	1 458	9.0	3.5	.8	552	259	407
Williamston city	2 922	1 268	3.3	.9	1.0	11.0	29.4	1960	1 212	24.3	4.7	3.6	728	350	366
Williamstown township	4 285	1 509	–	–	–	16.8	14.9	1968	1 460	14.0	.9	1.0	929	345	513
Windsor township	6 460	2 311	–	–	.5	17.5	15.8	1971	2 251	10.4	3.4	.4	812	284	388
Wixom city	8 550	4 475	3.4	–	–	34.2	2.7	1976	4 114	37.0	2.8	1.0	847	278	439
Wolf Lake CDP	4 110	1 533	–	.3	.3	22.0	13.6	1964	1 466	9.8	4.0	.7	450	176	389
Wolverine Lake village	4 727	1 712	–	–	.5	11.7	6.0	1964	1 658	18.3	1.7	1.1	777	253	484
Woodhaven city	11 631	4 140	.2	.2	–	17.4	.8	1975	3 963	25.0	2.1	1.3	801	344	487
Woodhull township	3 584	1 251	–	–	–	14.1	19.0	1969	1 216	11.1	2.7	1.8	724	259	411
Woodstock township	3 076	1 591	–	1.6	2.8	13.1	33.6	1956	1 129	12.9	3.9	3.6	570	203	406
Worth township	3 146	2 585	–	.5	.6	10.4	20.3	1955	1 236	13.8	4.6	4.3	497	200	388
Wright township, Ottawa County	3 285	959	–	.7	–	7.6	41.9	1953	936	5.2	4.0	.7	640	209	447
Wurtsmith AFB CDP	5 080	1 329	2.1	1.1	.5	1.6	2.3	1964	1 298	48.3	.5	–	–	–	362
Wyandotte city	30 938	12 822	.4	.3	.5	1.8	36.8	1946	12 319	13.3	11.9	2.4	560	247	411
Wyoming city	63 891	25 056	2.1	.1	.2	16.7	11.7	1962	24 168	23.1	5.3	1.7	591	223	432
Yankee Springs township	2 947	1 904	–	.4	.6	23.8	15.1	1964	1 082	16.0	2.2	1.1	701	252	483
York township	6 225	1 467	.6	.3	–	18.2	15.9	1968	1 416	11.9	1.3	3.0	1 050	330	438
Ypsilanti city	24 846	9 321	1.6	.6	1.0	3.4	31.5	1954	8 551	39.9	16.2	4.9	752	294	402
Ypsilanti township	45 307	18 659	7.4	.3	.2	11.7	4.1	1968	17 637	25.1	5.8	3.3	669	282	504
Zeeland city	5 417	2 039	13.2	–	–	21.9	32.0	1955	1 968	20.3	4.9	1.1	652	236	425
Zeeland township	4 472	1 561	2.2	.5	.6	31.8	16.8	1974	1 517	16.2	1.2	–	710	265	450

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Table 2. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban				Rural			
		Total	Inside urbanized area			Outside urbanized area				
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	Rural farm
RACE OF HOUSEHOLDER											
Occupied housing units	**3 419 331**	**2 459 143**	**2 178 405**	**813 078**	**1 365 327**	**93 482**	**187 256**	**960 188**	**96 002**	**37 762**	**42 425**
White	2 908 160	1 968 987	1 697 848	431 414	1 266 434	88 560	182 579	939 173	93 465	36 906	42 013
Black	440 286	431 513	427 565	355 882	71 683	2 161	1 787	8 773	878	295	197
American Indian, Eskimo, or Aleut	19 358	12 397	9 606	3 908	5 698	1 363	1 428	6 961	873	402	104
American Indian	19 248	12 346	9 562	3 892	5 670	1 363	1 421	6 902	870	400	95
Eskimo	75	27	20	–	20	–	7	48	3	2	9
Aleut	35	24	24	16	8	–	–	11	–	–	–
Asian or Pacific Islander	27 478	25 960	24 692	8 912	15 780	577	691	1 518	143	29	25
Asian	27 067	25 639	24 421	8 779	15 642	556	662	1 428	136	29	25
Chinese	5 887	5 701	5 439	2 215	3 224	155	107	186	17	–	5
Filipino	3 598	3 304	3 152	930	2 222	30	122	294	32	5	–
Japanese	3 453	3 233	3 004	835	2 169	96	133	220	28	–	5
Asian Indian	6 773	6 533	6 289	1 607	4 682	119	125	240	11	8	5
Korean	3 053	2 822	2 681	1 056	1 625	73	68	231	14	9	–
Vietnamese	1 241	1 168	1 114	501	613	31	23	73	3	–	–
Cambodian	134	119	92	49	43	13	14	15	8	4	–
Hmong	377	372	366	343	23	6	–	5	3	–	–
Laotian	488	420	384	261	123	12	24	68	13	2	2
Thai	370	354	343	131	212	8	3	16	3	1	5
Other Asian	1 693	1 613	1 557	851	706	13	43	80	4	–	3
Pacific Islander	411	321	271	133	138	21	29	90	7	–	–
Hawaiian	252	202	171	78	93	6	25	50	5	–	–
Samoan	45	45	45	35	10	–	–	–	–	–	–
Guamanian	49	20	18	–	18	2	–	29	–	–	–
Other Pacific Islander	65	54	37	20	17	13	4	11	2	–	–
Other race	24 049	20 286	18 694	12 962	5 732	821	771	3 763	643	130	86
HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**3 419 331**	**2 459 143**	**2 178 405**	**813 078**	**1 365 327**	**93 482**	**187 256**	**960 188**	**96 002**	**37 762**	**42 425**
Hispanic origin (of any race)	50 707	42 157	38 915	22 435	16 480	1 486	1 756	8 550	1 275	324	159
Mexican	34 806	28 534	26 165	15 578	10 587	1 143	1 226	6 272	1 028	262	108
Puerto Rican	4 938	4 513	4 279	3 045	1 234	95	139	425	67	15	–
Cuban	1 436	1 312	1 275	633	642	4	33	124	9	2	–
Other Hispanic	9 527	7 798	7 196	3 179	4 017	244	358	1 729	171	45	51
Dominican (Dominican Republic)	268	230	190	130	60	15	25	38	5	–	–
Central American	804	694	634	375	259	10	50	110	4	3	–
Costa Rican	92	84	74	18	56	3	7	8	–	3	–
Guatemalan	135	116	88	48	40	7	21	19	–	–	–
Honduran	124	97	92	68	24	–	5	27	4	–	–
Nicaraguan	74	54	54	26	28	–	–	20	–	–	–
Panamanian	228	214	208	117	91	–	6	14	–	–	–
Salvadoran	121	99	88	68	20	–	11	22	–	–	–
Other Central American	30	30	30	30	–	–	–	–	–	–	–
South American	1 730	1 515	1 452	475	977	41	22	215	5	4	16
Argentinean	430	398	374	110	264	24	–	32	–	–	–
Chilean	175	150	140	41	99	–	10	25	3	–	–
Colombian	449	365	355	110	245	6	4	84	–	–	12
Ecuadorian	168	166	162	45	117	–	4	2	2	–	–
Peruvian	178	168	168	77	91	–	–	10	–	–	–
Venezuelan	179	140	136	64	72	4	–	39	–	2	4
Other South American	151	128	117	28	89	7	4	23	–	2	–
All other Hispanic	6 725	5 359	4 920	2 199	2 721	178	261	1 366	157	38	35
Not of Hispanic origin	3 368 624	2 416 986	2 139 490	790 643	1 348 847	91 996	185 500	951 638	94 727	37 438	42 266
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**3 419 331**	**2 459 143**	**2 178 405**	**813 078**	**1 365 327**	**93 482**	**187 256**	**960 188**	**96 002**	**37 762**	**42 425**
White	2 908 160	1 968 987	1 697 848	431 414	1 266 434	88 560	182 579	939 173	93 465	36 906	42 013
Hispanic origin	24 687	19 975	18 435	8 130	10 305	617	923	4 712	630	185	69
Not of Hispanic origin	2 883 473	1 949 012	1 679 413	423 284	1 256 129	87 943	181 656	934 461	92 835	36 721	41 944
Black	440 286	431 513	427 565	355 882	71 683	2 161	1 787	8 773	878	295	197
Hispanic origin	1 730	1 690	1 643	1 288	355	12	35	40	4	3	–
Not of Hispanic origin	438 556	429 823	425 922	354 594	71 328	2 149	1 752	8 733	874	292	197
American Indian, Eskimo, or Aleut	19 358	12 397	9 606	3 908	5 698	1 363	1 428	6 961	873	402	104
Hispanic origin	748	589	496	309	187	51	42	159	15	4	8
Not of Hispanic origin	18 610	11 808	9 110	3 599	5 511	1 312	1 386	6 802	858	398	96
Asian or Pacific Islander	27 478	25 960	24 692	8 912	15 780	577	691	1 518	143	29	25
Hispanic origin	422	380	351	156	195	6	23	42	5	3	1
Not of Hispanic origin	27 056	25 580	24 341	8 756	15 585	571	668	1 476	138	26	24
Other race	24 049	20 286	18 694	12 962	5 732	821	771	3 763	643	130	86
Hispanic origin	23 120	19 523	17 990	12 552	5 438	800	733	3 597	621	129	81
Not of Hispanic origin	929	763	704	410	294	21	38	166	22	1	5
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	85.1	80.1	77.9	53.1	92.8	94.7	97.5	97.8	97.4	97.7	99.0
Black	12.9	17.5	19.6	43.8	5.3	2.3	1.0	.9	.9	.8	.5
American Indian, Eskimo, or Aleut	.6	.5	.4	.5	.4	1.5	.8	.7	.9	1.1	.2
American Indian	.6	.5	.4	.5	.4	1.5	.8	.7	.9	1.1	.2
Asian or Pacific Islander	.8	1.1	1.1	1.1	1.2	.6	.4	.2	.1	.1	.1
Asian	.8	1.0	1.1	1.1	1.1	.6	.4	.1	.1	.1	.1
Pacific Islander	–	–	–	–	–	–	–	–	–	–	–
Other race	.7	.8	.9	1.6	.4	.9	.4	.4	.7	.3	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.5	1.7	1.8	2.8	1.2	1.6	.9	.9	1.3	.9	.4
Mexican	1.0	1.2	1.2	1.9	.8	1.2	.7	.7	1.1	.7	.3
Puerto Rican	.1	.2	.2	.4	.1	.1	.1	–	.1	–	–
Cuban	–	.1	.1	.1	–	–	–	–	–	–	–
Other Hispanic	.3	.3	.3	.4	.3	.3	.2	.2	.2	.1	.1
Not of Hispanic origin	98.5	98.3	98.2	97.2	98.8	98.4	99.1	99.1	98.7	99.1	99.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	85.1	80.1	77.9	53.1	92.8	94.7	97.5	97.8	97.4	97.7	99.0
Not of Hispanic origin	84.3	79.3	77.1	52.1	92.0	94.1	97.0	97.3	96.7	97.2	98.9

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Table 3. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area					Outside metropolitan area			
		Total	In central city	Not in central city				Urban, outside urbanized area		
				Total	Urban		Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
					Inside urbanized area	Outside urbanized area					
RACE OF HOUSEHOLDER											
Occupied housing units	**3 419 331**	**2 742 297**	**825 790**	**1 916 507**	**1 363 904**	**98 154**	**454 449**	**677 034**	**62 060**	**105 703**	**505 654**
White	2 908 160	2 249 329	443 743	1 805 586	1 265 032	94 853	445 701	658 831	59 397	102 580	493 387
Black	440 286	433 967	356 055	77 912	71 683	1 925	4 304	6 319	519	1 326	4 469
American Indian, Eskimo, or Aleut	19 358	12 049	3 959	8 090	5 696	541	1 853	7 309	1 211	984	5 108
American Indian	19 248	11 983	3 943	8 040	5 668	534	1 838	7 265	1 211	984	5 064
Eskimo	75	34	–	34	20	7	7	41	–	–	41
Aleut	35	32	16	16	8	–	8	3	–	–	3
Asian or Pacific Islander	27 478	26 194	9 131	17 063	15 774	352	937	1 284	282	399	581
Asian	27 067	25 879	8 998	16 881	15 642	339	900	1 188	261	383	528
Chinese	5 887	5 688	2 305	3 383	3 224	34	125	199	50	80	61
Filipino	3 598	3 414	930	2 484	2 222	72	190	184	30	50	104
Japanese	3 453	3 231	854	2 377	2 169	91	117	222	41	78	103
Asian Indian	6 773	6 557	1 665	4 892	4 682	23	187	216	61	102	53
Korean	3 053	2 907	1 091	1 816	1 625	32	159	146	31	43	72
Vietnamese	1 241	1 172	512	660	613	17	30	69	12	6	43
Cambodian	134	101	49	52	43	5	4	33	8	14	11
Hmong	377	374	349	25	23	–	2	3	–	–	3
Laotian	488	419	261	158	123	24	11	69	12	–	57
Thai	370	358	131	227	212	–	15	12	8	3	1
Other Asian	1 693	1 658	851	807	706	41	60	35	8	7	20
Pacific Islander	411	315	133	182	132	13	37	96	21	16	53
Hawaiian	252	190	78	112	87	9	16	62	6	16	34
Samoan	45	45	35	10	10	–	–	–	–	–	–
Guamanian	49	39	–	39	18	–	21	10	2	–	8
Other Pacific Islander	65	41	20	21	17	4	–	24	13	–	11
Other race	24 049	20 758	12 902	7 856	5 719	483	1 654	3 291	651	414	2 109
HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**3 419 331**	**2 742 297**	**825 790**	**1 916 507**	**1 363 904**	**98 154**	**454 449**	**677 034**	**62 060**	**105 703**	**505 654**
Hispanic origin (of any race)	50 707	43 981	22 472	21 509	16 468	1 064	3 977	6 726	1 041	967	4 573
Mexican	34 806	29 712	15 592	14 120	10 575	809	2 736	5 094	825	642	3 536
Puerto Rican	4 938	4 549	3 033	1 516	1 234	66	216	389	77	80	209
Cuban	1 436	1 362	633	729	642	9	78	74	4	24	46
Other Hispanic	9 527	8 358	3 214	5 144	4 017	180	947	1 169	135	221	782
Dominican (Dominican Republic)	268	211	130	81	60	–	21	57	15	25	17
Central American	804	705	375	330	259	20	51	99	10	30	59
Costa Rican	92	76	18	58	56	–	2	16	3	7	6
Guatemalan	135	104	48	56	40	9	7	31	7	12	12
Honduran	124	112	68	44	24	–	20	12	–	5	7
Nicaraguan	74	61	26	35	28	–	7	13	–	–	13
Panamanian	228	208	117	91	91	–	–	20	–	6	14
Salvadoran	121	114	68	46	20	11	15	7	–	–	7
Other Central American	30	30	30	–	–	–	–	–	–	–	–
South American	1 730	1 622	503	1 119	977	9	133	108	5	13	82
Argentinean	430	416	134	282	264	–	18	14	–	–	14
Chilean	175	151	33	118	99	3	16	24	–	7	9
Colombian	449	402	115	287	245	2	40	47	1	2	44
Ecuadorian	168	162	45	117	117	–	–	6	–	4	2
Peruvian	178	170	77	93	91	–	2	8	–	–	8
Venezuelan	179	173	64	109	72	–	37	6	4	–	2
Other South American	151	148	35	113	89	4	20	3	–	–	3
All other Hispanic	6 725	5 820	2 206	3 614	2 721	151	742	905	105	153	624
Not of Hispanic origin	3 368 624	2 698 316	803 318	1 894 998	1 347 436	97 090	450 472	670 308	61 019	104 736	501 081
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**3 419 331**	**2 742 297**	**825 790**	**1 916 507**	**1 363 904**	**98 154**	**454 449**	**677 034**	**62 060**	**105 703**	**505 654**
White	2 908 160	2 249 329	443 743	1 805 586	1 265 032	94 853	445 701	658 831	59 397	102 580	493 387
Hispanic origin	24 687	21 334	8 221	13 113	10 299	544	2 270	3 353	357	519	2 442
Not of Hispanic origin	2 883 473	2 227 995	435 522	1 792 473	1 254 733	94 309	443 431	655 478	59 040	102 061	490 945
Black	440 286	433 967	356 055	77 912	71 683	1 925	4 304	6 319	519	1 326	4 469
Hispanic origin	1 730	1 675	1 288	387	355	5	27	55	9	33	13
Not of Hispanic origin	438 556	432 292	354 767	77 525	71 328	1 920	4 277	6 264	510	1 293	4 456
American Indian, Eskimo, or Aleut	19 358	12 049	3 959	8 090	5 696	541	1 853	7 309	1 211	984	5 108
Hispanic origin	748	588	315	273	187	23	63	160	32	32	96
Not of Hispanic origin	18 610	11 461	3 644	7 817	5 509	518	1 790	7 149	1 179	952	5 012
Asian or Pacific Islander	27 478	26 194	9 131	17 063	15 774	352	937	1 284	282	399	581
Hispanic origin	422	380	156	224	195	16	13	42	6	7	29
Not of Hispanic origin	27 056	25 814	8 975	16 839	15 579	336	924	1 242	276	392	552
Other race	24 049	20 758	12 902	7 856	5 719	483	1 654	3 291	651	414	2 109
Hispanic origin	23 120	20 004	12 492	7 512	5 432	476	1 604	3 116	637	376	1 993
Not of Hispanic origin	929	754	410	344	287	7	50	175	14	38	116
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	85.1	82.0	53.7	94.2	92.8	96.6	98.1	97.3	95.7	97.0	97.6
Black	12.9	15.8	43.1	4.1	5.3	2.0	.9	.9	.8	1.3	.9
American Indian, Eskimo, or Aleut	.6	.4	.5	.4	.4	.6	.4	1.1	2.0	.9	1.0
American Indian	.6	.4	.5	.4	.4	.5	.4	1.1	2.0	.9	1.0
Asian or Pacific Islander	.8	1.0	1.1	.9	1.2	.4	.2	.2	.5	.4	.1
Asian	.8	.9	1.1	.9	1.1	.3	.2	.2	.4	.4	.1
Pacific Islander	–	–	–	–	–	–	–	–	–	–	–
Other race	.7	.8	1.6	.4	.4	.5	.4	.5	1.0	.4	.4
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.5	1.6	2.7	1.1	1.2	1.1	.9	1.0	1.7	.9	.9
Mexican	1.0	1.1	1.9	.7	.8	.8	.6	.8	1.3	.6	.7
Puerto Rican	.1	.2	.4	.1	.1	.1	–	.1	.1	.1	–
Cuban	–	–	.1	–	–	–	–	–	–	–	–
Other Hispanic	.3	.3	.4	.3	.3	.2	.2	.2	.2	.2	.2
Not of Hispanic origin	98.5	98.4	97.3	98.9	98.8	98.9	99.1	99.0	98.3	99.1	99.1
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN											
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	85.1	82.0	53.7	94.2	92.8	96.6	98.1	97.3	95.7	97.0	97.6
Not of Hispanic origin	84.3	81.2	52.7	93.5	92.0	96.1	97.6	96.8	95.1	96.6	97.1

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Table 4. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Alcona County	Alger County	Allegan County	Alpena County	Antrim County	Arenac County	Baraga County	Barry County	Bay County	Benzie County
RACE OF HOUSEHOLDER										
Occupied housing units	**4 261**	**3 337**	**31 709**	**11 838**	**6 980**	**5 642**	**3 065**	**17 763**	**42 188**	**4 772**
White	4 226	3 237	30 716	11 782	6 888	5 583	2 721	17 603	40 939	4 659
Black	11	–	399	3	4	2	5	35	399	13
American Indian, Eskimo, or Aleut	22	94	158	29	83	41	336	76	274	76
American Indian	22	94	158	29	82	39	336	76	274	76
Eskimo	–	–	–	–	–	2	–	–	–	–
Aleut	–	–	–	–	1	–	–	–	–	–
Asian or Pacific Islander	–	2	56	24	–	–	1	16	82	10
Asian	–	2	47	24	–	–	–	13	73	10
Chinese	–	–	8	–	–	–	–	–	8	–
Filipino	–	2	–	–	–	–	–	–	10	5
Japanese	–	–	–	6	–	–	–	–	7	2
Asian Indian	–	–	–	10	–	–	–	–	8	–
Korean	–	–	–	8	–	–	–	–	13	–
Vietnamese	–	–	13	–	–	–	–	13	–	–
Cambodian	–	–	9	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	3
Laotian	–	–	17	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	11	–
Other Asian	–	–	–	–	–	–	–	–	16	–
Pacific Islander	–	–	9	–	–	–	1	3	9	–
Hawaiian	–	–	7	–	–	–	1	3	9	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	2	–	–	–	–	–	–	–
Other race	2	4	380	–	5	16	2	33	494	14
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 261**	**3 337**	**31 709**	**11 838**	**6 980**	**5 642**	**3 065**	**17 763**	**42 188**	**4 772**
Hispanic origin (of any race)	9	8	703	26	22	49	6	65	960	40
Mexican	2	2	550	16	11	41	4	53	850	30
Puerto Rican	5	–	57	–	–	2	–	1	9	2
Cuban	–	–	–	–	–	–	–	–	17	–
Other Hispanic	2	6	96	10	11	6	2	11	84	8
Dominican (Dominican Republic)	–	–	11	–	–	–	–	–	–	–
Central American	–	–	–	–	4	–	2	2	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	4	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	2	2	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	2	–	8	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	2	–	8	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	6	77	10	7	6	–	9	84	8
Not of Hispanic origin	4 252	3 329	31 006	11 812	6 958	5 593	3 059	17 698	41 228	4 732
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 261**	**3 337**	**31 709**	**11 838**	**6 980**	**5 642**	**3 065**	**17 763**	**42 188**	**4 772**
White	4 226	3 237	30 716	11 782	6 888	5 583	2 721	17 603	40 939	4 659
Hispanic origin	7	6	304	26	17	31	–	32	447	26
Not of Hispanic origin	4 219	3 231	30 412	11 756	6 871	5 552	2 721	17 571	40 492	4 633
Black	11	–	399	3	4	2	5	35	399	13
Hispanic origin	–	–	9	–	–	–	2	–	–	–
Not of Hispanic origin	11	–	390	3	4	2	3	35	399	13
American Indian, Eskimo, or Aleut	22	94	158	29	83	41	336	76	274	76
Hispanic origin	–	–	12	–	–	2	2	–	22	–
Not of Hispanic origin	22	94	146	29	83	39	334	76	252	76
Asian or Pacific Islander	–	2	56	24	–	–	1	16	82	10
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	2	56	24	–	–	1	16	82	10
Other race	2	4	380	–	5	16	2	33	494	14
Hispanic origin	2	2	378	–	5	16	2	33	491	14
Not of Hispanic origin	–	2	2	–	–	–	–	–	3	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.2	97.0	96.9	99.5	98.7	99.0	88.8	99.1	97.0	97.6
Black	.3	–	1.3	–	.1	–	.2	.2	.9	.3
American Indian, Eskimo, or Aleut	.5	2.8	.5	.2	1.2	.7	11.0	.4	.6	1.6
American Indian	.5	2.8	.5	.2	1.2	.7	11.0	.4	.6	1.6
Asian or Pacific Islander	–	.1	.2	.2	–	–	–	.1	.2	.2
Asian	–	.1	.1	.2	–	–	–	.1	.2	.2
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.1	1.2	–	.1	.3	.1	.2	1.2	.3
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.2	.2	2.2	.2	.3	.9	.2	.4	2.3	.8
Mexican	–	.1	1.7	.1	.2	.7	.1	.3	2.0	.6
Puerto Rican	.1	–	.2	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	.2	.3	.1	.2	.1	.1	.1	.2	.2
Not of Hispanic origin	99.8	99.8	97.8	99.8	99.7	99.1	99.8	99.6	97.7	99.2
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.2	97.0	96.9	99.5	98.7	99.0	88.8	99.1	97.0	97.6
Not of Hispanic origin	99.0	96.8	95.9	99.3	98.4	98.4	88.8	98.9	96.0	97.1

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County	Branch County	Calhoun County	Cass County	Charlevoix County	Cheboygan County	Chippewa County	Clare County	Clinton County	Crawford County
RACE OF HOUSEHOLDER										
Occupied housing units	**61 025**	**14 921**	**51 812**	**18 239**	**8 243**	**8 201**	**11 541**	**9 698**	**20 212**	**4 441**
White	52 114	14 748	45 718	16 620	8 094	7 965	10 427	9 632	19 969	4 386
Black	8 121	25	5 163	1 344	7	14	24	4	59	–
American Indian, Eskimo, or Aleut	273	81	278	155	134	221	1 072	49	55	54
American Indian	273	81	278	155	134	219	1 072	46	55	54
Eskimo	–	–	–	–	–	2	–	3	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	338	40	277	44	6	1	5	4	32	1
Asian	319	40	275	36	4	1	5	4	32	1
Chinese	14	4	32	2	–	1	–	–	–	–
Filipino	89	8	33	3	–	–	5	–	–	–
Japanese	19	8	135	2	–	–	–	2	14	–
Asian Indian	81	6	45	14	–	–	–	–	7	1
Korean	58	2	19	–	4	–	–	–	–	–
Vietnamese	24	–	–	–	–	–	–	–	–	–
Cambodian	–	9	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	13	–	–	–	–	–	–
Thai	6	–	–	–	–	–	–	–	–	–
Other Asian	28	3	11	2	–	–	–	2	11	–
Pacific Islander	19	–	2	8	2	–	–	–	–	–
Hawaiian	10	–	–	6	2	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	9	–	2	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	2	–	–	–	–	–	–
Other race	179	27	376	76	2	–	13	9	97	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**61 025**	**14 921**	**51 812**	**18 239**	**8 243**	**8 201**	**11 541**	**9 698**	**20 212**	**4 441**
Hispanic origin (of any race)	527	89	649	139	21	18	30	30	224	33
Mexican	286	60	521	81	8	15	13	17	198	20
Puerto Rican	64	4	43	2	–	1	5	2	7	3
Cuban	10	4	–	17	3	2	–	–	2	–
Other Hispanic	167	21	85	39	10	–	12	11	17	10
Dominican (Dominican Republic)	10	–	–	–	–	–	–	–	–	–
Central American	39	2	9	5	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	7	–	–	–	–	–	–	–	–	–
Honduran	8	–	9	–	–	–	–	–	–	–
Nicaraguan	7	–	–	–	–	–	–	–	–	–
Panamanian	10	–	–	5	–	–	–	–	–	–
Salvadoran	7	2	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	46	–	–	–	–	–	–	–	2	–
Argentinean	18	–	–	–	–	–	–	–	–	–
Chilean	3	–	–	–	–	–	–	–	–	–
Colombian	10	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	2	–	–	–	–	–	–	–	–	–
Venezuelan	6	–	–	–	–	–	–	–	2	–
Other South American	7	–	–	–	–	–	–	–	–	–
All other Hispanic	72	19	76	34	10	–	12	11	15	10
Not of Hispanic origin	60 498	14 832	51 163	18 100	8 222	8 183	11 511	9 668	19 988	4 408
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**61 025**	**14 921**	**51 812**	**18 239**	**8 243**	**8 201**	**11 541**	**9 698**	**20 212**	**4 441**
White	52 114	14 748	45 718	16 620	8 094	7 965	10 427	9 632	19 969	4 386
Hispanic origin	268	62	266	82	19	18	17	27	116	33
Not of Hispanic origin	51 846	14 686	45 452	16 538	8 075	7 947	10 410	9 605	19 853	4 353
Black	8 121	25	5 163	1 344	7	14	24	4	59	–
Hispanic origin	61	–	10	13	–	–	–	–	–	–
Not of Hispanic origin	8 060	25	5 153	1 331	7	14	24	4	59	–
American Indian, Eskimo, or Aleut	273	81	278	155	134	221	1 072	49	55	54
Hispanic origin	16	5	8	9	–	–	–	–	–	–
Not of Hispanic origin	257	76	270	146	134	221	1 072	49	55	54
Asian or Pacific Islander	338	40	277	44	6	1	5	4	32	1
Hispanic origin	5	1	2	2	–	–	–	–	11	–
Not of Hispanic origin	333	39	275	42	6	1	5	4	21	1
Other race	179	27	376	76	2	–	13	9	97	–
Hispanic origin	177	21	363	33	2	–	13	3	97	–
Not of Hispanic origin	2	6	13	43	–	–	–	6	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	85.4	98.8	88.2	91.1	98.2	97.1	90.3	99.3	98.8	98.8
Black	13.3	.2	10.0	7.4	.1	.2	.2	–	.3	–
American Indian, Eskimo, or Aleut	.4	.5	.5	.8	1.6	2.7	9.3	.5	.3	1.2
American Indian	.4	.5	.5	.8	1.6	2.7	9.3	.5	.3	1.2
Asian or Pacific Islander	.6	.3	.5	.2	.1	–	–	–	.2	–
Asian	.5	.3	.5	.2	–	–	–	–	.2	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.3	.2	.7	.4	–	–	.1	.1	.5	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.9	.6	1.3	.8	.3	.2	.3	.3	1.1	.7
Mexican	.5	.4	1.0	.4	.1	.2	.1	.2	1.0	.5
Puerto Rican	.1	–	.1	–	–	–	–	–	–	.1
Cuban	–	–	–	.1	–	–	–	–	–	–
Other Hispanic	.3	.1	.2	.2	.1	–	.1	.1	.1	.2
Not of Hispanic origin	99.1	99.4	98.7	99.2	99.7	99.8	99.7	99.7	98.9	99.3
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	85.4	98.8	88.2	91.1	98.2	97.1	90.3	99.3	98.8	98.8
Not of Hispanic origin	85.0	98.4	87.7	90.7	98.0	96.9	90.2	99.0	98.2	98.0

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Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Delta County	Dickinson County	Eaton County	Emmet County	Genesee County	Gladwin County	Gogebic County	Grand Traverse County	Gratiot County	Hillsdale County
RACE OF HOUSEHOLDER										
Occupied housing units	**14 531**	**10 633**	**34 027**	**9 516**	**161 296**	**8 357**	**7 449**	**23 965**	**13 659**	**15 637**
White	14 256	10 539	32 253	9 264	129 395	8 300	7 333	23 644	13 409	15 510
Black	7	5	1 185	19	28 996	–	–	32	29	12
American Indian, Eskimo, or Aleut	256	31	178	192	1 018	40	103	135	44	55
American Indian	256	29	178	192	1 018	40	103	124	44	55
Eskimo	–	2	–	–	–	–	–	11	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	8	29	135	26	737	–	2	126	21	29
Asian	8	19	122	24	712	–	2	126	21	29
Chinese	–	8	28	12	125	–	–	20	1	4
Filipino	–	–	11	5	121	–	–	51	–	1
Japanese	8	3	19	2	36	–	2	–	9	11
Asian Indian	–	8	26	–	253	–	–	12	8	5
Korean	–	–	18	–	88	–	–	16	–	7
Vietnamese	–	–	20	–	13	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	3	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	19	–	–
Thai	–	–	–	–	22	–	–	–	–	–
Other Asian	–	–	–	5	54	–	–	8	–	1
Pacific Islander	–	10	13	2	25	–	–	–	–	–
Hawaiian	–	10	13	–	17	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	2	8	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	4	29	276	15	1 150	17	11	28	156	31
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**14 531**	**10 633**	**34 027**	**9 516**	**161 296**	**8 357**	**7 449**	**23 965**	**13 659**	**15 637**
Hispanic origin (of any race)	37	26	564	46	2 246	38	11	178	334	48
Mexican	17	–	425	13	1 700	27	3	119	284	28
Puerto Rican	6	22	26	8	128	3	–	27	15	5
Cuban	–	–	10	–	18	–	–	9	–	–
Other Hispanic	14	4	103	25	400	8	8	23	35	15
Dominican (Dominican Republic)	–	–	–	–	6	–	6	–	–	–
Central American	–	–	4	3	32	–	2	–	2	5
Costa Rican	–	–	–	3	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	2	–
Honduran	–	–	–	–	32	–	–	–	–	5
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	4	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	2	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	4	4	6	3	51	–	–	–	9	–
Argentinean	–	–	–	3	–	–	–	–	–	–
Chilean	–	–	–	–	17	–	–	–	9	–
Colombian	–	–	–	–	11	–	–	–	–	–
Ecuadorian	–	–	–	–	6	–	–	–	–	–
Peruvian	–	4	–	–	7	–	–	–	–	–
Venezuelan	4	–	–	–	10	–	–	–	–	–
Other South American	–	–	6	–	–	–	–	–	–	–
All other Hispanic	10	–	93	19	311	8	–	23	24	10
Not of Hispanic origin	14 494	10 607	33 463	9 470	159 050	8 319	7 438	23 787	13 325	15 589
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**14 531**	**10 633**	**34 027**	**9 516**	**161 296**	**8 357**	**7 449**	**23 965**	**13 659**	**15 637**
White	14 256	10 539	32 253	9 264	129 395	8 300	7 333	23 644	13 409	15 510
Hispanic origin	26	8	291	38	993	21	2	139	171	16
Not of Hispanic origin	14 230	10 531	31 962	9 226	128 402	8 279	7 331	23 505	13 238	15 494
Black	7	5	1 185	19	28 996	–	–	32	29	12
Hispanic origin	7	–	1	–	105	–	–	–	11	–
Not of Hispanic origin	–	5	1 184	19	28 891	–	–	32	18	12
American Indian, Eskimo, or Aleut	256	31	178	192	1 018	40	103	135	44	55
Hispanic origin	–	–	6	–	51	–	–	11	–	3
Not of Hispanic origin	256	31	172	192	967	40	103	124	44	52
Asian or Pacific Islander	8	29	135	26	737	–	2	126	21	29
Hispanic origin	–	–	–	–	10	–	–	–	–	–
Not of Hispanic origin	8	29	135	26	727	–	2	126	21	29
Other race	4	29	276	15	1 150	17	11	28	156	31
Hispanic origin	4	18	266	8	1 087	17	9	28	152	29
Not of Hispanic origin	–	11	10	7	63	–	2	–	4	2
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	99.1	94.8	97.4	80.2	99.3	98.4	98.7	98.2	99.2
Black	–	–	3.5	.2	18.0	–	–	.1	.2	.1
American Indian, Eskimo, or Aleut	1.8	.3	.5	2.0	.6	.5	1.4	.6	.3	.4
American Indian	1.8	.3	.5	2.0	.6	.5	1.4	.5	.3	.4
Asian or Pacific Islander	.1	.3	.4	.3	.5	–	–	.5	.2	.2
Asian	.1	.2	.4	.3	.4	–	–	.5	.2	.2
Pacific Islander	–	.1	–	–	–	–	–	–	–	–
Other race	–	.3	.8	.2	.7	.2	.1	.1	1.1	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.3	.2	1.7	.5	1.4	.5	.1	.7	2.4	.3
Mexican	.1	–	1.2	.1	1.1	.3	–	.5	2.1	.2
Puerto Rican	–	.2	.1	.1	.1	–	–	.1	.1	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.1	–	.3	.3	.2	.1	.1	.1	.3	.1
Not of Hispanic origin	99.7	99.8	98.3	99.5	98.6	99.5	99.9	99.3	97.6	99.7
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	99.1	94.8	97.4	80.2	99.3	98.4	98.7	98.2	99.2
Not of Hispanic origin	97.9	99.0	93.9	97.0	79.6	99.1	98.4	98.1	96.9	99.1

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Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Houghton County	Huron County	Ingham County	Ionia County	Iosco County	Iron County	Isabella County	Jackson County	Kalamazoo County	Kalkaska County
RACE OF HOUSEHOLDER										
Occupied housing units	**13 172**	**13 268**	**102 648**	**18 447**	**11 588**	**5 655**	**17 591**	**53 660**	**83 702**	**4 934**
White	12 973	13 183	88 743	18 202	11 297	5 600	16 877	50 294	75 336	4 837
Black	16	2	9 122	25	172	3	174	2 809	6 356	–
American Indian, Eskimo, or Aleut	37	28	625	92	85	50	308	212	355	71
American Indian	37	28	625	92	85	50	308	212	355	69
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	2
Asian or Pacific Islander	141	16	2 092	13	9	2	114	123	1 125	11
Asian	141	16	2 051	13	7	2	112	123	1 116	11
Chinese	51	2	596	5	–	–	14	9	209	–
Filipino	–	4	108	–	–	–	15	–	94	4
Japanese	–	2	147	–	5	2	38	42	106	7
Asian Indian	57	8	391	6	2	–	24	28	274	–
Korean	33	–	332	–	–	–	13	6	149	–
Vietnamese	–	–	140	–	–	–	–	17	39	–
Cambodian	–	–	–	–	–	–	8	8	6	–
Hmong	–	–	74	–	–	–	–	–	–	–
Laotian	–	–	67	–	–	–	–	–	3	–
Thai	–	–	48	–	–	–	–	–	58	–
Other Asian	–	–	148	2	–	–	–	13	178	–
Pacific Islander	–	–	41	–	2	–	2	–	9	–
Hawaiian	–	–	31	–	2	–	–	–	9	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	2	–	–	–	2	–	–	–
Other Pacific Islander	–	–	8	–	–	–	–	–	–	–
Other race	5	39	2 066	115	25	–	118	222	530	15
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**13 172**	**13 268**	**102 648**	**18 447**	**11 588**	**5 655**	**17 591**	**53 660**	**83 702**	**4 934**
Hispanic origin (of any race)	41	96	3 631	208	95	20	209	479	924	24
Mexican	13	85	2 707	155	58	10	176	346	662	17
Puerto Rican	15	2	178	8	–	–	2	18	71	2
Cuban	–	–	137	7	2	–	4	5	59	–
Other Hispanic	13	9	609	38	35	10	27	110	132	5
Dominican (Dominican Republic)	–	–	8	–	10	–	–	–	5	–
Central American	7	–	66	–	–	–	6	5	6	–
Costa Rican	7	–	9	–	–	–	–	–	6	–
Guatemalan	–	–	21	–	–	–	6	–	–	–
Honduran	–	–	9	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	14	–	–	–	–	–	–	–
Salvadoran	–	–	7	–	–	–	–	5	–	–
Other Central American	–	–	6	–	–	–	–	–	–	–
South American	2	–	143	–	–	–	2	6	35	2
Argentinean	–	–	7	–	–	–	–	–	7	–
Chilean	–	–	4	–	–	–	2	–	–	–
Colombian	–	–	36	–	–	–	–	6	8	2
Ecuadorian	–	–	8	–	–	–	–	–	–	–
Peruvian	–	–	11	–	–	–	–	–	–	–
Venezuelan	2	–	29	–	–	–	–	–	20	–
Other South American	–	–	48	–	–	–	–	–	–	–
All other Hispanic	4	9	392	38	25	10	19	99	86	3
Not of Hispanic origin	13 131	13 172	99 017	18 239	11 493	5 635	17 382	53 181	82 778	4 910
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**13 172**	**13 268**	**102 648**	**18 447**	**11 588**	**5 655**	**17 591**	**53 660**	**83 702**	**4 934**
White	12 973	13 183	88 743	18 202	11 297	5 600	16 877	50 294	75 336	4 837
Hispanic origin	38	59	1 459	89	70	17	94	221	381	10
Not of Hispanic origin	12 935	13 124	87 284	18 113	11 227	5 583	16 783	50 073	74 955	4 827
Black	16	2	9 122	25	172	3	174	2 809	6 356	–
Hispanic origin	–	–	87	–	–	–	–	36	11	–
Not of Hispanic origin	16	2	9 035	25	172	3	174	2 773	6 345	–
American Indian, Eskimo, or Aleut	37	28	625	92	85	50	308	212	355	71
Hispanic origin	–	–	51	7	–	3	–	–	25	–
Not of Hispanic origin	37	28	574	85	85	47	308	212	330	71
Asian or Pacific Islander	141	16	2 092	13	9	2	114	123	1 125	11
Hispanic origin	–	2	17	–	–	–	7	–	–	–
Not of Hispanic origin	141	14	2 075	13	9	2	107	123	1 125	11
Other race	5	39	2 066	115	25	–	118	222	530	15
Hispanic origin	3	35	2 017	112	25	–	108	222	507	14
Not of Hispanic origin	2	4	49	3	–	–	10	–	23	1
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.5	99.4	86.5	98.7	97.5	99.0	95.9	93.7	90.0	98.0
Black	.1	–	8.9	.1	1.5	.1	1.0	5.2	7.6	–
American Indian, Eskimo, or Aleut	.3	.2	.6	.5	.7	.9	1.8	.4	.4	1.4
American Indian	.3	.2	.6	.5	.7	.9	1.8	.4	.4	1.4
Asian or Pacific Islander	1.1	.1	2.0	.1	.1	–	.6	.2	1.3	.2
Asian	1.1	.1	2.0	.1	.1	–	.6	.2	1.3	.2
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.3	2.0	.6	.2	–	.7	.4	.6	.3
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.3	.7	3.5	1.1	.8	.4	1.2	.9	1.1	.5
Mexican	.1	.6	2.6	.8	.5	.2	1.0	.6	.8	.3
Puerto Rican	.1	–	.2	–	–	–	–	–	.1	–
Cuban	–	–	.1	–	–	–	–	–	.1	–
Other Hispanic	.1	.1	.6	.2	.3	.2	.2	.2	.2	.1
Not of Hispanic origin	99.7	99.3	96.5	98.9	99.2	99.6	98.8	99.1	98.9	99.5
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.5	99.4	86.5	98.7	97.5	99.0	95.9	93.7	90.0	98.0
Not of Hispanic origin	98.2	98.9	85.0	98.2	96.9	98.7	95.4	93.3	89.5	97.8

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kent County	Keweenaw County	Lake County	Lapeer County	Leelanau County	Lenawee County	Livingston County	Luce County	Mackinac County	Macomb County
RACE OF HOUSEHOLDER										
Occupied housing units	**181 740**	**777**	**3 536**	**24 659**	**6 274**	**31 635**	**38 887**	**2 154**	**4 240**	**264 991**
White	164 883	777	2 980	24 226	6 101	30 454	38 456	2 059	3 746	257 855
Black	12 708	–	529	39	4	216	27	–	–	3 555
American Indian, Eskimo, or Aleut	960	–	22	163	146	142	269	95	493	945
American Indian	960	–	22	156	146	140	262	95	493	939
Eskimo	–	–	–	–	–	2	7	–	–	6
Aleut	–	–	–	7	–	–	–	–	–	–
Asian or Pacific Islander	1 129	–	–	29	11	66	83	–	–	2 191
Asian	1 099	–	–	29	5	66	83	–	–	2 178
Chinese	203	–	–	–	–	16	–	–	–	497
Filipino	73	–	–	–	3	8	22	–	–	474
Japanese	87	–	–	21	2	18	35	–	–	183
Asian Indian	110	–	–	–	–	6	14	–	–	573
Korean	143	–	–	–	–	1	–	–	–	249
Vietnamese	361	–	–	–	–	16	–	–	–	53
Cambodian	–	–	–	–	–	–	–	–	–	17
Hmong	–	–	–	–	–	–	–	–	–	7
Laotian	22	–	–	8	–	–	–	–	–	14
Thai	20	–	–	–	–	1	–	–	–	21
Other Asian	80	–	–	–	–	–	12	–	–	90
Pacific Islander	30	–	–	–	6	–	–	–	–	13
Hawaiian	10	–	–	–	–	–	–	–	–	7
Samoan	17	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	6	–	–	–	–	6
Other Pacific Islander	3	–	–	–	–	–	–	–	–	–
Other race	2 060	–	5	202	12	757	52	–	1	445
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**181 740**	**777**	**3 536**	**24 659**	**6 274**	**31 635**	**38 887**	**2 154**	**4 240**	**264 991**
Hispanic origin (of any race)	3 435	–	12	334	49	1 341	242	3	3	1 901
Mexican	2 125	–	7	238	37	1 135	179	2	1	1 071
Puerto Rican	632	–	–	24	2	79	14	–	–	119
Cuban	185	–	–	6	–	8	5	–	–	111
Other Hispanic	493	–	5	66	10	119	44	1	2	600
Dominican (Dominican Republic)	62	–	–	–	3	11	–	–	–	12
Central American	73	–	–	–	–	–	3	–	–	33
Costa Rican	–	–	–	–	–	–	–	–	–	12
Guatemalan	6	–	–	–	–	–	–	–	–	8
Honduran	22	–	–	–	–	–	–	–	–	–
Nicaraguan	8	–	–	–	–	–	–	–	–	5
Panamanian	22	–	–	–	–	–	–	–	–	8
Salvadoran	15	–	–	–	–	–	3	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	101	–	–	–	–	11	–	1	–	126
Argentinean	35	–	–	–	–	–	–	–	–	44
Chilean	8	–	–	–	–	–	–	–	–	3
Colombian	11	–	–	–	–	9	–	1	–	36
Ecuadorian	–	–	–	–	–	2	–	–	–	23
Peruvian	41	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	8
Other South American	6	–	–	–	–	–	–	–	–	12
All other Hispanic	257	–	5	66	7	97	41	–	2	429
Not of Hispanic origin	178 305	777	3 524	24 325	6 225	30 294	38 645	2 151	4 237	263 090
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**181 740**	**777**	**3 536**	**24 659**	**6 274**	**31 635**	**38 887**	**2 154**	**4 240**	**264 991**
White	164 883	777	2 980	24 226	6 101	30 454	38 456	2 059	3 746	257 855
Hispanic origin	1 285	–	4	131	34	544	190	3	2	1 417
Not of Hispanic origin	163 598	777	2 976	24 095	6 067	29 910	38 266	2 056	3 744	256 438
Black	12 708	–	529	39	4	216	27	–	–	3 555
Hispanic origin	104	–	3	2	–	–	–	–	–	5
Not of Hispanic origin	12 604	–	526	37	4	216	27	–	–	3 550
American Indian, Eskimo, or Aleut	960	–	22	163	146	142	269	95	493	945
Hispanic origin	54	–	–	–	–	46	–	–	–	32
Not of Hispanic origin	906	–	22	163	146	96	269	95	493	913
Asian or Pacific Islander	1 129	–	–	29	11	66	83	–	–	2 191
Hispanic origin	12	–	–	–	3	–	–	–	–	40
Not of Hispanic origin	1 117	–	–	29	8	66	83	–	–	2 151
Other race	2 060	–	5	202	12	757	52	–	1	445
Hispanic origin	1 980	–	5	201	12	751	52	–	1	407
Not of Hispanic origin	80	–	–	1	–	6	–	–	–	38
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	90.7	100.0	84.3	98.2	97.2	96.3	98.9	95.6	88.3	97.3
Black	7.0	–	15.0	.2	.1	.7	.1	–	–	1.3
American Indian, Eskimo, or Aleut	.5	–	.6	.7	2.3	.4	.7	4.4	11.6	.4
American Indian	.5	–	.6	.6	2.3	.4	.7	4.4	11.6	.4
Asian or Pacific Islander	.6	–	–	.1	.2	.2	.2	–	–	.8
Asian	.6	–	–	.1	.1	.2	.2	–	–	.8
Pacific Islander	–	–	–	–	.1	–	–	–	–	–
Other race	1.1	–	.1	.8	.2	2.4	.1	–	–	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.9	–	.3	1.4	.8	4.2	.6	.1	.1	.7
Mexican	1.2	–	.2	1.0	.6	3.6	.5	.1	–	.4
Puerto Rican	.3	–	–	.1	–	.2	–	–	–	–
Cuban	.1	–	–	–	–	–	–	–	–	–
Other Hispanic	.3	–	.1	.3	.2	.4	.1	–	–	.2
Not of Hispanic origin	98.1	100.0	99.7	98.6	99.2	95.8	99.4	99.9	99.9	99.3
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	90.7	100.0	84.3	98.2	97.2	96.3	98.9	95.6	88.3	97.3
Not of Hispanic origin	90.0	100.0	84.2	97.7	96.7	94.5	98.4	95.5	88.3	96.8

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Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Manistee County	Marquette County	Mason County	Mecosta County	Menominee County	Midland County	Missaukee County	Monroe County	Montcalm County
RACE OF HOUSEHOLDER									
Occupied housing units	**8 580**	**25 435**	**9 984**	**12 260**	**9 766**	**27 791**	**4 389**	**46 508**	**18 563**
White	8 453	24 834	9 810	11 856	9 614	27 143	4 357	45 299	18 229
Black	14	199	45	259	–	189	2	689	69
American Indian, Eskimo, or Aleut	75	289	56	96	108	124	18	210	183
American Indian	75	286	56	91	108	124	18	209	183
Eskimo	–	3	–	5	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	1	–
Asian or Pacific Islander	9	66	8	17	39	250	7	106	29
Asian	9	53	8	17	35	250	7	106	25
Chinese	3	19	2	2	10	107	–	–	–
Filipino	–	9	2	–	18	2	2	15	2
Japanese	6	6	2	–	7	21	–	50	6
Asian Indian	–	12	–	4	–	58	–	10	–
Korean	–	4	2	8	–	35	3	15	17
Vietnamese	–	–	–	1	–	21	–	–	–
Cambodian	–	–	–	–	–	–	–	5	–
Hmong	–	–	–	–	–	6	–	–	–
Laotian	–	–	–	–	–	–	2	–	–
Thai	–	3	–	–	–	–	–	6	–
Other Asian	–	–	–	2	–	–	–	5	–
Pacific Islander	–	13	–	–	4	–	–	–	4
Hawaiian	–	4	–	–	4	–	–	–	4
Samoan	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	9	–	–	–	–	–	–	–
Other race	29	47	65	32	5	85	5	204	53
HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**8 580**	**25 435**	**9 984**	**12 260**	**9 766**	**27 791**	**4 389**	**46 508**	**18 563**
Hispanic origin (of any race)	82	125	96	89	19	258	16	553	175
Mexican	62	64	80	37	19	159	13	394	143
Puerto Rican	8	22	3	5	–	13	–	52	2
Cuban	–	5	–	–	–	–	–	–	6
Other Hispanic	12	34	13	47	–	86	3	107	24
Dominican (Dominican Republic)	–	–	–	10	–	–	–	–	–
Central American	–	6	–	8	–	–	–	–	12
Costa Rican	–	–	–	3	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	12
Honduran	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–
Panamanian	–	6	–	5	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–
South American	2	2	–	6	–	36	–	–	–
Argentinean	–	–	–	–	–	24	–	–	–
Chilean	–	–	–	2	–	–	–	–	–
Colombian	2	2	–	4	–	5	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	7	–	–	–
All other Hispanic	10	26	13	23	–	50	3	107	12
Not of Hispanic origin	8 498	25 310	9 888	12 171	9 747	27 533	4 373	45 955	18 388
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**8 580**	**25 435**	**9 984**	**12 260**	**9 766**	**27 791**	**4 389**	**46 508**	**18 563**
White	8 453	24 834	9 810	11 856	9 614	27 143	4 357	45 299	18 229
Hispanic origin	53	78	39	53	7	158	11	310	105
Not of Hispanic origin	8 400	24 756	9 771	11 803	9 607	26 985	4 346	44 989	18 124
Black	14	199	45	259	–	189	2	689	69
Hispanic origin	–	3	–	4	–	–	–	–	–
Not of Hispanic origin	14	196	45	255	–	189	2	689	69
American Indian, Eskimo, or Aleut	75	289	56	96	108	124	18	210	183
Hispanic origin	–	–	4	2	–	15	–	39	15
Not of Hispanic origin	75	289	52	94	108	109	18	171	168
Asian or Pacific Islander	9	66	8	17	39	250	7	106	29
Hispanic origin	–	2	–	–	7	–	–	–	2
Not of Hispanic origin	9	64	8	17	32	250	7	106	27
Other race	29	47	65	32	5	85	5	204	53
Hispanic origin	29	42	53	30	5	85	5	204	53
Not of Hispanic origin	–	5	12	2	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.5	97.6	98.3	96.7	98.4	97.7	99.3	97.4	98.2
Black	.2	.8	.5	2.1	–	.7	–	1.5	.4
American Indian, Eskimo, or Aleut	.9	1.1	.6	.8	1.1	.4	.4	.5	1.0
American Indian	.9	1.1	.6	.7	1.1	.4	.4	.4	1.0
Asian or Pacific Islander	.1	.3	.1	.1	.4	.9	.2	.2	.2
Asian	.1	.2	.1	.1	.4	.9	.2	.2	.1
Pacific Islander	–	.1	–	–	–	–	–	–	–
Other race	.3	.2	.7	.3	.1	.3	.1	.4	.3
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.0	.5	1.0	.7	.2	.9	.4	1.2	.9
Mexican	.7	.3	.8	.3	.2	.6	.3	.8	.8
Puerto Rican	.1	.1	–	–	–	–	–	.1	–
Cuban	–	–	–	–	–	–	–	–	–
Other Hispanic	.1	.1	.1	.4	–	.3	.1	.2	.1
Not of Hispanic origin	99.0	99.5	99.0	99.3	99.8	99.1	99.6	98.8	99.1
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.5	97.6	98.3	96.7	98.4	97.7	99.3	97.4	98.2
Not of Hispanic origin	97.9	97.3	97.9	96.3	98.4	97.1	99.0	96.7	97.6

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Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Montmorency County	Muskegon County	Newaygo County	Oakland County	Oceana County	Ogemaw County	Ontonagon County	Osceola County
RACE OF HOUSEHOLDER								
Occupied housing units	**3 600**	**57 798**	**13 776**	**410 488**	**8 071**	**7 190**	**3 641**	**7 347**
White	3 561	50 168	13 347	373 141	7 735	7 098	3 599	7 281
Black	–	6 704	192	26 900	10	4	–	13
American Indian, Eskimo, or Aleut	35	439	88	1 492	85	80	40	44
American Indian	35	439	88	1 478	85	80	40	44
Eskimo	–	–	–	14	–	–	–	–
Aleut	–	–	–	–	–	–	–	–
Asian or Pacific Islander	1	118	16	6 971	11	4	–	–
Asian	1	118	16	6 910	3	4	–	–
Chinese	–	17	4	1 333	–	2	–	–
Filipino	–	20	2	828	–	2	–	–
Japanese	–	14	8	1 093	3	–	–	–
Asian Indian	1	29	–	2 285	–	–	–	–
Korean	–	9	–	682	–	–	–	–
Vietnamese	–	29	2	191	–	–	–	–
Cambodian	–	–	–	11	–	–	–	–
Hmong	–	–	–	48	–	–	–	–
Laotian	–	–	–	55	–	–	–	–
Thai	–	–	–	78	–	–	–	–
Other Asian	–	–	–	306	–	–	–	–
Pacific Islander	–	–	–	61	8	–	–	–
Hawaiian	–	–	–	43	8	–	–	–
Samoan	–	–	–	–	–	–	–	–
Guamanian	–	–	–	7	–	–	–	–
Other Pacific Islander	–	–	–	11	–	–	–	–
Other race	3	369	133	1 984	230	4	2	9
HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**3 600**	**57 798**	**13 776**	**410 488**	**8 071**	**7 190**	**3 641**	**7 347**
Hispanic origin (of any race)	21	744	199	5 192	339	14	11	31
Mexican	13	582	167	2 819	291	8	6	14
Puerto Rican	–	82	9	741	–	4	–	7
Cuban	3	2	2	146	–	–	–	–
Other Hispanic	5	78	21	1 486	48	2	5	10
Dominican (Dominican Republic)	–	–	–	28	–	–	–	–
Central American	–	7	–	111	–	–	–	–
Costa Rican	–	–	–	14	–	–	–	–
Guatemalan	–	–	–	29	–	–	–	–
Honduran	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	12	–	–	–	–
Panamanian	–	7	–	21	–	–	–	–
Salvadoran	–	–	–	24	–	–	–	–
Other Central American	–	–	–	11	–	–	–	–
South American	–	2	–	415	3	–	–	–
Argentinean	–	–	–	131	–	–	–	–
Chilean	–	–	–	55	–	–	–	–
Colombian	–	2	–	105	2	–	–	–
Ecuadorian	–	–	–	35	–	–	–	–
Peruvian	–	–	–	37	–	–	–	–
Venezuelan	–	–	–	23	–	–	–	–
Other South American	–	–	–	29	1	–	–	–
All other Hispanic	5	69	21	932	45	2	5	10
Not of Hispanic origin	3 579	57 054	13 577	405 296	7 732	7 176	3 630	7 316
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**3 600**	**57 798**	**13 776**	**410 488**	**8 071**	**7 190**	**3 641**	**7 347**
White	3 561	50 168	13 347	373 141	7 735	7 098	3 599	7 281
Hispanic origin	18	353	75	3 016	114	7	9	22
Not of Hispanic origin	3 543	49 815	13 272	370 125	7 621	7 091	3 590	7 259
Black	–	6 704	192	26 900	10	4	–	13
Hispanic origin	–	40	–	150	–	–	–	–
Not of Hispanic origin	–	6 664	192	26 750	10	4	–	13
American Indian, Eskimo, or Aleut	35	439	88	1 492	85	80	40	44
Hispanic origin	–	18	–	55	1	3	–	–
Not of Hispanic origin	35	421	88	1 437	84	77	40	44
Asian or Pacific Islander	1	118	16	6 971	11	4	–	–
Hispanic origin	–	–	2	65	–	–	–	–
Not of Hispanic origin	1	118	14	6 906	11	4	–	–
Other race	3	369	133	1 984	230	4	2	9
Hispanic origin	3	333	122	1 906	224	4	2	9
Not of Hispanic origin	–	36	11	78	6	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.9	86.8	96.9	90.9	95.8	98.7	98.8	99.1
Black	–	11.6	1.4	6.6	.1	.1	–	.2
American Indian, Eskimo, or Aleut	1.0	.8	.6	.4	1.1	1.1	1.1	.6
American Indian	1.0	.8	.6	.4	1.1	1.1	1.1	.6
Asian or Pacific Islander	–	.2	.1	1.7	.1	.1	–	–
Asian	–	.2	.1	1.7	–	.1	–	–
Pacific Islander	–	–	–	–	.1	–	–	–
Other race	.1	.6	1.0	.5	2.8	.1	.1	.1
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.6	1.3	1.4	1.3	4.2	.2	.3	.4
Mexican	.4	1.0	1.2	.7	3.6	.1	.2	.2
Puerto Rican	–	.1	.1	.2	–	.1	–	.1
Cuban	.1	–	–	–	–	–	–	–
Other Hispanic	.1	.1	.2	.4	.6	–	.1	.1
Not of Hispanic origin	99.4	98.7	98.6	98.7	95.8	99.8	99.7	99.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.9	86.8	96.9	90.9	95.8	98.7	98.8	99.1
Not of Hispanic origin	98.4	86.2	96.3	90.2	94.4	98.6	98.6	98.8

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Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oscoda County	Otsego County	Ottawa County	Presque Isle County	Roscommon County	Saginaw County	St. Clair County	St. Joseph County
RACE OF HOUSEHOLDER								
Occupied housing units	**3 160**	**6 522**	**62 664**	**5 376**	**8 516**	**78 256**	**52 882**	**21 579**
White	3 145	6 464	60 797	5 351	8 460	62 893	51 227	20 763
Black	3	6	266	2	–	12 700	990	546
American Indian, Eskimo, or Aleut	8	38	193	12	35	346	285	152
American Indian	8	38	193	12	35	339	285	149
Eskimo	–	–	–	–	–	7	–	3
Aleut	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	11	394	7	17	291	97	63
Asian	–	11	384	7	17	291	97	63
Chinese	–	–	58	–	–	52	5	1
Filipino	–	5	32	4	3	50	35	4
Japanese	–	2	42	–	12	16	8	23
Asian Indian	–	–	30	–	–	97	8	12
Korean	–	4	23	3	–	33	–	3
Vietnamese	–	–	58	–	2	16	–	8
Cambodian	–	–	47	–	–	–	2	4
Hmong	–	–	–	–	–	21	–	–
Laotian	–	–	71	–	–	6	11	8
Thai	–	–	–	–	–	–	9	–
Other Asian	–	–	23	–	–	–	19	–
Pacific Islander	–	–	10	–	–	–	–	–
Hawaiian	–	–	6	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	4	–	–	–	–	–
Other race	4	3	1 014	4	4	2 026	283	55
HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**3 160**	**6 522**	**62 664**	**5 376**	**8 516**	**78 256**	**52 882**	**21 579**
Hispanic origin (of any race)	6	18	1 833	12	25	3 268	564	135
Mexican	4	9	1 471	2	12	3 025	433	75
Puerto Rican	–	–	157	–	3	75	20	13
Cuban	–	–	54	–	–	–	12	–
Other Hispanic	2	9	151	10	10	168	99	47
Dominican (Dominican Republic)	–	–	4	–	–	–	–	–
Central American	–	–	–	–	–	23	–	4
Costa Rican	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	17	–	–
Honduran	–	–	–	–	–	–	–	4
Nicaraguan	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	6	–	–
Salvadoran	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–
South American	–	4	49	4	4	24	2	14
Argentinean	–	3	–	–	–	–	–	–
Chilean	–	1	28	–	–	–	2	–
Colombian	–	–	8	–	–	2	–	14
Ecuadorian	–	–	–	–	4	–	–	–
Peruvian	–	–	–	4	–	10	–	–
Venezuelan	–	–	11	–	–	–	–	–
Other South American	–	–	2	–	–	12	–	–
All other Hispanic	2	5	98	6	6	121	97	29
Not of Hispanic origin	3 154	6 504	60 831	5 364	8 491	74 988	52 318	21 444
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**3 160**	**6 522**	**62 664**	**5 376**	**8 516**	**78 256**	**52 882**	**21 579**
White	3 145	6 464	60 797	5 351	8 460	62 893	51 227	20 763
Hispanic origin	4	15	823	8	21	1 177	269	66
Not of Hispanic origin	3 141	6 449	59 974	5 343	8 439	61 716	50 958	20 697
Black	3	6	266	2	–	12 700	990	546
Hispanic origin	–	–	–	–	–	59	–	–
Not of Hispanic origin	3	6	266	2	–	12 641	990	546
American Indian, Eskimo, or Aleut	8	38	193	12	35	346	285	152
Hispanic origin	–	–	9	–	–	14	6	11
Not of Hispanic origin	8	38	184	12	35	332	279	141
Asian or Pacific Islander	–	11	394	7	17	291	97	63
Hispanic origin	–	–	–	–	–	–	6	3
Not of Hispanic origin	–	11	394	7	17	291	91	60
Other race	4	3	1 014	4	4	2 026	283	55
Hispanic origin	2	3	1 001	4	4	2 018	283	55
Not of Hispanic origin	2	–	13	–	–	8	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.5	99.1	97.0	99.5	99.3	80.4	96.9	96.2
Black	.1	.1	.4	–	–	16.2	1.9	2.5
American Indian, Eskimo, or Aleut	.3	.6	.3	.2	.4	.4	.5	.7
American Indian	.3	.6	.3	.2	.4	.4	.5	.7
Asian or Pacific Islander	–	.2	.6	.1	.2	.4	.2	.3
Asian	–	.2	.6	.1	.2	.4	.2	.3
Pacific Islander	–	–	–	–	–	–	–	–
Other race	.1	–	1.6	.1	–	2.6	.5	.3
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.2	.3	2.9	.2	.3	4.2	1.1	.6
Mexican	.1	.1	2.3	–	.1	3.9	.8	.3
Puerto Rican	–	–	.3	–	–	.1	–	.1
Cuban	–	–	.1	–	–	–	–	–
Other Hispanic	.1	.1	.2	.2	.1	.2	.2	.2
Not of Hispanic origin	99.8	99.7	97.1	99.8	99.7	95.8	98.9	99.4
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.5	99.1	97.0	99.5	99.3	80.4	96.9	96.2
Not of Hispanic origin	99.4	98.9	95.7	99.4	99.1	78.9	96.4	95.9

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Table 4. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Sanilac County	Schoolcraft County	Shiawassee County	Tuscola County	Van Buren County	Washtenaw County	Wayne County	Wexford County
RACE OF HOUSEHOLDER								
Occupied housing units	**14 658**	**3 294**	**24 864**	**19 469**	**25 402**	**104 528**	**780 535**	**9 923**
White	14 464	3 133	24 518	19 104	23 199	89 386	469 094	9 828
Black	2	4	34	84	1 690	10 652	296 338	6
American Indian, Eskimo, or Aleut	80	148	121	149	194	295	3 060	69
American Indian	78	145	121	146	194	295	3 036	69
Eskimo	2	3	–	3	–	–	–	–
Aleut	–	–	–	–	–	–	24	–
Asian or Pacific Islander	12	7	61	14	34	3 713	5 881	17
Asian	12	5	41	14	34	3 700	5 811	17
Chinese	3	–	–	2	–	1 382	1 013	3
Filipino	3	2	–	–	11	199	1 198	1
Japanese	–	–	16	–	2	476	660	–
Asian Indian	4	–	–	–	13	723	1 507	3
Korean	–	–	8	6	4	609	426	–
Vietnamese	–	–	7	3	4	55	135	–
Cambodian	–	–	–	–	–	–	5	–
Hmong	–	–	–	–	–	–	218	–
Laotian	–	–	–	–	–	22	140	10
Thai	–	–	8	–	–	28	51	–
Other Asian	2	3	2	3	–	206	458	–
Pacific Islander	–	2	20	–	–	13	70	–
Hawaiian	–	2	9	–	–	7	28	–
Samoan	–	–	–	–	–	–	28	–
Guamanian	–	–	–	–	–	–	5	–
Other Pacific Islander	–	–	11	–	–	6	9	–
Other race	100	2	130	118	285	482	6 162	3
HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**14 658**	**3 294**	**24 864**	**19 469**	**25 402**	**104 528**	**780 535**	**9 923**
Hispanic origin (of any race)	227	7	252	263	442	1 543	13 910	15
Mexican	201	7	182	212	355	598	8 923	8
Puerto Rican	11	–	6	–	16	205	1 871	–
Cuban	–	–	–	2	–	96	487	–
Other Hispanic	15	–	64	49	71	644	2 629	7
Dominican (Dominican Republic)	–	–	6	–	–	9	67	–
Central American	–	–	23	–	3	41	253	3
Costa Rican	–	–	–	–	–	13	22	3
Guatemalan	–	–	7	–	–	–	16	–
Honduran	–	–	–	–	3	–	32	–
Nicaraguan	–	–	13	–	–	–	29	–
Panamanian	–	–	–	–	–	22	94	–
Salvadoran	–	–	3	–	–	6	47	–
Other Central American	–	–	–	–	–	–	13	–
South American	–	–	2	–	19	206	372	–
Argentinean	–	–	–	–	8	60	90	–
Chilean	–	–	–	–	–	19	12	–
Colombian	–	–	–	–	11	48	114	–
Ecuadorian	–	–	–	–	–	5	85	–
Peruvian	–	–	–	–	–	20	42	–
Venezuelan	–	–	–	–	–	44	20	–
Other South American	–	–	2	–	–	10	9	–
All other Hispanic	15	–	33	49	49	388	1 937	4
Not of Hispanic origin	14 431	3 287	24 612	19 206	24 960	102 985	766 625	9 908
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**14 658**	**3 294**	**24 864**	**19 469**	**25 402**	**104 528**	**780 535**	**9 923**
White	14 464	3 133	24 518	19 104	23 199	89 386	469 094	9 828
Hispanic origin	128	5	102	140	169	892	6 871	12
Not of Hispanic origin	14 336	3 128	24 416	18 964	23 030	88 494	462 223	9 816
Black	2	4	34	84	1 690	10 652	296 338	6
Hispanic origin	–	–	–	–	3	148	856	–
Not of Hispanic origin	2	4	34	84	1 687	10 504	295 482	6
American Indian, Eskimo, or Aleut	80	148	121	149	194	295	3 060	69
Hispanic origin	2	–	14	5	3	36	131	–
Not of Hispanic origin	78	148	107	144	191	259	2 929	69
Asian or Pacific Islander	12	7	61	14	34	3 713	5 881	17
Hispanic origin	3	–	8	–	–	43	169	–
Not of Hispanic origin	9	7	53	14	34	3 670	5 712	17
Other race	100	2	130	118	285	482	6 162	3
Hispanic origin	94	2	128	118	267	424	5 883	3
Not of Hispanic origin	6	–	2	–	18	58	279	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.7	95.1	98.6	98.1	91.3	85.5	60.1	99.0
Black	–	.1	.1	.4	6.7	10.2	38.0	.1
American Indian, Eskimo, or Aleut	.5	4.5	.5	.8	.8	.3	.4	.7
American Indian	.5	4.4	.5	.7	.8	.3	.4	.7
Asian or Pacific Islander	.1	.2	.2	.1	.1	3.6	.8	.2
Asian	.1	.2	.2	.1	.1	3.5	.7	.2
Pacific Islander	–	.1	.1	–	–	–	–	–
Other race	.7	.1	.5	.6	1.1	.5	.8	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.5	.2	1.0	1.4	1.7	1.5	1.8	.2
Mexican	1.4	.2	.7	1.1	1.4	.6	1.1	.1
Puerto Rican	.1	–	–	–	.1	.2	.2	–
Cuban	–	–	–	–	–	.1	.1	–
Other Hispanic	.1	–	.3	.3	.3	.6	.3	.1
Not of Hispanic origin	98.5	99.8	99.0	98.6	98.3	98.5	98.2	99.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN								
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.7	95.1	98.6	98.1	91.3	85.5	60.1	99.0
Not of Hispanic origin	97.8	95.0	98.2	97.4	90.7	84.7	59.2	98.9

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Acme township	Ada township	Addison township	Adrian city	Adrian township	Alaiedon township	Alamo township	Albion city	Algoma township	Algonac city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 247**	**2 455**	**1 717**	**7 479**	**1 465**	**1 076**	**1 129**	**3 399**	**1 801**	**1 664**
White	1 228	2 435	1 695	6 717	1 422	1 052	1 129	2 157	1 795	1 651
Black	9	–	7	170	11	5	–	1 137	–	–
American Indian, Eskimo, or Aleut	4	5	5	76	–	12	–	5	–	13
American Indian	4	5	5	76	–	12	–	5	–	13
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	6	7	–	28	6	–	–	–	–	–
Asian	6	7	–	28	6	–	–	–	–	–
Chinese	6	–	–	14	–	–	–	–	–	–
Filipino	–	–	–	3	–	–	–	–	–	–
Japanese	–	–	–	–	–	–	–	–	–	–
Asian Indian	–	7	–	6	–	–	–	–	–	–
Korean	–	–	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	5	6	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	8	10	488	26	7	–	100	6	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 247**	**2 455**	**1 717**	**7 479**	**1 465**	**1 076**	**1 129**	**3 399**	**1 801**	**1 664**
Hispanic origin (of any race)	5	8	16	719	52	16	–	158	6	–
Mexican	–	5	10	603	43	–	–	150	6	–
Puerto Rican	–	–	6	61	–	–	–	–	–	–
Cuban	–	3	–	–	–	–	–	–	–	–
Other Hispanic	5	–	–	55	9	16	–	8	–	–
Dominican (Dominican Republic)	–	–	–	5	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	9	7	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	9	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	7	–	–	–	–
All other Hispanic	5	–	–	50	–	9	–	8	–	–
Not of Hispanic origin	1 242	2 447	1 701	6 760	1 413	1 060	1 129	3 241	1 795	1 664
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 247**	**2 455**	**1 717**	**7 479**	**1 465**	**1 076**	**1 129**	**3 399**	**1 801**	**1 664**
White	1 228	2 435	1 695	6 717	1 422	1 052	1 129	2 157	1 795	1 651
Hispanic origin	5	–	6	210	26	9	–	62	–	–
Not of Hispanic origin	1 223	2 435	1 689	6 507	1 396	1 043	1 129	2 095	1 795	1 651
Black	9	–	7	170	11	5	–	1 137	–	–
Hispanic origin	–	–	–	–	–	–	–	3	–	–
Not of Hispanic origin	9	–	7	170	11	5	–	1 134	–	–
American Indian, Eskimo, or Aleut	4	5	5	76	–	12	–	5	–	13
Hispanic origin	–	–	–	27	–	–	–	–	–	–
Not of Hispanic origin	4	5	5	49	–	12	–	5	–	13
Asian or Pacific Islander	6	7	–	28	6	–	–	–	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	6	7	–	28	6	–	–	–	–	–
Other race	–	8	10	488	26	7	–	100	6	–
Hispanic origin	–	8	10	482	26	7	–	93	6	–
Not of Hispanic origin	–	–	–	6	–	–	–	7	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.5	99.2	98.7	89.8	97.1	97.8	100.0	63.5	99.7	99.2
Black	.7	–	.4	2.3	.8	.5	–	33.5	–	–
American Indian, Eskimo, or Aleut	.3	.2	.3	1.0	–	1.1	–	.1	–	.8
American Indian	.3	.2	.3	1.0	–	1.1	–	.1	–	.8
Asian or Pacific Islander	.5	.3	–	.4	.4	–	–	–	–	–
Asian	.5	.3	–	.4	.4	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.3	.6	6.5	1.8	.7	–	2.9	.3	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	.3	.9	9.6	3.5	1.5	–	4.6	.3	–
Mexican	–	.2	.6	8.1	2.9	–	–	4.4	.3	–
Puerto Rican	–	–	.3	.8	–	–	–	–	–	–
Cuban	–	.1	–	–	–	–	–	–	–	–
Other Hispanic	.4	–	–	.7	.6	1.5	–	.2	–	–
Not of Hispanic origin	99.6	99.7	99.1	90.4	96.5	98.5	100.0	95.4	99.7	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.5	99.2	98.7	89.8	97.1	97.8	100.0	63.5	99.7	99.2
Not of Hispanic origin	98.1	99.2	98.4	87.0	95.3	96.9	100.0	61.6	99.7	99.2

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Allegan city	Allegan township	Allendale CDP	Allendale township	Allen Park city	Alma city	Almena township	Almer township	Almont township	Alpena city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 730**	**1 425**	**1 738**	**2 051**	**12 030**	**3 099**	**1 204**	**993**	**1 560**	**4 714**
White	1 694	1 391	1 679	1 992	11 886	3 003	1 190	967	1 529	4 668
Black	27	34	9	9	8	15	9	7	–	–
American Indian, Eskimo, or Aleut	–	–	23	23	32	10	5	–	15	24
American Indian	–	–	23	23	32	10	5	–	15	24
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	9	–	8	8	58	15	–	–	6	22
Asian	9	–	8	8	58	15	–	–	6	22
Chinese	–	–	–	–	6	–	–	–	–	–
Filipino	–	–	–	–	34	–	–	–	–	–
Japanese	–	–	–	–	18	7	–	–	6	6
Asian Indian	–	–	–	–	–	8	–	–	–	8
Korean	–	–	8	8	–	–	–	–	–	8
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	9	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	19	19	46	56	–	19	10	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 730**	**1 425**	**1 738**	**2 051**	**12 030**	**3 099**	**1 204**	**993**	**1 560**	**4 714**
Hispanic origin (of any race)	25	10	19	19	274	126	12	29	21	12
Mexican	19	–	10	10	159	96	–	29	21	12
Puerto Rican	–	–	–	–	28	15	–	–	–	–
Cuban	–	–	9	9	–	–	–	–	–	–
Other Hispanic	6	10	–	–	87	15	12	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	7	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	7	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	6	10	–	–	80	15	12	–	–	–
Not of Hispanic origin	1 705	1 415	1 719	2 032	11 756	2 973	1 192	964	1 539	4 702
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 730**	**1 425**	**1 738**	**2 051**	**12 030**	**3 099**	**1 204**	**993**	**1 560**	**4 714**
White	1 694	1 391	1 679	1 992	11 886	3 003	1 190	967	1 529	4 668
Hispanic origin	25	10	–	–	228	70	12	10	11	12
Not of Hispanic origin	1 669	1 381	1 679	1 992	11 658	2 933	1 178	957	1 518	4 656
Black	27	34	9	9	8	15	9	7	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	27	34	9	9	8	15	9	7	–	–
American Indian, Eskimo, or Aleut	–	–	23	23	32	10	5	–	15	24
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	23	23	32	10	5	–	15	24
Asian or Pacific Islander	9	–	8	8	58	15	–	–	6	22
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	9	–	8	8	58	15	–	–	6	22
Other race	–	–	19	19	46	56	–	19	10	–
Hispanic origin	–	–	19	19	46	56	–	19	10	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.9	97.6	96.6	97.1	98.8	96.9	98.8	97.4	98.0	99.0
Black	1.6	2.4	.5	.4	.1	.5	.7	.7	–	–
American Indian, Eskimo, or Aleut	–	–	1.3	1.1	.3	.3	.4	–	1.0	.5
American Indian	–	–	1.3	1.1	.3	.3	.4	–	1.0	.5
Asian or Pacific Islander	.5	–	.5	.4	.5	.5	–	–	.4	.5
Asian	.5	–	.5	.4	.5	.5	–	–	.4	.5
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	1.1	.9	.4	1.8	–	1.9	.6	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.4	.7	1.1	.9	2.3	4.1	1.0	2.9	1.3	.3
Mexican	1.1	–	.6	.5	1.3	3.1	–	2.9	1.3	.3
Puerto Rican	–	–	–	–	.2	.5	–	–	–	–
Cuban	–	–	.5	.4	–	–	–	–	–	–
Other Hispanic	.3	.7	–	–	.7	.5	1.0	–	–	–
Not of Hispanic origin	98.6	99.3	98.9	99.1	97.7	95.9	99.0	97.1	98.7	99.7
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.9	97.6	96.6	97.1	98.8	96.9	98.8	97.4	98.0	99.0
Not of Hispanic origin	96.5	96.9	96.6	97.1	96.9	94.6	97.8	96.4	97.3	98.8

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Alpena township	Alpine township	Anchorville CDP	Ann Arbor city	Ann Arbor township	Antwerp township	Arbela township	Argentine township	Armada township	Ash township
RACE OF HOUSEHOLDER										
Occupied housing units	**3 642**	**3 672**	**1 312**	**41 657**	**1 589**	**3 113**	**1 038**	**1 614**	**1 382**	**2 569**
White	3 640	3 604	1 293	35 200	1 472	3 067	1 024	1 598	1 371	2 532
Black	–	23	–	3 463	50	8	–	–	–	5
American Indian, Eskimo, or Aleut	–	18	10	101	–	16	14	16	–	26
American Indian	–	18	10	101	–	16	14	16	–	26
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	2	12	9	2 669	67	–	–	–	–	6
Asian	2	12	9	2 662	67	–	–	–	–	6
Chinese	–	7	–	1 000	23	–	–	–	–	–
Filipino	–	–	–	118	–	–	–	–	–	–
Japanese	–	–	–	384	28	–	–	–	–	–
Asian Indian	2	–	–	493	11	–	–	–	–	–
Korean	–	–	–	475	5	–	–	–	–	–
Vietnamese	–	5	–	29	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	9	17	–	–	–	–	–	6
Other Asian	–	–	–	146	–	–	–	–	–	–
Pacific Islander	–	–	–	7	–	–	–	–	–	–
Hawaiian	–	–	–	7	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	15	–	224	–	22	–	–	11	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 642**	**3 672**	**1 312**	**41 657**	**1 589**	**3 113**	**1 038**	**1 614**	**1 382**	**2 569**
Hispanic origin (of any race)	9	40	11	808	25	55	–	8	20	14
Mexican	2	23	11	260	7	48	–	8	13	14
Puerto Rican	–	–	–	134	4	–	–	–	–	–
Cuban	–	17	–	36	–	–	–	–	–	–
Other Hispanic	7	–	–	378	14	7	–	–	7	–
Dominican (Dominican Republic)	–	–	–	6	–	–	–	–	–	–
Central American	–	–	–	22	–	3	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	3	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	22	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	152	14	–	–	–	–	–
Argentinean	–	–	–	45	–	–	–	–	–	–
Chilean	–	–	–	19	–	–	–	–	–	–
Colombian	–	–	–	33	–	–	–	–	–	–
Ecuadorian	–	–	–	5	–	–	–	–	–	–
Peruvian	–	–	–	20	–	–	–	–	–	–
Venezuelan	–	–	–	20	14	–	–	–	–	–
Other South American	–	–	–	10	–	–	–	–	–	–
All other Hispanic	7	–	–	198	–	4	–	–	7	–
Not of Hispanic origin	3 633	3 632	1 301	40 849	1 564	3 058	1 038	1 606	1 362	2 555
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 642**	**3 672**	**1 312**	**41 657**	**1 589**	**3 113**	**1 038**	**1 614**	**1 382**	**2 569**
White	3 640	3 604	1 293	35 200	1 472	3 067	1 024	1 598	1 371	2 532
Hispanic origin	9	25	11	463	11	33	–	8	9	14
Not of Hispanic origin	3 631	3 579	1 282	34 737	1 461	3 034	1 024	1 590	1 362	2 518
Black	–	23	–	3 463	50	8	–	–	–	5
Hispanic origin	–	–	–	83	14	–	–	–	–	–
Not of Hispanic origin	–	23	–	3 380	36	8	–	–	–	5
American Indian, Eskimo, or Aleut	–	18	10	101	–	16	14	16	–	26
Hispanic origin	–	–	–	7	–	–	–	–	–	–
Not of Hispanic origin	–	18	10	94	–	16	14	16	–	26
Asian or Pacific Islander	2	12	9	2 669	67	–	–	–	–	6
Hispanic origin	–	–	–	38	–	–	–	–	–	–
Not of Hispanic origin	2	12	9	2 631	67	–	–	–	–	6
Other race	–	15	–	224	–	22	–	–	11	–
Hispanic origin	–	15	–	217	–	22	–	–	11	–
Not of Hispanic origin	–	–	–	7	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.9	98.1	98.6	84.5	92.6	98.5	98.7	99.0	99.2	98.6
Black	–	.6	–	8.3	3.1	.3	–	–	–	.2
American Indian, Eskimo, or Aleut	–	.5	.8	.2	–	.5	1.3	1.0	–	1.0
American Indian	–	.5	.8	.2	–	.5	1.3	1.0	–	1.0
Asian or Pacific Islander	.1	.3	.7	6.4	4.2	–	–	–	–	.2
Asian	.1	.3	.7	6.4	4.2	–	–	–	–	.2
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.4	–	.5	–	.7	–	–	.8	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.2	1.1	.8	1.9	1.6	1.8	–	.5	1.4	.5
Mexican	.1	.6	.8	.6	.4	1.5	–	.5	.9	.5
Puerto Rican	–	–	–	.3	.3	–	–	–	–	–
Cuban	–	.5	–	.1	–	–	–	–	–	–
Other Hispanic	.2	–	–	.9	.9	.2	–	–	.5	–
Not of Hispanic origin	99.8	98.9	99.2	98.1	98.4	98.2	100.0	99.5	98.6	99.5
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.9	98.1	98.6	84.5	92.6	98.5	98.7	99.0	99.2	98.6
Not of Hispanic origin	99.7	97.5	97.7	83.4	91.9	97.5	98.7	98.5	98.6	98.0

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Athens township	Atlas township	Attica township	Auburn Hills city	Augusta township	Aurelius township	Bad Axe city	Bagley township	Bainbridge township	Bangor township, Bay County
RACE OF HOUSEHOLDER										
Occupied housing units	**905**	**1 758**	**1 251**	**6 453**	**1 471**	**875**	**1 356**	**1 756**	**1 085**	**5 997**
White	887	1 744	1 213	5 769	1 354	870	1 345	1 742	1 059	5 865
Black	6	–	8	475	93	–	–	4	6	–
American Indian, Eskimo, or Aleut	12	–	30	30	6	–	2	10	9	38
American Indian	12	–	23	30	6	–	2	10	9	38
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	7	–	–	–	–	–	–	–
Asian or Pacific Islander	–	7	–	152	–	–	2	–	–	22
Asian	–	7	–	152	–	–	2	–	–	22
Chinese	–	–	–	45	–	–	–	–	–	–
Filipino	–	7	–	10	–	–	–	–	–	–
Japanese	–	–	–	11	–	–	2	–	–	–
Asian Indian	–	–	–	30	–	–	–	–	–	–
Korean	–	–	–	16	–	–	–	–	–	–
Vietnamese	–	–	–	34	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	6	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	11
Other Asian	–	–	–	–	–	–	–	–	–	11
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	7	–	27	18	5	7	–	11	72
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**905**	**1 758**	**1 251**	**6 453**	**1 471**	**875**	**1 356**	**1 756**	**1 085**	**5 997**
Hispanic origin (of any race)	2	9	9	120	18	19	10	3	11	116
Mexican	2	2	–	93	18	19	8	–	11	108
Puerto Rican	–	–	–	13	–	–	2	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	8
Other Hispanic	–	7	9	14	–	–	–	3	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	9	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	9	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	5	–	–	–	3	–	–
Argentinean	–	–	–	–	–	–	–	3	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	5	–	–	–	–	–	–
All other Hispanic	–	7	9	–	–	–	–	–	–	–
Not of Hispanic origin	903	1 749	1 242	6 333	1 453	856	1 346	1 753	1 074	5 881
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**905**	**1 758**	**1 251**	**6 453**	**1 471**	**875**	**1 356**	**1 756**	**1 085**	**5 997**
White	887	1 744	1 213	5 769	1 354	870	1 345	1 742	1 059	5 865
Hispanic origin	2	2	9	87	–	14	5	3	–	44
Not of Hispanic origin	885	1 742	1 204	5 682	1 354	856	1 340	1 739	1 059	5 821
Black	6	–	8	475	93	–	–	4	6	–
Hispanic origin	–	–	–	6	–	–	–	–	–	–
Not of Hispanic origin	6	–	8	469	93	–	–	4	6	–
American Indian, Eskimo, or Aleut	12	–	30	30	6	–	2	10	9	38
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	12	–	30	30	6	–	2	10	9	38
Asian or Pacific Islander	–	7	–	152	–	–	2	–	–	22
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	7	–	152	–	–	2	–	–	22
Other race	–	7	–	27	18	5	7	–	11	72
Hispanic origin	–	7	–	27	18	5	5	–	11	72
Not of Hispanic origin	–	–	–	–	–	–	2	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.0	99.2	97.0	89.4	92.0	99.4	99.2	99.2	97.6	97.8
Black	.7	–	.6	7.4	6.3	–	–	.2	.6	–
American Indian, Eskimo, or Aleut	1.3	–	2.4	.5	.4	–	.1	.6	.8	.6
American Indian	1.3	–	1.8	.5	.4	–	.1	.6	.8	.6
Asian or Pacific Islander	–	.4	–	2.4	–	–	.1	–	–	.4
Asian	–	.4	–	2.4	–	–	.1	–	–	.4
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.4	–	.4	1.2	.6	.5	–	1.0	1.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.2	.5	.7	1.9	1.2	2.2	.7	.2	1.0	1.9
Mexican	.2	.1	–	1.4	1.2	2.2	.6	–	1.0	1.8
Puerto Rican	–	–	–	.2	–	–	.1	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	.1
Other Hispanic	–	.4	.7	.2	–	–	–	.2	–	–
Not of Hispanic origin	99.8	99.5	99.3	98.1	98.8	97.8	99.3	99.8	99.0	98.1
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.0	99.2	97.0	89.4	92.0	99.4	99.2	99.2	97.6	97.8
Not of Hispanic origin	97.8	99.1	96.2	88.1	92.0	97.8	98.8	99.0	97.6	97.1

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 25
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Baraga township	Baroda township	Barry township	Bath township	Battle Creek city	Bay City city	Bear Creek township	Beaver township, Bay County	Bedford township, Calhoun County	Bedford township, Monroe County
RACE OF HOUSEHOLDER										
Occupied housing units	**1 069**	**1 027**	**1 177**	**2 273**	**21 457**	**15 570**	**1 224**	**843**	**3 453**	**8 058**
White	892	1 022	1 155	2 243	17 643	14 780	1 214	835	2 983	8 028
Black	2	5	7	14	3 253	325	–	–	438	–
American Indian, Eskimo, or Aleut	174	–	4	16	160	120	10	–	7	22
American Indian	174	–	4	16	160	120	10	–	7	22
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	1	–	–	–	237	17	–	–	–	5
Asian	–	–	–	–	237	8	–	–	–	5
Chinese	–	–	–	–	32	8	–	–	–	–
Filipino	–	–	–	–	26	–	–	–	–	–
Japanese	–	–	–	–	124	–	–	–	–	5
Asian Indian	–	–	–	–	37	–	–	–	–	–
Korean	–	–	–	–	7	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	11	–	–	–	–	–
Pacific Islander	1	–	–	–	–	9	–	–	–	–
Hawaiian	1	–	–	–	–	9	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	11	–	164	328	–	8	25	3
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 069**	**1 027**	**1 177**	**2 273**	**21 457**	**15 570**	**1 224**	**843**	**3 453**	**8 058**
Hispanic origin (of any race)	2	5	11	6	276	610	7	16	33	38
Mexican	–	5	11	6	212	549	–	16	18	19
Puerto Rican	–	–	–	–	35	9	–	–	8	–
Cuban	–	–	–	–	–	6	–	–	–	–
Other Hispanic	2	–	–	–	29	46	7	–	7	19
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	2	–	–	–	9	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	9	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	2	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	–	–	20	46	7	–	7	19
Not of Hispanic origin	1 067	1 022	1 166	2 267	21 181	14 960	1 217	827	3 420	8 020
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 069**	**1 027**	**1 177**	**2 273**	**21 457**	**15 570**	**1 224**	**843**	**3 453**	**8 058**
White	892	1 022	1 155	2 243	17 643	14 780	1 214	835	2 983	8 028
Hispanic origin	–	5	–	6	110	276	7	8	8	25
Not of Hispanic origin	892	1 017	1 155	2 237	17 533	14 504	1 207	827	2 975	8 003
Black	2	5	7	14	3 253	325	–	–	438	–
Hispanic origin	2	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	5	7	14	3 253	325	–	–	438	–
American Indian, Eskimo, or Aleut	174	–	4	16	160	120	10	–	7	22
Hispanic origin	–	–	–	–	8	6	–	–	–	10
Not of Hispanic origin	174	–	4	16	152	114	10	–	7	12
Asian or Pacific Islander	1	–	–	–	237	17	–	–	–	5
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	1	–	–	–	237	17	–	–	–	5
Other race	–	–	11	–	164	328	–	8	25	3
Hispanic origin	–	–	11	–	158	328	–	8	25	3
Not of Hispanic origin	–	–	–	–	6	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	83.4	99.5	98.1	98.7	82.2	94.9	99.2	99.1	86.4	99.6
Black	.2	.5	.6	.6	15.2	2.1	–	–	12.7	–
American Indian, Eskimo, or Aleut	16.3	–	.3	.7	.7	.8	.8	–	.2	.3
American Indian	16.3	–	.3	.7	.7	.8	.8	–	.2	.3
Asian or Pacific Islander	.1	–	–	–	1.1	.1	–	–	–	.1
Asian	–	–	–	–	1.1	.1	–	–	–	.1
Pacific Islander	.1	–	–	–	–	.1	–	–	–	–
Other race	–	–	.9	–	.8	2.1	–	.9	.7	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.2	.5	.9	.3	1.3	3.9	.6	1.9	1.0	.5
Mexican	–	.5	.9	.3	1.0	3.5	–	1.9	.5	.2
Puerto Rican	–	–	–	–	.2	.1	–	–	.2	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.2	–	–	–	.1	.3	.6	–	.2	.2
Not of Hispanic origin	99.8	99.5	99.1	99.7	98.7	96.1	99.4	98.1	99.0	99.5
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	83.4	99.5	98.1	98.7	82.2	94.9	99.2	99.1	86.4	99.6
Not of Hispanic origin	83.4	99.0	98.1	98.4	81.7	93.2	98.6	98.1	86.2	99.3

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Beecher CDP	Beechwood CDP	Belding city	Belleville city	Bellevue township	Bennington township	Benton township, Eaton County	Benton Charter township	Benton Harbor city	Benton Heights CDP
RACE OF HOUSEHOLDER										
Occupied housing units	**4 832**	**981**	**2 218**	**1 551**	**1 023**	**851**	**836**	**6 558**	**4 334**	**1 887**
White	2 085	941	2 197	1 507	1 021	836	816	3 954	456	867
Black	2 556	–	6	36	1	–	4	2 494	3 873	1 020
American Indian, Eskimo, or Aleut	62	–	15	8	–	8	10	70	5	–
American Indian	62	–	15	8	–	8	10	70	5	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	12	–	–	1	7	–	20	–	–
Asian	–	12	–	–	1	7	–	20	–	–
Chinese	–	–	–	–	1	–	–	–	–	–
Filipino	–	–	–	–	–	–	–	14	–	–
Japanese	–	–	–	–	–	7	–	–	–	–
Asian Indian	–	–	–	–	–	–	–	6	–	–
Korean	–	–	–	–	–	–	–	–	–	–
Vietnamese	–	6	–	–	–	–	–	–	–	–
Cambodian	–	6	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	129	28	–	–	–	–	6	20	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 832**	**981**	**2 218**	**1 551**	**1 023**	**851**	**836**	**6 558**	**4 334**	**1 887**
Hispanic origin (of any race)	164	38	13	16	7	17	8	41	39	–
Mexican	130	38	7	8	5	10	8	25	34	–
Puerto Rican	–	–	–	–	–	–	–	6	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	34	–	6	8	2	7	–	10	5	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	10	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	10	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	8	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	8	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	34	–	6	–	2	7	–	–	5	–
Not of Hispanic origin	4 668	943	2 205	1 535	1 016	834	828	6 517	4 295	1 887
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 832**	**981**	**2 218**	**1 551**	**1 023**	**851**	**836**	**6 558**	**4 334**	**1 887**
White	2 085	941	2 197	1 507	1 021	836	816	3 954	456	867
Hispanic origin	49	10	6	16	6	17	2	5	–	–
Not of Hispanic origin	2 036	931	2 191	1 491	1 015	819	814	3 949	456	867
Black	2 556	–	6	36	1	–	4	2 494	3 873	1 020
Hispanic origin	8	–	–	–	1	–	–	10	39	–
Not of Hispanic origin	2 548	–	6	36	–	–	4	2 484	3 834	1 020
American Indian, Eskimo, or Aleut	62	–	15	8	–	8	10	70	5	–
Hispanic origin	–	–	7	–	–	–	–	6	–	–
Not of Hispanic origin	62	–	8	8	–	8	10	64	5	–
Asian or Pacific Islander	–	12	–	–	1	7	–	20	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	12	–	–	1	7	–	20	–	–
Other race	129	28	–	–	–	–	6	20	–	–
Hispanic origin	107	28	–	–	–	–	6	20	–	–
Not of Hispanic origin	22	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	43.1	95.9	99.1	97.2	99.8	98.2	97.6	60.3	10.5	45.9
Black	52.9	–	.3	2.3	.1	–	.5	38.0	89.4	54.1
American Indian, Eskimo, or Aleut	1.3	–	.7	.5	–	.9	1.2	1.1	.1	–
American Indian	1.3	–	.7	.5	–	.9	1.2	1.1	.1	–
Asian or Pacific Islander	–	1.2	–	–	.1	.8	–	.3	–	–
Asian	–	1.2	–	–	.1	.8	–	.3	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	2.7	2.9	–	–	–	–	.7	.3	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	3.4	3.9	.6	1.0	.7	2.0	1.0	.6	.9	–
Mexican	2.7	3.9	.3	.5	.5	1.2	1.0	.4	.8	–
Puerto Rican	–	–	–	–	–	–	–	.1	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.7	–	.3	.5	.2	.8	–	.2	.1	–
Not of Hispanic origin	96.6	96.1	99.4	99.0	99.3	98.0	99.0	99.4	99.1	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	43.1	95.9	99.1	97.2	99.8	98.2	97.6	60.3	10.5	45.9
Not of Hispanic origin	42.1	94.9	98.8	96.1	99.2	96.2	97.4	60.2	10.5	45.9

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 27
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Berkley city	Berlin township, Ionia County	Berlin township, Monroe County	Berrien township	Beverly Hills village	Big Creek township	Big Rapids city	Big Rapids township	Bingham township, Clinton County	Birch Run township
RACE OF HOUSEHOLDER										
Occupied housing units	**6 611**	**616**	**2 142**	**1 531**	**4 075**	**1 129**	**3 257**	**1 064**	**805**	**1 897**
White	6 552	616	2 115	1 443	4 008	1 116	3 087	1 017	800	1 876
Black	–	–	–	51	37	3	128	22	–	–
American Indian, Eskimo, or Aleut	10	–	7	10	–	8	13	12	–	12
American Indian	10	–	7	10	–	8	13	12	–	12
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	38	–	15	11	30	–	8	6	–	9
Asian	30	–	15	11	30	–	8	6	–	9
Chinese	–	–	–	5	12	–	–	2	–	–
Filipino	–	–	15	–	–	–	–	–	–	–
Japanese	–	–	–	–	–	–	–	–	–	–
Asian Indian	15	–	–	–	18	–	–	2	–	9
Korean	6	–	–	1	–	–	8	–	–	–
Vietnamese	–	–	–	4	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	1	–	–	–	–	–	–
Other Asian	9	–	–	–	–	–	–	2	–	–
Pacific Islander	8	–	–	–	–	–	–	–	–	–
Hawaiian	8	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	11	–	5	16	–	2	21	7	5	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**6 611**	**616**	**2 142**	**1 531**	**4 075**	**1 129**	**3 257**	**1 064**	**805**	**1 897**
Hispanic origin (of any race)	39	14	8	42	33	2	33	23	11	11
Mexican	16	7	5	10	5	2	10	2	11	9
Puerto Rican	–	–	–	6	–	–	–	2	–	–
Cuban	6	7	–	6	–	–	–	–	–	–
Other Hispanic	17	–	3	20	28	–	23	19	–	2
Dominican (Dominican Republic)	–	–	–	–	–	–	10	–	–	–
Central American	6	–	–	8	–	–	3	5	–	–
Costa Rican	–	–	–	–	–	–	3	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	1	–	–	–	–	–	–
Nicaraguan	6	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	5	–	–
Salvadoran	–	–	–	7	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	17	–	1	4	–	–
Argentinean	–	–	–	–	6	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	2	–	–
Colombian	–	–	–	–	6	–	1	2	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	5	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	11	–	3	12	11	–	9	10	–	2
Not of Hispanic origin	6 572	602	2 134	1 489	4 042	1 127	3 224	1 041	794	1 886
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**6 611**	**616**	**2 142**	**1 531**	**4 075**	**1 129**	**3 257**	**1 064**	**805**	**1 897**
White	6 552	616	2 115	1 443	4 008	1 116	3 087	1 017	800	1 876
Hispanic origin	28	14	3	21	33	–	10	16	6	11
Not of Hispanic origin	6 524	602	2 112	1 422	3 975	1 116	3 077	1 001	794	1 865
Black	–	–	–	51	37	3	128	22	–	–
Hispanic origin	–	–	–	–	–	–	2	–	–	–
Not of Hispanic origin	–	–	–	51	37	3	126	22	–	–
American Indian, Eskimo, or Aleut	10	–	7	10	–	8	13	12	–	12
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	10	–	7	10	–	8	13	12	–	12
Asian or Pacific Islander	38	–	15	11	30	–	8	6	–	9
Hispanic origin	–	–	–	5	–	–	–	–	–	–
Not of Hispanic origin	38	–	15	6	30	–	8	6	–	9
Other race	11	–	5	16	–	2	21	7	5	–
Hispanic origin	11	–	5	16	–	2	21	7	5	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.1	100.0	98.7	94.3	98.4	98.8	94.8	95.6	99.4	98.9
Black	–	–	–	3.3	.9	.3	3.9	2.1	–	–
American Indian, Eskimo, or Aleut	.2	–	.3	.7	–	.7	.4	1.1	–	.6
American Indian	.2	–	.3	.7	–	.7	.4	1.1	–	.6
Asian or Pacific Islander	.6	–	.7	.7	.7	–	.2	.6	–	.5
Asian	.5	–	.7	.7	.7	–	.2	.6	–	.5
Pacific Islander	.1	–	–	–	–	–	–	–	–	–
Other race	.2	–	.2	1.0	–	.2	.6	.7	.6	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.6	2.3	.4	2.7	.8	.2	1.0	2.2	1.4	.6
Mexican	.2	1.1	.2	.7	.1	.2	.3	.2	1.4	.5
Puerto Rican	–	–	–	.4	–	–	–	.2	–	–
Cuban	.1	1.1	–	.4	–	–	–	–	–	–
Other Hispanic	.3	–	.1	1.3	.7	–	.7	1.8	–	.1
Not of Hispanic origin	99.4	97.7	99.6	97.3	99.2	99.8	99.0	97.8	98.6	99.4
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.1	100.0	98.7	94.3	98.4	98.8	94.8	95.6	99.4	98.9
Not of Hispanic origin	98.7	97.7	98.6	92.9	97.5	98.8	94.5	94.1	98.6	98.3

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Birmingham city	Blackman township	Blair township	Blendon township	Blissfield village	Blissfield township	Bloomer township	Bloomfield township, Oakland County	Bloomfield Hills city	Bloomfield Township CDP
RACE OF HOUSEHOLDER										
Occupied housing units	**9 120**	**5 890**	**1 801**	**1 396**	**1 230**	**1 503**	**442**	**15 717**	**1 517**	**15 618**
White	9 020	5 721	1 783	1 386	1 211	1 477	438	14 738	1 411	14 639
Black	51	119	3	10	–	–	4	334	25	334
American Indian, Eskimo, or Aleut	–	12	–	–	5	5	–	–	6	–
American Indian	–	12	–	–	5	5	–	–	6	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	49	17	15	–	–	–	–	617	75	617
Asian	49	17	15	–	–	–	–	617	75	617
Chinese	10	–	–	–	–	–	–	76	–	76
Filipino	–	–	7	–	–	–	–	81	–	81
Japanese	16	–	–	–	–	–	–	59	5	59
Asian Indian	6	9	–	–	–	–	–	259	32	259
Korean	17	–	8	–	–	–	–	91	38	91
Vietnamese	–	–	–	–	–	–	–	9	–	9
Cambodian	–	8	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	10	–	10
Other Asian	–	–	–	–	–	–	–	32	–	32
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	21	–	–	14	21	–	28	–	28
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**9 120**	**5 890**	**1 801**	**1 396**	**1 230**	**1 503**	**442**	**15 717**	**1 517**	**15 618**
Hispanic origin (of any race)	30	27	21	–	19	32	7	131	6	131
Mexican	9	21	13	–	19	32	7	29	6	29
Puerto Rican	–	–	8	–	–	–	–	5	–	5
Cuban	13	–	–	–	–	–	–	13	–	13
Other Hispanic	8	6	–	–	–	–	–	84	–	84
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	8	–	–	–	–	–	–	–	–	–
Costa Rican	8	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	6	–	–	–	–	–	66	–	66
Argentinean	–	–	–	–	–	–	–	14	–	14
Chilean	–	–	–	–	–	–	–	22	–	22
Colombian	–	6	–	–	–	–	–	5	–	5
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	18	–	18
Venezuelan	–	–	–	–	–	–	–	7	–	7
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	–	–	–	–	–	18	–	18
Not of Hispanic origin	9 090	5 863	1 780	1 396	1 211	1 471	435	15 586	1 511	15 487
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**9 120**	**5 890**	**1 801**	**1 396**	**1 230**	**1 503**	**442**	**15 717**	**1 517**	**15 618**
White	9 020	5 721	1 783	1 386	1 211	1 477	438	14 738	1 411	14 639
Hispanic origin	30	6	21	–	5	11	7	106	6	106
Not of Hispanic origin	8 990	5 715	1 762	1 386	1 206	1 466	431	14 632	1 405	14 533
Black	51	119	3	10	–	–	4	334	25	334
Hispanic origin	–	–	–	–	–	–	–	5	–	5
Not of Hispanic origin	51	119	3	10	–	–	4	329	25	329
American Indian, Eskimo, or Aleut	–	12	–	–	5	5	–	–	6	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	12	–	–	5	5	–	–	6	–
Asian or Pacific Islander	49	17	15	–	–	–	–	617	75	617
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	49	17	15	–	–	–	–	617	75	617
Other race	–	21	–	–	14	21	–	28	–	28
Hispanic origin	–	21	–	–	14	21	–	20	–	20
Not of Hispanic origin	–	–	–	–	–	–	–	8	–	8
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.9	97.1	99.0	99.3	98.5	98.3	99.1	93.8	93.0	93.7
Black	.6	2.0	.2	.7	–	–	.9	2.1	1.6	2.1
American Indian, Eskimo, or Aleut	–	.2	–	–	.4	.3	–	–	.4	–
American Indian	–	.2	–	–	.4	.3	–	–	.4	–
Asian or Pacific Islander	.5	.3	.8	–	–	–	–	3.9	4.9	4.0
Asian	.5	.3	.8	–	–	–	–	3.9	4.9	4.0
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.4	–	–	1.1	1.4	–	.2	–	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.3	.5	1.2	–	1.5	2.1	1.6	.8	.4	.8
Mexican	.1	.4	.7	–	1.5	2.1	1.6	.2	.4	.2
Puerto Rican	–	–	.4	–	–	–	–	–	–	–
Cuban	.1	–	–	–	–	–	–	.1	–	.1
Other Hispanic	.1	.1	–	–	–	–	–	.5	–	.5
Not of Hispanic origin	99.7	99.5	98.8	100.0	98.5	97.9	98.4	99.2	99.6	99.2
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.9	97.1	99.0	99.3	98.5	98.3	99.1	93.8	93.0	93.7
Not of Hispanic origin	98.6	97.0	97.8	99.3	98.0	97.5	97.5	93.1	92.6	93.1

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Bloomingdale township	Boston township	Boyne City city	Brady township, Kalamazoo County	Brandon township	Breitung township	Bridgeport CDP	Bridgeport township	Brighton city	Brighton township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 028**	**1 559**	**1 422**	**1 359**	**3 987**	**2 048**	**3 104**	**4 514**	**2 374**	**4 659**
White	995	1 530	1 404	1 359	3 930	2 042	2 485	3 837	2 367	4 604
Black	21	5	–	–	8	–	464	496	–	10
American Indian, Eskimo, or Aleut	7	9	16	–	28	–	47	57	–	26
American Indian	7	9	16	–	28	–	47	57	–	26
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	2	–	2	–	18	3	9	14	7	14
Asian	2	–	2	–	18	3	9	14	7	14
Chinese	–	–	–	–	–	–	9	9	–	–
Filipino	2	–	–	–	8	–	–	–	–	–
Japanese	–	–	–	–	8	3	–	–	–	–
Asian Indian	–	–	–	–	–	–	–	5	–	14
Korean	–	–	2	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	2	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	7	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	3	15	–	–	3	3	99	110	–	5
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 028**	**1 559**	**1 422**	**1 359**	**3 987**	**2 048**	**3 104**	**4 514**	**2 374**	**4 659**
Hispanic origin (of any race)	11	21	6	2	15	–	133	157	17	18
Mexican	7	15	–	2	6	–	121	145	17	18
Puerto Rican	2	–	–	–	–	–	10	10	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	2	6	6	–	9	–	2	2	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	2	–	–	–	–	–	–	–	–	–
Argentinean	2	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	6	6	–	9	–	2	2	–	–
Not of Hispanic origin	1 017	1 538	1 416	1 357	3 972	2 048	2 971	4 357	2 357	4 641
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 028**	**1 559**	**1 422**	**1 359**	**3 987**	**2 048**	**3 104**	**4 514**	**2 374**	**4 659**
White	995	1 530	1 404	1 359	3 930	2 042	2 485	3 837	2 367	4 604
Hispanic origin	8	6	6	2	12	–	34	47	17	13
Not of Hispanic origin	987	1 524	1 398	1 357	3 918	2 042	2 451	3 790	2 350	4 591
Black	21	5	–	–	8	–	464	496	–	10
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	21	5	–	–	8	–	464	496	–	10
American Indian, Eskimo, or Aleut	7	9	16	–	28	–	47	57	–	26
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	7	9	16	–	28	–	47	57	–	26
Asian or Pacific Islander	2	–	2	–	18	3	9	14	7	14
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	2	–	2	–	18	3	9	14	7	14
Other race	3	15	–	–	3	3	99	110	–	5
Hispanic origin	3	15	–	–	3	–	99	110	–	5
Not of Hispanic origin	–	–	–	–	–	3	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.8	98.1	98.7	100.0	98.6	99.7	80.1	85.0	99.7	98.8
Black	2.0	.3	–	–	.2	–	14.9	11.0	–	.2
American Indian, Eskimo, or Aleut	.7	.6	1.1	–	.7	–	1.5	1.3	–	.6
American Indian	.7	.6	1.1	–	.7	–	1.5	1.3	–	.6
Asian or Pacific Islander	.2	–	.1	–	.5	.1	.3	.3	.3	.3
Asian	.2	–	.1	–	.5	.1	.3	.3	.3	.3
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.3	1.0	–	–	.1	.1	3.2	2.4	–	.1
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.1	1.3	.4	.1	.4	–	4.3	3.5	.7	.4
Mexican	.7	1.0	–	.1	.2	–	3.9	3.2	.7	.4
Puerto Rican	.2	–	–	–	–	–	.3	.2	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.2	.4	.4	–	.2	–	.1	–	–	–
Not of Hispanic origin	98.9	98.7	99.6	99.9	99.6	100.0	95.7	96.5	99.3	99.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.8	98.1	98.7	100.0	98.6	99.7	80.1	85.0	99.7	98.8
Not of Hispanic origin	96.0	97.8	98.3	99.9	98.3	99.7	79.0	84.0	99.0	98.5

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Brooks township	Brownlee Park CDP	Brownstown township	Bruce township, Macomb County	Buchanan city	Buchanan township	Buena Vista CDP	Buena Vista Charter township	Burns township	Burr Oak township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 035**	**1 056**	**6 424**	**2 005**	**1 990**	**1 203**	**3 023**	**4 037**	**1 027**	**899**
White	1 025	1 033	6 103	1 926	1 812	1 198	1 171	2 096	1 025	874
Black	–	9	162	48	170	5	1 677	1 749	–	11
American Indian, Eskimo, or Aleut	2	7	39	7	8	–	7	14	–	14
American Indian	2	7	39	7	8	–	7	14	–	14
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	69	24	–	–	–	–	2	–
Asian	–	–	65	24	–	–	–	–	2	–
Chinese	–	–	–	10	–	–	–	–	–	–
Filipino	–	–	23	14	–	–	–	–	–	–
Japanese	–	–	16	–	–	–	–	–	–	–
Asian Indian	–	–	22	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	–	–	2	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	4	–	–	–	–	–	–	–
Pacific Islander	–	–	4	–	–	–	–	–	–	–
Hawaiian	–	–	4	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	8	7	51	–	–	–	168	178	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 035**	**1 056**	**6 424**	**2 005**	**1 990**	**1 203**	**3 023**	**4 037**	**1 027**	**899**
Hispanic origin (of any race)	3	7	93	–	23	10	227	255	2	–
Mexican	3	–	82	–	23	10	227	255	2	–
Puerto Rican	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	7	11	–	–	–	–	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	7	11	–	–	–	–	–	–	–
Not of Hispanic origin	1 032	1 049	6 331	2 005	1 967	1 193	2 796	3 782	1 025	899
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 035**	**1 056**	**6 424**	**2 005**	**1 990**	**1 203**	**3 023**	**4 037**	**1 027**	**899**
White	1 025	1 033	6 103	1 926	1 812	1 198	1 171	2 096	1 025	874
Hispanic origin	3	–	42	–	23	10	48	66	2	–
Not of Hispanic origin	1 022	1 033	6 061	1 926	1 789	1 188	1 123	2 030	1 023	874
Black	–	9	162	48	170	5	1 677	1 749	–	11
Hispanic origin	–	–	–	–	–	–	11	11	–	–
Not of Hispanic origin	–	9	162	48	170	5	1 666	1 738	–	11
American Indian, Eskimo, or Aleut	2	7	39	7	8	–	7	14	–	14
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	2	7	39	7	8	–	7	14	–	14
Asian or Pacific Islander	–	–	69	24	–	–	–	–	2	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	69	24	–	–	–	–	2	–
Other race	8	7	51	–	–	–	168	178	–	–
Hispanic origin	–	7	51	–	–	–	168	178	–	–
Not of Hispanic origin	8	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.0	97.8	95.0	96.1	91.1	99.6	38.7	51.9	99.8	97.2
Black	–	.9	2.5	2.4	8.5	.4	55.5	43.3	–	1.2
American Indian, Eskimo, or Aleut	.2	.7	.6	.3	.4	–	.2	.3	–	1.6
American Indian	.2	.7	.6	.3	.4	–	.2	.3	–	1.6
Asian or Pacific Islander	–	–	1.1	1.2	–	–	–	–	.2	–
Asian	–	–	1.0	1.2	–	–	–	–	.2	–
Pacific Islander	–	–	.1	–	–	–	–	–	–	–
Other race	.8	.7	.8	–	–	–	5.6	4.4	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.3	.7	1.4	–	1.2	.8	7.5	6.3	.2	–
Mexican	.3	–	1.3	–	1.2	.8	7.5	6.3	.2	–
Puerto Rican	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	.7	.2	–	–	–	–	–	–	–
Not of Hispanic origin	99.7	99.3	98.6	100.0	98.8	99.2	92.5	93.7	99.8	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.0	97.8	95.0	96.1	91.1	99.6	38.7	51.9	99.8	97.2
Not of Hispanic origin	98.7	97.8	94.3	96.1	89.9	98.8	37.1	50.3	99.6	97.2

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Burtchville township	Burton city	Byron township	Cadillac city	Caledonia township, Kent County	Caledonia township, Shiawassee County	Calumet township	Cambridge township	Cannon township	Canton CDP
RACE OF HOUSEHOLDER										
Occupied housing units	**1 356**	**10 447**	**4 726**	**4 001**	**2 050**	**1 595**	**2 915**	**1 507**	**2 558**	**19 544**
White	1 344	9 944	4 645	3 951	2 043	1 589	2 901	1 504	2 516	18 501
Black	–	316	33	6	7	–	4	–	27	300
American Indian, Eskimo, or Aleut	–	96	26	30	–	–	7	2	–	47
American Indian	–	96	26	30	–	–	7	2	–	47
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	32	16	14	–	6	–	1	15	647
Asian	–	20	16	14	–	6	–	1	15	647
Chinese	–	7	–	3	–	–	–	–	–	121
Filipino	–	–	–	1	–	–	–	–	–	89
Japanese	–	–	10	–	–	–	–	–	7	77
Asian Indian	–	–	–	3	–	–	–	–	–	313
Korean	–	7	6	–	–	6	–	–	8	17
Vietnamese	–	–	–	–	–	–	–	–	–	6
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	7	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	1	–	–
Other Asian	–	6	–	–	–	–	–	–	–	24
Pacific Islander	–	12	–	–	–	–	–	–	–	–
Hawaiian	–	12	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	12	59	6	–	–	–	3	–	–	49
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 356**	**10 447**	**4 726**	**4 001**	**2 050**	**1 595**	**2 915**	**1 507**	**2 558**	**19 544**
Hispanic origin (of any race)	19	134	28	–	8	–	7	26	–	201
Mexican	12	82	22	–	8	–	5	11	–	136
Puerto Rican	–	–	–	–	–	–	–	2	–	–
Cuban	–	8	6	–	–	–	–	8	–	5
Other Hispanic	7	44	–	–	–	–	2	5	–	60
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	6
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	2	–	–	19
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	7
Ecuadorian	–	–	–	–	–	–	–	–	–	12
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	2	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	7	44	–	–	–	–	–	5	–	35
Not of Hispanic origin	1 337	10 313	4 698	4 001	2 042	1 595	2 908	1 481	2 558	19 343
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 356**	**10 447**	**4 726**	**4 001**	**2 050**	**1 595**	**2 915**	**1 507**	**2 558**	**19 544**
White	1 344	9 944	4 645	3 951	2 043	1 589	2 901	1 504	2 516	18 501
Hispanic origin	7	75	22	–	8	–	4	26	–	154
Not of Hispanic origin	1 337	9 869	4 623	3 951	2 035	1 589	2 897	1 478	2 516	18 347
Black	–	316	33	6	7	–	4	–	27	300
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	316	33	6	7	–	4	–	27	300
American Indian, Eskimo, or Aleut	–	96	26	30	–	–	7	2	–	47
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	96	26	30	–	–	7	2	–	47
Asian or Pacific Islander	–	32	16	14	–	6	–	1	15	647
Hispanic origin	–	–	–	–	–	–	–	–	–	7
Not of Hispanic origin	–	32	16	14	–	6	–	1	15	640
Other race	12	59	6	–	–	–	3	–	–	49
Hispanic origin	12	59	6	–	–	–	3	–	–	40
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	9
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.1	95.2	98.3	98.8	99.7	99.6	99.5	99.8	98.4	94.7
Black	–	3.0	.7	.1	.3	–	.1	–	1.1	1.5
American Indian, Eskimo, or Aleut	–	.9	.6	.7	–	–	.2	.1	–	.2
American Indian	–	.9	.6	.7	–	–	.2	.1	–	.2
Asian or Pacific Islander	–	.3	.3	.3	–	.4	–	.1	.6	3.3
Asian	–	.2	.3	.3	–	.4	–	.1	.6	3.3
Pacific Islander	–	.1	–	–	–	–	–	–	–	–
Other race	.9	.6	.1	–	–	–	.1	–	–	.3
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.4	1.3	.6	–	.4	–	.2	1.7	–	1.0
Mexican	.9	.8	.5	–	.4	–	.2	.7	–	.7
Puerto Rican	–	–	–	–	–	–	–	.1	–	–
Cuban	–	.1	.1	–	–	–	–	.5	–	–
Other Hispanic	.5	.4	–	–	–	–	.1	.3	–	.3
Not of Hispanic origin	98.6	98.7	99.4	100.0	99.6	100.0	99.8	98.3	100.0	99.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.1	95.2	98.3	98.8	99.7	99.6	99.5	99.8	98.4	94.7
Not of Hispanic origin	98.6	94.5	97.8	98.8	99.3	99.6	99.4	98.1	98.4	93.9

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Canton township	Carleton village	Caro village	Carrollton township	Carrollton CDP	Cascade township	Casco township, Allegan County	Casco township, St. Clair County	Castleton township	Cato township
RACE OF HOUSEHOLDER										
Occupied housing units	**19 544**	**981**	**1 698**	**2 404**	**2 404**	**4 420**	**1 028**	**1 455**	**1 216**	**924**
White	18 501	960	1 636	2 142	2 142	4 361	974	1 455	1 210	908
Black	300	–	–	108	108	12	46	–	–	4
American Indian, Eskimo, or Aleut	47	21	46	–	–	10	8	–	4	4
American Indian	47	21	46	–	–	10	8	–	4	4
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	647	–	–	28	28	37	–	–	–	–
Asian	647	–	–	28	28	37	–	–	–	–
Chinese	121	–	–	9	9	5	–	–	–	–
Filipino	89	–	–	–	–	6	–	–	–	–
Japanese	77	–	–	–	–	7	–	–	–	–
Asian Indian	313	–	–	10	10	–	–	–	–	–
Korean	17	–	–	–	–	–	–	–	–	–
Vietnamese	6	–	–	9	9	13	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	24	–	–	–	–	6	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	49	–	16	126	126	–	–	–	2	8
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**19 544**	**981**	**1 698**	**2 404**	**2 404**	**4 420**	**1 028**	**1 455**	**1 216**	**924**
Hispanic origin (of any race)	201	5	32	195	195	–	7	–	2	13
Mexican	136	5	21	186	186	–	7	–	2	13
Puerto Rican	–	–	–	9	9	–	–	–	–	–
Cuban	5	–	–	–	–	–	–	–	–	–
Other Hispanic	60	–	11	–	–	–	–	–	–	–
Dominican (Dominican Republic)	6	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	19	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	7	–	–	–	–	–	–	–	–	–
Ecuadorian	12	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	35	–	11	–	–	–	–	–	–	–
Not of Hispanic origin	19 343	976	1 666	2 209	2 209	4 420	1 021	1 455	1 214	911
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**19 544**	**981**	**1 698**	**2 404**	**2 404**	**4 420**	**1 028**	**1 455**	**1 216**	**924**
White	18 501	960	1 636	2 142	2 142	4 361	974	1 455	1 210	908
Hispanic origin	154	5	11	69	69	–	7	–	–	5
Not of Hispanic origin	18 347	955	1 625	2 073	2 073	4 361	967	1 455	1 210	903
Black	300	–	–	108	108	12	46	–	–	4
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	300	–	–	108	108	12	46	–	–	4
American Indian, Eskimo, or Aleut	47	21	46	–	–	10	8	–	4	4
Hispanic origin	–	–	5	–	–	–	–	–	–	–
Not of Hispanic origin	47	21	41	–	–	10	8	–	4	4
Asian or Pacific Islander	647	–	–	28	28	37	–	–	–	–
Hispanic origin	7	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	640	–	–	28	28	37	–	–	–	–
Other race	49	–	16	126	126	–	–	–	2	8
Hispanic origin	40	–	16	126	126	–	–	–	2	8
Not of Hispanic origin	9	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	94.7	97.9	96.3	89.1	89.1	98.7	94.7	100.0	99.5	98.3
Black	1.5	–	–	4.5	4.5	.3	4.5	–	–	.4
American Indian, Eskimo, or Aleut	.2	2.1	2.7	–	–	.2	.8	–	.3	.4
American Indian	.2	2.1	2.7	–	–	.2	.8	–	.3	.4
Asian or Pacific Islander	3.3	–	–	1.2	1.2	.8	–	–	–	–
Asian	3.3	–	–	1.2	1.2	.8	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.3	–	.9	5.2	5.2	–	–	–	.2	.9
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.0	.5	1.9	8.1	8.1	–	.7	–	.2	1.4
Mexican	.7	.5	1.2	7.7	7.7	–	.7	–	.2	1.4
Puerto Rican	–	–	–	.4	.4	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.3	–	.6	–	–	–	–	–	–	–
Not of Hispanic origin	99.0	99.5	98.1	91.9	91.9	100.0	99.3	100.0	99.8	98.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	94.7	97.9	96.3	89.1	89.1	98.7	94.7	100.0	99.5	98.3
Not of Hispanic origin	93.9	97.3	95.7	86.2	86.2	98.7	94.1	100.0	99.5	97.7

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Cedar Creek township, Muskegon County	Cedar Springs city	Center Line city	Charlevoix city	Charlotte city	Cheboygan city	Chelsea village	Chesaning village	Chesaning township	Chesterfield township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 014**	**842**	**3 906**	**1 401**	**3 050**	**1 939**	**1 390**	**1 004**	**1 766**	**8 916**
White	995	813	3 834	1 339	2 996	1 855	1 385	992	1 718	8 709
Black	–	–	33	5	–	9	5	–	14	161
American Indian, Eskimo, or Aleut	15	21	10	57	16	75	–	3	8	19
American Indian	15	21	10	57	16	75	–	3	8	19
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	24	–	–	–	–	2	2	8
Asian	–	–	17	–	–	–	–	2	2	8
Chinese	–	–	7	–	–	–	–	–	–	–
Filipino	–	–	–	–	–	–	–	–	–	8
Japanese	–	–	10	–	–	–	–	–	–	–
Asian Indian	–	–	–	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	–	2	2	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	7	–	–	–	–	–	–	–
Hawaiian	–	–	7	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	4	8	5	–	38	–	–	7	24	19
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 014**	**842**	**3 906**	**1 401**	**3 050**	**1 939**	**1 390**	**1 004**	**1 766**	**8 916**
Hispanic origin (of any race)	4	8	22	–	75	–	–	18	35	106
Mexican	4	8	17	–	66	–	–	14	23	77
Puerto Rican	–	–	–	–	–	–	–	–	2	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	–	5	–	9	–	–	4	10	29
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	5	–	–	–	–	2	2	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	2	2	–
Ecuadorian	–	–	5	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	–	–	9	–	–	2	8	29
Not of Hispanic origin	1 010	834	3 884	1 401	2 975	1 939	1 390	986	1 731	8 810
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 014**	**842**	**3 906**	**1 401**	**3 050**	**1 939**	**1 390**	**1 004**	**1 766**	**8 916**
White	995	813	3 834	1 339	2 996	1 855	1 385	992	1 718	8 709
Hispanic origin	–	–	17	–	37	–	–	11	11	87
Not of Hispanic origin	995	813	3 817	1 339	2 959	1 855	1 385	981	1 707	8 622
Black	–	–	33	5	–	9	5	–	14	161
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	33	5	–	9	5	–	14	161
American Indian, Eskimo, or Aleut	15	21	10	57	16	75	–	3	8	19
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	15	21	10	57	16	75	–	3	8	19
Asian or Pacific Islander	–	–	24	–	–	–	–	2	2	8
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	24	–	–	–	–	2	2	8
Other race	4	8	5	–	38	–	–	7	24	19
Hispanic origin	4	8	5	–	38	–	–	7	24	19
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	96.6	98.2	95.6	98.2	95.7	99.6	98.8	97.3	97.7
Black	–	–	.8	.4	–	.5	.4	–	.8	1.8
American Indian, Eskimo, or Aleut	1.5	2.5	.3	4.1	.5	3.9	–	.3	.5	.2
American Indian	1.5	2.5	.3	4.1	.5	3.9	–	.3	.5	.2
Asian or Pacific Islander	–	–	.6	–	–	–	–	.2	.1	.1
Asian	–	–	.4	–	–	–	–	.2	.1	.1
Pacific Islander	–	–	.2	–	–	–	–	–	–	–
Other race	.4	1.0	.1	–	1.2	–	–	.7	1.4	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	1.0	.6	–	2.5	–	–	1.8	2.0	1.2
Mexican	.4	1.0	.4	–	2.2	–	–	1.4	1.3	.9
Puerto Rican	–	–	–	–	–	–	–	–	.1	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	–	.1	–	.3	–	–	.4	.6	.3
Not of Hispanic origin	99.6	99.0	99.4	100.0	97.5	100.0	100.0	98.2	98.0	98.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	96.6	98.2	95.6	98.2	95.7	99.6	98.8	97.3	97.7
Not of Hispanic origin	98.1	96.6	97.7	95.6	97.0	95.7	99.6	97.7	96.7	96.7

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Chikaming township	China township	Chippewa township, Isabella County	Chocolay township	Clare city	Clawson city	Clay township	Clayton township, Genesee County	Clinton CDP	Clinton township, Lenawee County
RACE OF HOUSEHOLDER										
Occupied housing units	**1 509**	**817**	**1 413**	**2 042**	**1 228**	**5 544**	**3 365**	**2 527**	**32 459**	**1 291**
White	1 480	812	1 261	1 989	1 224	5 485	3 338	2 472	31 159	1 289
Black	29	–	–	13	2	16	–	22	847	–
American Indian, Eskimo, or Aleut	–	5	133	24	–	28	22	11	118	–
American Indian	–	5	133	24	–	28	22	11	112	–
Eskimo	–	–	–	–	–	–	–	–	6	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	16	2	15	5	20	268	–
Asian	–	–	–	16	2	15	5	20	268	–
Chinese	–	–	–	9	–	–	–	–	99	–
Filipino	–	–	–	2	–	–	5	–	45	–
Japanese	–	–	–	5	–	7	–	–	14	–
Asian Indian	–	–	–	–	–	8	–	–	47	–
Korean	–	–	–	–	–	–	–	20	36	–
Vietnamese	–	–	–	–	–	–	–	–	13	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	2	–	–	–	14	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	19	–	–	–	–	2	67	2
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 509**	**817**	**1 413**	**2 042**	**1 228**	**5 544**	**3 365**	**2 527**	**32 459**	**1 291**
Hispanic origin (of any race)	–	–	24	4	4	33	6	39	275	14
Mexican	–	–	18	2	4	–	–	29	146	10
Puerto Rican	–	–	–	–	–	7	–	–	31	–
Cuban	–	–	–	–	–	–	–	–	18	–
Other Hispanic	–	–	6	2	–	26	6	10	80	4
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	6	–	–	8	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	6	–	–	8	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	6	–	–	29	2
Argentinean	–	–	–	–	–	6	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	13	–
Ecuadorian	–	–	–	–	–	–	–	–	–	2
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	8	–
Other South American	–	–	–	–	–	–	–	–	8	–
All other Hispanic	–	–	–	2	–	12	6	10	51	2
Not of Hispanic origin	1 509	817	1 389	2 038	1 224	5 511	3 359	2 488	32 184	1 277
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 509**	**817**	**1 413**	**2 042**	**1 228**	**5 544**	**3 365**	**2 527**	**32 459**	**1 291**
White	1 480	812	1 261	1 989	1 224	5 485	3 338	2 472	31 159	1 289
Hispanic origin	–	–	5	4	4	33	6	37	183	12
Not of Hispanic origin	1 480	812	1 256	1 985	1 220	5 452	3 332	2 435	30 976	1 277
Black	29	–	–	13	2	16	–	22	847	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	29	–	–	13	2	16	–	22	847	–
American Indian, Eskimo, or Aleut	–	5	133	24	–	28	22	11	118	–
Hispanic origin	–	–	–	–	–	–	–	–	5	–
Not of Hispanic origin	–	5	133	24	–	28	22	11	113	–
Asian or Pacific Islander	–	–	–	16	2	15	5	20	268	–
Hispanic origin	–	–	–	–	–	–	–	–	20	–
Not of Hispanic origin	–	–	–	16	2	15	5	20	248	–
Other race	–	–	19	–	–	–	–	2	67	2
Hispanic origin	–	–	19	–	–	–	–	2	67	2
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	99.4	89.2	97.4	99.7	98.9	99.2	97.8	96.0	99.8
Black	1.9	–	–	.6	.2	.3	–	.9	2.6	–
American Indian, Eskimo, or Aleut	–	.6	9.4	1.2	–	.5	.7	.4	.4	–
American Indian	–	.6	9.4	1.2	–	.5	.7	.4	.3	–
Asian or Pacific Islander	–	–	–	.8	.2	.3	.1	.8	.8	–
Asian	–	–	–	.8	.2	.3	.1	.8	.8	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	1.3	–	–	–	–	.1	.2	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	–	1.7	.2	.3	.6	.2	1.5	.8	1.1
Mexican	–	–	1.3	.1	.3	–	–	1.1	.4	.8
Puerto Rican	–	–	–	–	–	.1	–	–	.1	–
Cuban	–	–	–	–	–	–	–	–	.1	–
Other Hispanic	–	–	.4	.1	–	.5	.2	.4	.2	.3
Not of Hispanic origin	100.0	100.0	98.3	99.8	99.7	99.4	99.8	98.5	99.2	98.9
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	99.4	89.2	97.4	99.7	98.9	99.2	97.8	96.0	99.8
Not of Hispanic origin	98.1	99.4	88.9	97.2	99.3	98.3	99.0	96.4	95.4	98.9

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Clinton township, Macomb County	Clio city	Clyde township, St. Clair County	Coe township	Cohoctah township	Coldwater city	Coldwater township, Branch County	Coloma township	Colon township	Columbia township, Jackson County
RACE OF HOUSEHOLDER										
Occupied housing units	**32 459**	**1 132**	**1 603**	**1 070**	**841**	**3 728**	**1 315**	**1 903**	**1 230**	**2 405**
White	31 159	1 127	1 578	1 060	810	3 682	1 292	1 889	1 219	2 367
Black	847	–	6	–	–	6	12	–	–	9
American Indian, Eskimo, or Aleut	118	–	13	4	31	21	5	–	11	12
American Indian	112	–	13	4	31	21	5	–	8	12
Eskimo	6	–	–	–	–	–	–	–	3	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	268	–	6	–	–	13	6	6	–	–
Asian	268	–	6	–	–	13	6	6	–	–
Chinese	99	–	–	–	–	–	–	–	–	–
Filipino	45	–	–	–	–	8	–	6	–	–
Japanese	14	–	6	–	–	–	–	–	–	–
Asian Indian	47	–	–	–	–	–	6	–	–	–
Korean	36	–	–	–	–	–	–	–	–	–
Vietnamese	13	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	5	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	14	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	67	5	–	6	–	6	–	8	–	17
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**32 459**	**1 132**	**1 603**	**1 070**	**841**	**3 728**	**1 315**	**1 903**	**1 230**	**2 405**
Hispanic origin (of any race)	275	5	11	6	19	17	9	22	2	17
Mexican	146	5	6	6	19	17	5	12	–	17
Puerto Rican	31	–	–	–	–	–	–	–	2	–
Cuban	18	–	–	–	–	–	4	–	–	–
Other Hispanic	80	–	5	–	–	–	–	10	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	29	–	–	–	–	–	–	10	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	13	–	–	–	–	–	–	10	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	8	–	–	–	–	–	–	–	–	–
Other South American	8	–	–	–	–	–	–	–	–	–
All other Hispanic	51	–	5	–	–	–	–	–	–	–
Not of Hispanic origin	32 184	1 127	1 592	1 064	822	3 711	1 306	1 881	1 228	2 388
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**32 459**	**1 132**	**1 603**	**1 070**	**841**	**3 728**	**1 315**	**1 903**	**1 230**	**2 405**
White	31 159	1 127	1 578	1 060	810	3 682	1 292	1 889	1 219	2 367
Hispanic origin	183	–	5	2	19	11	4	14	2	–
Not of Hispanic origin	30 976	1 127	1 573	1 058	791	3 671	1 288	1 875	1 217	2 367
Black	847	–	6	–	–	6	12	–	–	9
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	847	–	6	–	–	6	12	–	–	9
American Indian, Eskimo, or Aleut	118	–	13	4	31	21	5	–	11	12
Hispanic origin	5	–	6	–	–	–	5	–	–	–
Not of Hispanic origin	113	–	7	4	31	21	–	–	11	12
Asian or Pacific Islander	268	–	6	–	–	13	6	6	–	–
Hispanic origin	20	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	248	–	6	–	–	13	6	6	–	–
Other race	67	5	–	6	–	6	–	8	–	17
Hispanic origin	67	5	–	4	–	6	–	8	–	17
Not of Hispanic origin	–	–	–	2	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.0	99.6	98.4	99.1	96.3	98.8	98.3	99.3	99.1	98.4
Black	2.6	–	.4	–	–	.2	.9	–	–	.4
American Indian, Eskimo, or Aleut	.4	–	.8	.4	3.7	.6	.4	–	.9	.5
American Indian	.3	–	.8	.4	3.7	.6	.4	–	.7	.5
Asian or Pacific Islander	.8	–	.4	–	–	.3	.5	.3	–	–
Asian	.8	–	.4	–	–	.3	.5	.3	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.2	.4	–	.6	–	.2	–	.4	–	.7
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.8	.4	.7	.6	2.3	.5	.7	1.2	.2	.7
Mexican	.4	.4	.4	.6	2.3	.5	.4	.6	–	.7
Puerto Rican	.1	–	–	–	–	–	–	–	.2	–
Cuban	.1	–	–	–	–	–	.3	–	–	–
Other Hispanic	.2	–	.3	–	–	–	–	.5	–	–
Not of Hispanic origin	99.2	99.6	99.3	99.4	97.7	99.5	99.3	98.8	99.8	99.3
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.0	99.6	98.4	99.1	96.3	98.8	98.3	99.3	99.1	98.4
Not of Hispanic origin	95.4	99.6	98.1	98.9	94.1	98.5	97.9	98.5	98.9	98.4

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 36
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Columbia township, Van Buren County	Columbus township, St. Clair County	Commerce township	Comstock township	Comstock Northwest CDP	Comstock Park CDP	Constantine township	Cooper township	Coopersville city	Corunna city
RACE OF HOUSEHOLDER										
Occupied housing units	**921**	**1 016**	**9 358**	**4 141**	**1 226**	**2 586**	**1 463**	**2 886**	**1 175**	**1 115**
White	841	1 016	9 291	3 977	1 130	2 515	1 438	2 787	1 161	1 109
Black	74	–	–	101	41	23	4	83	–	6
American Indian, Eskimo, or Aleut	–	–	43	16	14	8	19	6	–	–
American Indian	–	–	29	16	14	8	19	6	–	–
Eskimo	–	–	14	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	18	25	28	17	–	–	14	–
Asian	–	–	18	25	28	17	–	–	10	–
Chinese	–	–	–	15	9	7	–	–	–	–
Filipino	–	–	6	10	19	5	–	–	10	–
Japanese	–	–	12	–	–	–	–	–	–	–
Asian Indian	–	–	–	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	5	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	4	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	4	–
Other race	6	–	6	22	13	23	2	10	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**921**	**1 016**	**9 358**	**4 141**	**1 226**	**2 586**	**1 463**	**2 886**	**1 175**	**1 115**
Hispanic origin (of any race)	10	–	38	22	20	23	20	34	–	5
Mexican	10	–	18	22	20	23	13	34	–	–
Puerto Rican	–	–	6	–	–	–	2	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	–	14	–	–	–	5	–	–	5
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	14	–	–	–	5	–	–	5
Not of Hispanic origin	911	1 016	9 320	4 119	1 206	2 563	1 443	2 852	1 175	1 110
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**921**	**1 016**	**9 358**	**4 141**	**1 226**	**2 586**	**1 463**	**2 886**	**1 175**	**1 115**
White	841	1 016	9 291	3 977	1 130	2 515	1 438	2 787	1 161	1 109
Hispanic origin	4	–	28	–	7	–	18	24	–	5
Not of Hispanic origin	837	1 016	9 263	3 977	1 123	2 515	1 420	2 763	1 161	1 104
Black	74	–	–	101	41	23	4	83	–	6
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	74	–	–	101	41	23	4	83	–	6
American Indian, Eskimo, or Aleut	–	–	43	16	14	8	19	6	–	–
Hispanic origin	–	–	4	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	39	16	14	8	19	6	–	–
Asian or Pacific Islander	–	–	18	25	28	17	–	–	14	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	18	25	28	17	–	–	14	–
Other race	6	–	6	22	13	23	2	10	–	–
Hispanic origin	6	–	6	22	13	23	2	10	–	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	91.3	100.0	99.3	96.0	92.2	97.3	98.3	96.6	98.8	99.5
Black	8.0	–	–	2.4	3.3	.9	.3	2.9	–	.5
American Indian, Eskimo, or Aleut	–	–	.5	.4	1.1	.3	1.3	.2	–	–
American Indian	–	–	.3	.4	1.1	.3	1.3	.2	–	–
Asian or Pacific Islander	–	–	.2	.6	2.3	.7	–	–	1.2	–
Asian	–	–	.2	.6	2.3	.7	–	–	.9	–
Pacific Islander	–	–	–	–	–	–	–	–	.3	–
Other race	.7	–	.1	.5	1.1	.9	.1	.3	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.1	–	.4	.5	1.6	.9	1.4	1.2	–	.4
Mexican	1.1	–	.2	.5	1.6	.9	.9	1.2	–	–
Puerto Rican	–	–	.1	–	–	–	.1	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	–	.1	–	–	–	.3	–	–	.4
Not of Hispanic origin	98.9	100.0	99.6	99.5	98.4	99.1	98.6	98.8	100.0	99.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	91.3	100.0	99.3	96.0	92.2	97.3	98.3	96.6	98.8	99.5
Not of Hispanic origin	90.9	100.0	99.0	96.0	91.6	97.3	97.1	95.7	98.8	99.0

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 37
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Cottrellville township	Courtland township	Covert township	Crockery township	Crystal township, Montcalm County	Cutlerville CDP	Dalton township	Davison city	Davison township	Dearborn city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 171**	**1 279**	**1 071**	**1 245**	**921**	**4 290**	**2 139**	**2 503**	**5 846**	**35 442**
White	1 171	1 273	486	1 194	868	4 141	2 060	2 460	5 703	34 674
Black	–	–	585	37	–	80	58	–	64	180
American Indian, Eskimo, or Aleut	–	–	–	–	37	38	9	12	23	128
American Indian	–	–	–	–	37	38	9	12	23	128
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	–	–	16	–	–	25	206
Asian	–	–	–	–	–	16	–	–	25	206
Chinese	–	–	–	–	–	–	–	–	–	26
Filipino	–	–	–	–	–	–	–	–	7	34
Japanese	–	–	–	–	–	10	–	–	18	19
Asian Indian	–	–	–	–	–	–	–	–	–	22
Korean	–	–	–	–	–	6	–	–	–	20
Vietnamese	–	–	–	–	–	–	–	–	–	47
Cambodian	–	–	–	–	–	–	–	–	–	5
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	33
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	6	–	14	16	15	12	31	31	254
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 171**	**1 279**	**1 071**	**1 245**	**921**	**4 290**	**2 139**	**2 503**	**5 846**	**35 442**
Hispanic origin (of any race)	8	6	14	14	24	15	25	31	54	655
Mexican	–	6	8	14	22	–	23	31	24	446
Puerto Rican	–	–	–	–	–	9	–	–	17	74
Cuban	–	–	–	–	–	6	–	–	–	6
Other Hispanic	8	–	6	–	2	–	2	–	13	129
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	14
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	14
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	6	–	–	–	–	–	–	26
Argentinean	–	–	6	–	–	–	–	–	–	11
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	7
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	8
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	8	–	–	–	2	–	2	–	13	89
Not of Hispanic origin	1 163	1 273	1 057	1 231	897	4 275	2 114	2 472	5 792	34 787
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 171**	**1 279**	**1 071**	**1 245**	**921**	**4 290**	**2 139**	**2 503**	**5 846**	**35 442**
White	1 171	1 273	486	1 194	868	4 141	2 060	2 460	5 703	34 674
Hispanic origin	8	6	14	–	–	–	13	–	23	395
Not of Hispanic origin	1 163	1 267	472	1 194	868	4 141	2 047	2 460	5 680	34 279
Black	–	–	585	37	–	80	58	–	64	180
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	585	37	–	80	58	–	64	180
American Indian, Eskimo, or Aleut	–	–	–	–	37	38	9	12	23	128
Hispanic origin	–	–	–	–	8	–	–	–	–	15
Not of Hispanic origin	–	–	–	–	29	38	9	12	23	113
Asian or Pacific Islander	–	–	–	–	–	16	–	–	25	206
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	–	–	16	–	–	25	206
Other race	–	6	–	14	16	15	12	31	31	254
Hispanic origin	–	–	–	14	16	15	12	31	31	245
Not of Hispanic origin	–	6	–	–	–	–	–	–	–	9
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	99.5	45.4	95.9	94.2	96.5	96.3	98.3	97.6	97.8
Black	–	–	54.6	3.0	–	1.9	2.7	–	1.1	.5
American Indian, Eskimo, or Aleut	–	–	–	–	4.0	.9	.4	.5	.4	.4
American Indian	–	–	–	–	4.0	.9	.4	.5	.4	.4
Asian or Pacific Islander	–	–	–	–	–	.4	–	–	.4	.6
Asian	–	–	–	–	–	.4	–	–	.4	.6
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.5	–	1.1	1.7	.3	.6	1.2	.5	.7
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.7	.5	1.3	1.1	2.6	.3	1.2	1.2	.9	1.8
Mexican	–	.5	.7	1.1	2.4	–	1.1	1.2	.4	1.3
Puerto Rican	–	–	–	–	–	.2	–	–	.3	.2
Cuban	–	–	–	–	–	.1	–	–	–	–
Other Hispanic	.7	–	.6	–	.2	–	.1	–	.2	.4
Not of Hispanic origin	99.3	99.5	98.7	98.9	97.4	99.7	98.8	98.8	99.1	98.2
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	99.5	45.4	95.9	94.2	96.5	96.3	98.3	97.6	97.8
Not of Hispanic origin	99.3	99.1	44.1	95.9	94.2	96.5	95.7	98.3	97.2	96.7

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Dearborn Heights city	Decatur township	Deerfield township, Isabella County	Deerfield township, Lapeer County	Deerfield township, Livingston County	Delhi Charter township	Delta township	Denmark township	Denton township	Detroit city
RACE OF HOUSEHOLDER										
Occupied housing units	**23 432**	**1 338**	**875**	**1 548**	**961**	**6 998**	**10 250**	**1 231**	**1 897**	**374 057**
White	22 986	1 195	862	1 506	961	6 838	9 538	1 220	1 877	94 517
Black	56	93	5	–	–	67	511	–	–	271 310
American Indian, Eskimo, or Aleut	51	25	–	19	–	6	48	–	17	1 332
American Indian	51	25	–	19	–	6	48	–	17	1 316
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	16
Asian or Pacific Islander	237	3	3	–	–	6	68	4	3	2 427
Asian	237	3	3	–	–	6	64	4	3	2 387
Chinese	62	–	–	–	–	–	18	–	–	393
Filipino	10	–	–	–	–	–	7	–	3	507
Japanese	6	–	3	–	–	–	17	–	–	110
Asian Indian	100	–	–	–	–	–	12	–	–	562
Korean	14	3	–	–	–	–	5	4	–	136
Vietnamese	19	–	–	–	–	6	5	–	–	23
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	218
Laotian	–	–	–	–	–	–	–	–	–	140
Thai	6	–	–	–	–	–	–	–	–	30
Other Asian	20	–	–	–	–	–	–	–	–	268
Pacific Islander	–	–	–	–	–	–	4	–	–	40
Hawaiian	–	–	–	–	–	–	4	–	–	13
Samoan	–	–	–	–	–	–	–	–	–	18
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	9
Other race	102	22	5	23	–	81	85	7	–	4 471
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**23 432**	**1 338**	**875**	**1 548**	**961**	**6 998**	**10 250**	**1 231**	**1 897**	**374 057**
Hispanic origin (of any race)	417	25	8	23	30	166	181	7	9	7 881
Mexican	282	22	6	10	22	122	141	7	9	4 947
Puerto Rican	28	–	–	–	8	9	15	–	–	1 408
Cuban	20	–	–	–	–	12	–	–	–	350
Other Hispanic	87	3	2	13	–	23	25	–	–	1 176
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	52
Central American	11	–	–	–	–	9	4	–	–	185
Costa Rican	–	–	–	–	–	9	–	–	–	12
Guatemalan	–	–	–	–	–	–	–	–	–	9
Honduran	–	–	–	–	–	–	–	–	–	25
Nicaraguan	–	–	–	–	–	–	–	–	–	26
Panamanian	11	–	–	–	–	–	4	–	–	67
Salvadoran	–	–	–	–	–	–	–	–	–	33
Other Central American	–	–	–	–	–	–	–	–	–	13
South American	27	–	2	–	–	4	–	–	–	96
Argentinean	17	–	–	–	–	–	–	–	–	12
Chilean	–	–	2	–	–	4	–	–	–	–
Colombian	10	–	–	–	–	–	–	–	–	29
Ecuadorian	–	–	–	–	–	–	–	–	–	34
Peruvian	–	–	–	–	–	–	–	–	–	21
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	49	3	–	13	–	10	21	–	–	843
Not of Hispanic origin	23 015	1 313	867	1 525	931	6 832	10 069	1 224	1 888	366 176
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**23 432**	**1 338**	**875**	**1 548**	**961**	**6 998**	**10 250**	**1 231**	**1 897**	**374 057**
White	22 986	1 195	862	1 506	961	6 838	9 538	1 220	1 877	94 517
Hispanic origin	313	8	3	–	30	85	106	–	9	2 637
Not of Hispanic origin	22 673	1 187	859	1 506	931	6 753	9 432	1 220	1 868	91 880
Black	56	93	5	–	–	67	511	–	–	271 310
Hispanic origin	–	–	–	–	–	–	–	–	–	785
Not of Hispanic origin	56	93	5	–	–	67	511	–	–	270 525
American Indian, Eskimo, or Aleut	51	25	–	19	–	6	48	–	17	1 332
Hispanic origin	6	3	–	–	–	–	–	–	–	83
Not of Hispanic origin	45	22	–	19	–	6	48	–	17	1 249
Asian or Pacific Islander	237	3	3	–	–	6	68	4	3	2 427
Hispanic origin	7	–	–	–	–	–	–	–	–	106
Not of Hispanic origin	230	3	3	–	–	6	68	4	3	2 321
Other race	102	22	5	23	–	81	85	7	–	4 471
Hispanic origin	91	14	5	23	–	81	75	7	–	4 270
Not of Hispanic origin	11	8	–	–	–	–	10	–	–	201
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	89.3	98.5	97.3	100.0	97.7	93.1	99.1	98.9	25.3
Black	.2	7.0	.6	–	–	1.0	5.0	–	–	72.5
American Indian, Eskimo, or Aleut	.2	1.9	–	1.2	–	.1	.5	–	.9	.4
American Indian	.2	1.9	–	1.2	–	.1	.5	–	.9	.4
Asian or Pacific Islander	1.0	.2	.3	–	–	.1	.7	.3	.2	.6
Asian	1.0	.2	.3	–	–	.1	.6	.3	.2	.6
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.4	1.6	.6	1.5	–	1.2	.8	.6	–	1.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.8	1.9	.9	1.5	3.1	2.4	1.8	.6	.5	2.1
Mexican	1.2	1.6	.7	.6	2.3	1.7	1.4	.6	.5	1.3
Puerto Rican	.1	–	–	–	.8	.1	.1	–	–	.4
Cuban	.1	–	–	–	–	.2	–	–	–	.1
Other Hispanic	.4	.2	.2	.8	–	.3	.2	–	–	.3
Not of Hispanic origin	98.2	98.1	99.1	98.5	96.9	97.6	98.2	99.4	99.5	97.9
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	89.3	98.5	97.3	100.0	97.7	93.1	99.1	98.9	25.3
Not of Hispanic origin	96.8	88.7	98.2	97.3	96.9	96.5	92.0	99.1	98.5	24.6

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	De Witt city	De Witt township	Dexter township	Dorr township	Dowagiac city	Dryden township	Dundee village	Dundee township	Durand city	East Bay township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 307**	**4 041**	**1 527**	**1 591**	**2 478**	**1 108**	**1 088**	**1 963**	**1 488**	**3 008**
White	1 264	3 947	1 526	1 577	2 047	1 102	1 082	1 953	1 437	2 977
Black	10	25	–	14	347	–	–	4	–	9
American Indian, Eskimo, or Aleut	–	23	–	–	61	6	–	–	8	22
American Indian	–	23	–	–	61	6	–	–	8	11
Eskimo	–	–	–	–	–	–	–	–	–	11
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	23	–	–	–	11	–	–	–	9	–
Asian	23	–	–	–	11	–	–	–	9	–
Chinese	–	–	–	–	–	–	–	–	–	–
Filipino	–	–	–	–	–	–	–	–	–	–
Japanese	12	–	–	–	–	–	–	–	9	–
Asian Indian	–	–	–	–	11	–	–	–	–	–
Korean	–	–	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	11	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	10	46	1	–	12	–	6	6	34	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 307**	**4 041**	**1 527**	**1 591**	**2 478**	**1 108**	**1 088**	**1 963**	**1 488**	**3 008**
Hispanic origin (of any race)	21	80	33	6	58	–	27	27	34	25
Mexican	21	72	11	6	29	–	20	20	34	16
Puerto Rican	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	13	–	–	–	–	–
Other Hispanic	–	8	22	–	16	–	7	7	–	9
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	3	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	3	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	8	19	–	16	–	7	7	–	9
Not of Hispanic origin	1 286	3 961	1 494	1 585	2 420	1 108	1 061	1 936	1 454	2 983
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 307**	**4 041**	**1 527**	**1 591**	**2 478**	**1 108**	**1 088**	**1 963**	**1 488**	**3 008**
White	1 264	3 947	1 526	1 577	2 047	1 102	1 082	1 953	1 437	2 977
Hispanic origin	–	34	32	6	39	–	21	21	–	25
Not of Hispanic origin	1 264	3 913	1 494	1 571	2 008	1 102	1 061	1 932	1 437	2 952
Black	10	25	–	14	347	–	–	4	–	9
Hispanic origin	–	–	–	–	10	–	–	–	–	–
Not of Hispanic origin	10	25	–	14	337	–	–	4	–	9
American Indian, Eskimo, or Aleut	–	23	–	–	61	6	–	–	8	22
Hispanic origin	–	–	–	–	9	–	–	–	–	–
Not of Hispanic origin	–	23	–	–	52	6	–	–	8	22
Asian or Pacific Islander	23	–	–	–	11	–	–	–	9	–
Hispanic origin	11	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	12	–	–	–	11	–	–	–	9	–
Other race	10	46	1	–	12	–	6	6	34	–
Hispanic origin	10	46	1	–	–	–	6	6	34	–
Not of Hispanic origin	–	–	–	–	12	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.7	97.7	99.9	99.1	82.6	99.5	99.4	99.5	96.6	99.0
Black	.8	.6	–	.9	14.0	–	–	.2	–	.3
American Indian, Eskimo, or Aleut	–	.6	–	–	2.5	.5	–	–	.5	.7
American Indian	–	.6	–	–	2.5	.5	–	–	.5	.4
Asian or Pacific Islander	1.8	–	–	–	.4	–	–	–	.6	–
Asian	1.8	–	–	–	.4	–	–	–	.6	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.8	1.1	.1	–	.5	–	.6	.3	2.3	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.6	2.0	2.2	.4	2.3	–	2.5	1.4	2.3	.8
Mexican	1.6	1.8	.7	.4	1.2	–	1.8	1.0	2.3	.5
Puerto Rican	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	.5	–	–	–	–	–
Other Hispanic	–	.2	1.4	–	.6	–	.6	.4	–	.3
Not of Hispanic origin	98.4	98.0	97.8	99.6	97.7	100.0	97.5	98.6	97.7	99.2
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.7	97.7	99.9	99.1	82.6	99.5	99.4	99.5	96.6	99.0
Not of Hispanic origin	96.7	96.8	97.8	98.7	81.0	99.5	97.5	98.4	96.6	98.1

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	East China township	East Detroit city	East Grand Rapids city	East Lansing city	Easton township	East Tawas city	Eastwood CDP	Eaton township	Eaton Rapids city	Eaton Rapids township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 236**	**13 443**	**3 784**	**13 500**	**943**	**1 274**	**2 563**	**1 157**	**1 798**	**1 015**
White	1 236	13 277	3 743	11 343	900	1 274	2 168	1 142	1 763	994
Black	–	12	15	814	7	–	338	–	9	9
American Indian, Eskimo, or Aleut	–	60	–	51	16	–	–	7	–	4
American Indian	–	60	–	51	16	–	–	7	–	4
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	80	26	1 145	–	–	36	–	15	8
Asian	–	80	26	1 137	–	–	36	–	6	8
Chinese	–	31	9	436	–	–	–	–	–	–
Filipino	–	15	–	48	–	–	28	–	–	–
Japanese	–	14	–	81	–	–	–	–	–	–
Asian Indian	–	16	11	209	–	–	8	–	6	–
Korean	–	4	6	225	–	–	–	–	–	–
Vietnamese	–	–	–	18	–	–	–	–	–	8
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	24	–	–	–	–	–	–
Other Asian	–	–	–	96	–	–	–	–	–	–
Pacific Islander	–	–	–	8	–	–	–	–	9	–
Hawaiian	–	–	–	–	–	–	–	–	9	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	8	–	–	–	–	–	–
Other race	–	14	–	147	20	–	21	8	11	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 236**	**13 443**	**3 784**	**13 500**	**943**	**1 274**	**2 563**	**1 157**	**1 798**	**1 015**
Hispanic origin (of any race)	–	65	11	249	20	5	29	8	38	5
Mexican	–	32	–	77	20	–	29	–	34	–
Puerto Rican	–	10	5	45	–	–	–	–	–	–
Cuban	–	–	–	25	–	–	–	–	–	–
Other Hispanic	–	23	6	102	–	5	–	8	4	5
Dominican (Dominican Republic)	–	–	–	8	–	–	–	–	–	–
Central American	–	–	–	7	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	5	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	2	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	43	–	–	–	–	4	–
Argentinean	–	–	–	7	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	21	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	15	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	4	–
All other Hispanic	–	23	6	44	–	5	–	8	–	5
Not of Hispanic origin	1 236	13 378	3 773	13 251	923	1 269	2 534	1 149	1 760	1 010
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 236**	**13 443**	**3 784**	**13 500**	**943**	**1 274**	**2 563**	**1 157**	**1 798**	**1 015**
White	1 236	13 277	3 743	11 343	900	1 274	2 168	1 142	1 763	994
Hispanic origin	–	41	11	97	–	5	8	–	27	5
Not of Hispanic origin	1 236	13 236	3 732	11 246	900	1 269	2 160	1 142	1 736	989
Black	–	12	15	814	7	–	338	–	9	9
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	12	15	814	7	–	338	–	9	9
American Indian, Eskimo, or Aleut	–	60	–	51	16	–	–	7	–	4
Hispanic origin	–	10	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	50	–	51	16	–	–	7	–	4
Asian or Pacific Islander	–	80	26	1 145	–	–	36	–	15	8
Hispanic origin	–	–	–	5	–	–	–	–	–	–
Not of Hispanic origin	–	80	26	1 140	–	–	36	–	15	8
Other race	–	14	–	147	20	–	21	8	11	–
Hispanic origin	–	14	–	147	20	–	21	8	11	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	98.8	98.9	84.0	95.4	100.0	84.6	98.7	98.1	97.9
Black	–	.1	.4	6.0	.7	–	13.2	–	.5	.9
American Indian, Eskimo, or Aleut	–	.4	–	.4	1.7	–	–	.6	–	.4
American Indian	–	.4	–	.4	1.7	–	–	.6	–	.4
Asian or Pacific Islander	–	.6	.7	8.5	–	–	1.4	–	.8	.8
Asian	–	.6	.7	8.4	–	–	1.4	–	.3	.8
Pacific Islander	–	–	–	.1	–	–	–	–	.5	–
Other race	–	.1	–	1.1	2.1	–	.8	.7	.6	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	.5	.3	1.8	2.1	.4	1.1	.7	2.1	.5
Mexican	–	.2	–	.6	2.1	–	1.1	–	1.9	–
Puerto Rican	–	.1	.1	.3	–	–	–	–	–	–
Cuban	–	–	–	.2	–	–	–	–	–	–
Other Hispanic	–	.2	.2	.8	–	.4	–	.7	.2	.5
Not of Hispanic origin	100.0	99.5	99.7	98.2	97.9	99.6	98.9	99.3	97.9	99.5
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	98.8	98.9	84.0	95.4	100.0	84.6	98.7	98.1	97.9
Not of Hispanic origin	100.0	98.5	98.6	83.3	95.4	99.6	84.3	98.7	96.6	97.4

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Ecorse city	Edgemont Park CDP	Egelston township	Elba township, Lapeer County	Elkland township	Elmwood township, Leelanau County	Emmett township, Calhoun County	Erie township	Escanaba city	Escanaba township
RACE OF HOUSEHOLDER										
Occupied housing units	**4 570**	**1 079**	**2 650**	**1 544**	**1 315**	**1 288**	**4 103**	**1 529**	**5 728**	**1 074**
White	2 726	1 029	2 572	1 519	1 305	1 278	4 013	1 461	5 588	1 048
Black	1 642	24	41	–	2	2	46	–	7	–
American Indian, Eskimo, or Aleut	75	–	26	25	4	2	15	18	123	26
American Indian	75	–	26	25	4	2	15	18	123	26
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	22	14	–	–	–	6	16	–	6	–
Asian	12	14	–	–	–	–	16	–	6	–
Chinese	–	–	–	–	–	–	–	–	–	–
Filipino	–	–	–	–	–	–	–	–	–	–
Japanese	–	–	–	–	–	–	10	–	6	–
Asian Indian	12	–	–	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	6	–	–	–
Vietnamese	–	14	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	10	–	–	–	–	6	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	10	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	6	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	105	12	11	–	4	–	13	50	4	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 570**	**1 079**	**2 650**	**1 544**	**1 315**	**1 288**	**4 103**	**1 529**	**5 728**	**1 074**
Hispanic origin (of any race)	231	17	37	10	14	7	19	90	30	–
Mexican	216	17	29	4	12	7	12	84	13	–
Puerto Rican	13	–	8	–	–	–	–	–	6	–
Cuban	–	–	–	6	2	–	–	–	–	–
Other Hispanic	2	–	–	–	–	–	7	6	11	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	4	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	4	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	2	–	–	–	–	–	7	6	7	–
Not of Hispanic origin	4 339	1 062	2 613	1 534	1 301	1 281	4 084	1 439	5 698	1 074
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 570**	**1 079**	**2 650**	**1 544**	**1 315**	**1 288**	**4 103**	**1 529**	**5 728**	**1 074**
White	2 726	1 029	2 572	1 519	1 305	1 278	4 013	1 461	5 588	1 048
Hispanic origin	125	5	26	10	10	7	6	34	19	–
Not of Hispanic origin	2 601	1 024	2 546	1 509	1 295	1 271	4 007	1 427	5 569	1 048
Black	1 642	24	41	–	2	2	46	–	7	–
Hispanic origin	–	–	–	–	–	–	–	–	7	–
Not of Hispanic origin	1 642	24	41	–	2	2	46	–	–	–
American Indian, Eskimo, or Aleut	75	–	26	25	4	2	15	18	123	26
Hispanic origin	4	–	–	–	–	–	–	6	–	–
Not of Hispanic origin	71	–	26	25	4	2	15	12	123	26
Asian or Pacific Islander	22	14	–	–	–	6	16	–	6	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	22	14	–	–	–	6	16	–	6	–
Other race	105	12	11	–	4	–	13	50	4	–
Hispanic origin	102	12	11	–	4	–	13	50	4	–
Not of Hispanic origin	3	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	59.6	95.4	97.1	98.4	99.2	99.2	97.8	95.6	97.6	97.6
Black	35.9	2.2	1.5	–	.2	.2	1.1	–	.1	–
American Indian, Eskimo, or Aleut	1.6	–	1.0	1.6	.3	.2	.4	1.2	2.1	2.4
American Indian	1.6	–	1.0	1.6	.3	.2	.4	1.2	2.1	2.4
Asian or Pacific Islander	.5	1.3	–	–	–	.5	.4	–	.1	–
Asian	.3	1.3	–	–	–	–	.4	–	.1	–
Pacific Islander	.2	–	–	–	–	.5	–	–	–	–
Other race	2.3	1.1	.4	–	.3	–	.3	3.3	.1	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	5.1	1.6	1.4	.6	1.1	.5	.5	5.9	.5	–
Mexican	4.7	1.6	1.1	.3	.9	.5	.3	5.5	.2	–
Puerto Rican	.3	–	.3	–	–	–	–	–	.1	–
Cuban	–	–	–	.4	.2	–	–	–	–	–
Other Hispanic	–	–	–	–	–	–	.2	.4	.2	–
Not of Hispanic origin	94.9	98.4	98.6	99.4	98.9	99.5	99.5	94.1	99.5	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	59.6	95.4	97.1	98.4	99.2	99.2	97.8	95.6	97.6	97.6
Not of Hispanic origin	56.9	94.9	96.1	97.7	98.5	98.7	97.7	93.3	97.2	97.6

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Essexville city	Eureka township	Evergreen township, Montcalm County	Exeter township	Fabius township	Fair Plain CDP	Farmington city	Farmington Hills city	Fayette township	Fenton city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 513**	**891**	**933**	**1 019**	**1 193**	**3 285**	**4 673**	**29 234**	**1 208**	**3 214**
White	1 488	885	923	932	1 175	2 312	4 586	27 695	1 200	3 171
Black	–	–	–	84	10	891	40	548	2	7
American Indian, Eskimo, or Aleut	6	–	8	–	–	48	5	28	3	12
American Indian	6	–	8	–	–	48	5	28	3	12
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	13	6	–	–	8	21	37	899	–	17
Asian	13	6	–	–	8	21	37	899	–	17
Chinese	–	–	–	–	–	–	10	124	–	–
Filipino	–	–	–	–	–	8	13	85	–	7
Japanese	7	6	–	–	–	–	–	180	–	–
Asian Indian	6	–	–	–	8	13	14	375	–	–
Korean	–	–	–	–	–	–	–	57	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	9	–	–
Other Asian	–	–	–	–	–	–	–	69	–	10
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	6	–	2	3	–	13	5	64	3	7
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 513**	**891**	**933**	**1 019**	**1 193**	**3 285**	**4 673**	**29 234**	**1 208**	**3 214**
Hispanic origin (of any race)	24	–	5	6	–	19	11	217	7	18
Mexican	16	–	5	3	–	13	5	90	2	18
Puerto Rican	–	–	–	–	–	6	–	13	3	–
Cuban	–	–	–	–	–	–	–	14	–	–
Other Hispanic	8	–	–	3	–	–	6	100	2	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	13	–	–
Central American	–	–	–	–	–	–	6	–	–	–
Costa Rican	–	–	–	–	–	–	6	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	16	–	–
Argentinean	–	–	–	–	–	–	–	5	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	11	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	8	–	–	3	–	–	–	71	2	–
Not of Hispanic origin	1 489	891	928	1 013	1 193	3 266	4 662	29 017	1 201	3 196
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 513**	**891**	**933**	**1 019**	**1 193**	**3 285**	**4 673**	**29 234**	**1 208**	**3 214**
White	1 488	885	923	932	1 175	2 312	4 586	27 695	1 200	3 171
Hispanic origin	18	–	1	3	–	–	–	147	4	11
Not of Hispanic origin	1 470	885	922	929	1 175	2 312	4 586	27 548	1 196	3 160
Black	–	–	–	84	10	891	40	548	2	7
Hispanic origin	–	–	–	–	–	–	6	19	–	–
Not of Hispanic origin	–	–	–	84	10	891	34	529	2	7
American Indian, Eskimo, or Aleut	6	–	8	–	–	48	5	28	3	12
Hispanic origin	–	–	2	–	–	6	–	–	–	–
Not of Hispanic origin	6	–	6	–	–	42	5	28	3	12
Asian or Pacific Islander	13	6	–	–	8	21	37	899	–	17
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	13	6	–	–	8	21	37	899	–	17
Other race	6	–	2	3	–	13	5	64	3	7
Hispanic origin	6	–	2	3	–	13	5	51	3	7
Not of Hispanic origin	–	–	–	–	–	–	–	13	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.3	99.3	98.9	91.5	98.5	70.4	98.1	94.7	99.3	98.7
Black	–	–	–	8.2	.8	27.1	.9	1.9	.2	.2
American Indian, Eskimo, or Aleut	.4	–	.9	–	–	1.5	.1	.1	.2	.4
American Indian	.4	–	.9	–	–	1.5	.1	.1	.2	.4
Asian or Pacific Islander	.9	.7	–	–	.7	.6	.8	3.1	–	.5
Asian	.9	.7	–	–	.7	.6	.8	3.1	–	.5
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.4	–	.2	.3	–	.4	.1	.2	.2	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.6	–	.5	.6	–	.6	.2	.7	.6	.6
Mexican	1.1	–	.5	.3	–	.4	.1	.3	.2	.6
Puerto Rican	–	–	–	–	–	.2	–	–	.2	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.5	–	–	.3	–	–	.1	.3	.2	–
Not of Hispanic origin	98.4	100.0	99.5	99.4	100.0	99.4	99.8	99.3	99.4	99.4
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.3	99.3	98.9	91.5	98.5	70.4	98.1	94.7	99.3	98.7
Not of Hispanic origin	97.2	99.3	98.8	91.2	98.5	70.4	98.1	94.2	99.0	98.3

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Fenton township	Ferndale city	Ferrysburg city	Fillmore township	Flat Rock city	Flint city	Flint township	Flushing city	Flushing township	Forest township, Genesee County
RACE OF HOUSEHOLDER										
Occupied housing units	**3 570**	**9 858**	**1 151**	**901**	**2 670**	**53 894**	**13 907**	**3 302**	**3 123**	**1 454**
White	3 556	9 532	1 126	894	2 595	29 491	12 464	3 278	3 063	1 431
Black	–	120	8	–	19	23 331	1 054	–	41	14
American Indian, Eskimo, or Aleut	14	76	17	–	19	255	110	–	9	9
American Indian	14	76	17	–	19	255	110	–	9	9
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	80	–	–	–	228	179	10	–	–
Asian	–	80	–	–	–	223	179	10	–	–
Chinese	–	13	–	–	–	48	30	–	–	–
Filipino	–	21	–	–	–	59	25	–	–	–
Japanese	–	9	–	–	–	5	4	–	–	–
Asian Indian	–	21	–	–	–	46	106	–	–	–
Korean	–	–	–	–	–	21	7	10	–	–
Vietnamese	–	6	–	–	–	13	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	5	–	–	–	–	–	–	–	–
Other Asian	–	5	–	–	–	31	7	–	–	–
Pacific Islander	–	–	–	–	–	5	–	–	–	–
Hawaiian	–	–	–	–	–	5	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	50	–	7	37	589	100	14	10	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 570**	**9 858**	**1 151**	**901**	**2 670**	**53 894**	**13 907**	**3 302**	**3 123**	**1 454**
Hispanic origin (of any race)	12	151	–	7	47	1 082	172	42	20	8
Mexican	12	69	–	7	40	864	134	17	10	–
Puerto Rican	–	26	–	–	–	74	13	7	–	–
Cuban	–	18	–	–	7	–	–	–	10	–
Other Hispanic	–	38	–	–	–	144	25	18	–	8
Dominican (Dominican Republic)	–	–	–	–	–	–	6	–	–	–
Central American	–	6	–	–	–	12	–	11	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	12	–	11	–	–
Nicaraguan	–	6	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	6	–	–	–	6	11	7	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	6	–	–	–	–	11	–	–	–
Ecuadorian	–	–	–	–	–	6	–	–	–	–
Peruvian	–	–	–	–	–	–	–	7	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	26	–	–	–	126	8	–	–	8
Not of Hispanic origin	3 558	9 707	1 151	894	2 623	52 812	13 735	3 260	3 103	1 446
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 570**	**9 858**	**1 151**	**901**	**2 670**	**53 894**	**13 907**	**3 302**	**3 123**	**1 454**
White	3 556	9 532	1 126	894	2 595	29 491	12 464	3 278	3 063	1 431
Hispanic origin	12	83	–	–	10	394	72	28	10	8
Not of Hispanic origin	3 544	9 449	1 126	894	2 585	29 097	12 392	3 250	3 053	1 423
Black	–	120	8	–	19	23 331	1 054	–	41	14
Hispanic origin	–	12	–	–	–	97	–	–	–	–
Not of Hispanic origin	–	108	8	–	19	23 234	1 054	–	41	14
American Indian, Eskimo, or Aleut	14	76	17	–	19	255	110	–	9	9
Hispanic origin	–	6	–	–	–	42	–	–	–	–
Not of Hispanic origin	14	70	17	–	19	213	110	–	9	9
Asian or Pacific Islander	–	80	–	–	–	228	179	10	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	80	–	–	–	228	179	10	–	–
Other race	–	50	–	7	37	589	100	14	10	–
Hispanic origin	–	50	–	7	37	549	100	14	10	–
Not of Hispanic origin	–	–	–	–	–	40	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.6	96.7	97.8	99.2	97.2	54.7	89.6	99.3	98.1	98.4
Black	–	1.2	.7	–	.7	43.3	7.6	–	1.3	1.0
American Indian, Eskimo, or Aleut	.4	.8	1.5	–	.7	.5	.8	–	.3	.6
American Indian	.4	.8	1.5	–	.7	.5	.8	–	.3	.6
Asian or Pacific Islander	–	.8	–	–	–	.4	1.3	.3	–	–
Asian	–	.8	–	–	–	.4	1.3	.3	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.5	–	.8	1.4	1.1	.7	.4	.3	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.3	1.5	–	.8	1.8	2.0	1.2	1.3	.6	.6
Mexican	.3	.7	–	.8	1.5	1.6	1.0	.5	.3	–
Puerto Rican	–	.3	–	–	–	.1	.1	.2	–	–
Cuban	–	.2	–	–	.3	–	–	–	.3	–
Other Hispanic	–	.4	–	–	–	.3	.2	.5	–	.6
Not of Hispanic origin	99.7	98.5	100.0	99.2	98.2	98.0	98.8	98.7	99.4	99.4
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.6	96.7	97.8	99.2	97.2	54.7	89.6	99.3	98.1	98.4
Not of Hispanic origin	99.3	95.9	97.8	99.2	96.8	54.0	89.1	98.4	97.8	97.9

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Forest Hills CDP	Forsyth township	Fort Gratiot township	Fowlerville village	Frankenmuth city	Franklin village	Fraser township	Fraser city	Fremont city	Fremont township, Tuscola County
RACE OF HOUSEHOLDER										
Occupied housing units	**5 502**	**3 025**	**3 261**	**954**	**1 838**	**975**	**1 263**	**5 180**	**1 645**	**1 017**
White	5 447	2 860	3 217	932	1 828	928	1 246	5 131	1 623	1 010
Black	–	110	5	–	10	18	–	20	2	5
American Indian, Eskimo, or Aleut	15	13	9	22	–	–	13	6	2	–
American Indian	15	13	9	22	–	–	13	6	2	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	32	15	13	–	–	29	–	12	8	–
Asian	32	12	13	–	–	29	–	12	8	–
Chinese	–	–	–	–	–	7	–	–	4	–
Filipino	6	7	13	–	–	10	–	–	–	–
Japanese	–	1	–	–	–	5	–	–	2	–
Asian Indian	7	–	–	–	–	7	–	–	–	–
Korean	–	2	–	–	–	–	–	–	–	–
Vietnamese	13	–	–	–	–	–	–	–	2	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	2	–	–	–	–	–	–	–	–
Other Asian	6	–	–	–	–	–	–	12	–	–
Pacific Islander	–	3	–	–	–	–	–	–	–	–
Hawaiian	–	2	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	1	–	–	–	–	–	–	–	–
Other race	8	27	17	–	–	–	4	11	10	2
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**5 502**	**3 025**	**3 261**	**954**	**1 838**	**975**	**1 263**	**5 180**	**1 645**	**1 017**
Hispanic origin (of any race)	8	74	34	12	9	5	11	43	12	4
Mexican	5	39	29	6	–	–	4	12	12	4
Puerto Rican	–	17	–	6	–	–	–	–	–	–
Cuban	3	5	–	–	–	–	–	6	–	–
Other Hispanic	–	13	5	–	9	5	7	25	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	4	–	–	9	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	9	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	4	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	5	–	7	–	–
Argentinean	–	–	–	–	–	–	–	7	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	5	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	9	5	–	–	–	7	18	–	–
Not of Hispanic origin	5 494	2 951	3 227	942	1 829	970	1 252	5 137	1 633	1 013
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**5 502**	**3 025**	**3 261**	**954**	**1 838**	**975**	**1 263**	**5 180**	**1 645**	**1 017**
White	5 447	2 860	3 217	932	1 828	928	1 246	5 131	1 623	1 010
Hispanic origin	–	44	17	12	9	5	7	32	2	2
Not of Hispanic origin	5 447	2 816	3 200	920	1 819	923	1 239	5 099	1 621	1 008
Black	–	110	5	–	10	18	–	20	2	5
Hispanic origin	–	3	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	107	5	–	10	18	–	20	2	5
American Indian, Eskimo, or Aleut	15	13	9	22	–	–	13	6	2	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	15	13	9	22	–	–	13	6	2	–
Asian or Pacific Islander	32	15	13	–	–	29	–	12	8	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	32	15	13	–	–	29	–	12	8	–
Other race	8	27	17	–	–	–	4	11	10	2
Hispanic origin	8	27	17	–	–	–	4	11	10	2
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.0	94.5	98.7	97.7	99.5	95.2	98.7	99.1	98.7	99.3
Black	–	3.6	.2	–	.5	1.8	–	.4	.1	.5
American Indian, Eskimo, or Aleut	.3	.4	.3	2.3	–	–	1.0	.1	.1	–
American Indian	.3	.4	.3	2.3	–	–	1.0	.1	.1	–
Asian or Pacific Islander	.6	.5	.4	–	–	3.0	–	.2	.5	–
Asian	.6	.4	.4	–	–	3.0	–	.2	.5	–
Pacific Islander	–	.1	–	–	–	–	–	–	–	–
Other race	.1	.9	.5	–	–	–	.3	.2	.6	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.1	2.4	1.0	1.3	.5	.5	.9	.8	.7	.4
Mexican	.1	1.3	.9	.6	–	–	.3	.2	.7	.4
Puerto Rican	–	.6	–	.6	–	–	–	–	–	–
Cuban	.1	.2	–	–	–	–	–	.1	–	–
Other Hispanic	–	.4	.2	–	.5	.5	.6	.5	–	–
Not of Hispanic origin	99.9	97.6	99.0	98.7	99.5	99.5	99.1	99.2	99.3	99.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.0	94.5	98.7	97.7	99.5	95.2	98.7	99.1	98.7	99.3
Not of Hispanic origin	99.0	93.1	98.1	96.4	99.0	94.7	98.1	98.4	98.5	99.1

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Frenchtown township	Fruitland township	Fruitport township	Gaines township, Genesee County	Gaines township, Kent County	Garden City city	Garfield township, Grand Traverse County	Gaylord city	Genesee township	Geneva township, Van Buren County
RACE OF HOUSEHOLDER										
Occupied housing units	**6 539**	**1 484**	**3 865**	**1 732**	**5 122**	**11 213**	**4 137**	**1 290**	**8 790**	**1 103**
White	6 406	1 455	3 814	1 705	4 969	11 068	4 058	1 278	7 998	960
Black	46	11	5	–	77	32	9	–	623	131
American Indian, Eskimo, or Aleut	14	11	38	19	44	48	36	10	110	–
American Indian	14	11	38	19	44	48	36	10	110	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	19	–	–	–	23	41	34	2	18	–
Asian	19	–	–	–	17	41	34	2	10	–
Chinese	–	–	–	–	7	12	6	–	–	–
Filipino	–	–	–	–	–	–	6	–	–	–
Japanese	9	–	–	–	10	19	–	–	–	–
Asian Indian	10	–	–	–	–	–	–	–	–	–
Korean	–	–	–	–	–	6	8	2	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	14	–	–	–
Thai	–	–	–	–	–	–	–	–	10	–
Other Asian	–	–	–	–	–	4	–	–	–	–
Pacific Islander	–	–	–	–	6	–	–	–	8	–
Hawaiian	–	–	–	–	6	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	8	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	54	7	8	8	9	24	–	–	41	12
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**6 539**	**1 484**	**3 865**	**1 732**	**5 122**	**11 213**	**4 137**	**1 290**	**8 790**	**1 103**
Hispanic origin (of any race)	89	14	50	9	20	119	59	–	105	12
Mexican	59	14	39	9	11	70	35	–	78	12
Puerto Rican	23	–	–	–	9	24	17	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	7	–	11	–	–	25	7	–	27	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	9	–	–	6	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	6	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	9	–	–	–	–
All other Hispanic	7	–	11	–	–	16	7	–	21	–
Not of Hispanic origin	6 450	1 470	3 815	1 723	5 102	11 094	4 078	1 290	8 685	1 091
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**6 539**	**1 484**	**3 865**	**1 732**	**5 122**	**11 213**	**4 137**	**1 290**	**8 790**	**1 103**
White	6 406	1 455	3 814	1 705	4 969	11 068	4 058	1 278	7 998	960
Hispanic origin	35	7	37	2	11	95	48	–	64	–
Not of Hispanic origin	6 371	1 448	3 777	1 703	4 958	10 973	4 010	1 278	7 934	960
Black	46	11	5	–	77	32	9	–	623	131
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	46	11	5	–	77	32	9	–	623	131
American Indian, Eskimo, or Aleut	14	11	38	19	44	48	36	10	110	–
Hispanic origin	–	–	10	–	–	–	11	–	–	–
Not of Hispanic origin	14	11	28	19	44	48	25	10	110	–
Asian or Pacific Islander	19	–	–	–	23	41	34	2	18	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	19	–	–	–	23	41	34	2	18	–
Other race	54	7	8	8	9	24	–	–	41	12
Hispanic origin	54	7	3	7	9	24	–	–	41	12
Not of Hispanic origin	–	–	5	1	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.0	98.0	98.7	98.4	97.0	98.7	98.1	99.1	91.0	87.0
Black	.7	.7	.1	–	1.5	.3	.2	–	7.1	11.9
American Indian, Eskimo, or Aleut	.2	.7	1.0	1.1	.9	.4	.9	.8	1.3	–
American Indian	.2	.7	1.0	1.1	.9	.4	.9	.8	1.3	–
Asian or Pacific Islander	.3	–	–	–	.4	.4	.8	.2	.2	–
Asian	.3	–	–	–	.3	.4	.8	.2	.1	–
Pacific Islander	–	–	–	–	.1	–	–	–	.1	–
Other race	.8	.5	.2	.5	.2	.2	–	–	.5	1.1
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.4	.9	1.3	.5	.4	1.1	1.4	–	1.2	1.1
Mexican	.9	.9	1.0	.5	.2	.6	.8	–	.9	1.1
Puerto Rican	.4	–	–	–	.2	.2	.4	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.1	–	.3	–	–	.2	.2	–	.3	–
Not of Hispanic origin	98.6	99.1	98.7	99.5	99.6	98.9	98.6	100.0	98.8	98.9
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.0	98.0	98.7	98.4	97.0	98.7	98.1	99.1	91.0	87.0
Not of Hispanic origin	97.4	97.6	97.7	98.3	96.8	97.9	96.9	99.1	90.3	87.0

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Genoa township	Georgetown township	Gibraltar city	Gladstone city	Gladwin city	Grand Blanc city	Grand Blanc township	Grand Haven city	Grand Haven township	Grand Ledge city
RACE OF HOUSEHOLDER										
Occupied housing units	**3 709**	**10 230**	**1 579**	**1 853**	**1 071**	**3 176**	**9 678**	**4 772**	**3 300**	**3 057**
White	3 665	10 136	1 560	1 840	1 066	2 992	8 982	4 728	3 276	2 986
Black	5	17	–	–	–	109	462	–	7	9
American Indian, Eskimo, or Aleut	22	17	19	13	2	7	64	29	8	13
American Indian	22	17	19	13	2	7	64	29	8	13
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	12	39	–	–	–	68	98	7	9	17
Asian	12	39	–	–	–	68	98	7	9	17
Chinese	–	–	–	–	–	16	17	7	–	9
Filipino	–	6	–	–	–	–	10	–	9	–
Japanese	7	6	–	–	–	–	7	–	–	–
Asian Indian	–	–	–	–	–	44	49	–	–	8
Korean	–	10	–	–	–	8	15	–	–	–
Vietnamese	–	3	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	5	14	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	5	21	–	–	3	–	72	8	–	32
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 709**	**10 230**	**1 579**	**1 853**	**1 071**	**3 176**	**9 678**	**4 772**	**3 300**	**3 057**
Hispanic origin (of any race)	16	82	7	–	3	27	127	26	–	63
Mexican	11	64	–	–	–	8	84	14	–	40
Puerto Rican	–	7	–	–	3	–	12	7	–	–
Cuban	–	3	–	–	–	–	–	–	–	–
Other Hispanic	5	8	7	–	–	19	31	5	–	23
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	21	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	11	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	10	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	5	8	7	–	–	19	10	5	–	23
Not of Hispanic origin	3 693	10 148	1 572	1 853	1 068	3 149	9 551	4 746	3 300	2 994
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 709**	**10 230**	**1 579**	**1 853**	**1 071**	**3 176**	**9 678**	**4 772**	**3 300**	**3 057**
White	3 665	10 136	1 560	1 840	1 066	2 992	8 982	4 728	3 276	2 986
Hispanic origin	11	61	7	–	–	27	45	18	–	31
Not of Hispanic origin	3 654	10 075	1 553	1 840	1 066	2 965	8 937	4 710	3 276	2 955
Black	5	17	–	–	–	109	462	–	7	9
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	5	17	–	–	–	109	462	–	7	9
American Indian, Eskimo, or Aleut	22	17	19	13	2	7	64	29	8	13
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	22	17	19	13	2	7	64	29	8	13
Asian or Pacific Islander	12	39	–	–	–	68	98	7	9	17
Hispanic origin	–	–	–	–	–	–	10	–	–	–
Not of Hispanic origin	12	39	–	–	–	68	88	7	9	17
Other race	5	21	–	–	3	–	72	8	–	32
Hispanic origin	5	21	–	–	3	–	72	8	–	32
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.8	99.1	98.8	99.3	99.5	94.2	92.8	99.1	99.3	97.7
Black	.1	.2	–	–	–	3.4	4.8	–	.2	.3
American Indian, Eskimo, or Aleut	.6	.2	1.2	.7	.2	.2	.7	.6	.2	.4
American Indian	.6	.2	1.2	.7	.2	.2	.7	.6	.2	.4
Asian or Pacific Islander	.3	.4	–	–	–	2.1	1.0	.1	.3	.6
Asian	.3	.4	–	–	–	2.1	1.0	.1	.3	.6
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.1	.2	–	–	.3	–	.7	.2	–	1.0
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	.8	.4	–	.3	.9	1.3	.5	–	2.1
Mexican	.3	.6	–	–	–	.3	.9	.3	–	1.3
Puerto Rican	–	.1	–	–	.3	–	.1	.1	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.1	.1	.4	–	–	.6	.3	.1	–	.8
Not of Hispanic origin	99.6	99.2	99.6	100.0	99.7	99.1	98.7	99.5	100.0	97.9
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.8	99.1	98.8	99.3	99.5	94.2	92.8	99.1	99.3	97.7
Not of Hispanic origin	98.5	98.5	98.4	99.3	99.5	93.4	92.3	98.7	99.3	96.7

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Grand Rapids city	Grand Rapids Charter township	Grandville city	Grant township, Clare County	Grant township, Newaygo County	Grant township, Oceana County	Grass Lake township	Grattan township	Grayling township	Green township, Mecosta County
RACE OF HOUSEHOLDER										
Occupied housing units	**69 029**	**3 619**	**5 643**	**950**	**809**	**897**	**1 270**	**993**	**1 913**	**1 048**
White	55 793	3 583	5 524	946	770	848	1 256	981	1 891	1 024
Black	10 891	15	31	–	–	–	12	7	–	21
American Indian, Eskimo, or Aleut	505	–	15	4	–	16	2	–	21	2
American Indian	505	–	15	4	–	16	2	–	21	2
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	468	12	27	–	–	8	–	5	1	1
Asian	444	12	27	–	–	–	–	5	1	1
Chinese	81	–	–	–	–	–	–	5	–	–
Filipino	35	–	–	–	–	–	–	–	–	–
Japanese	11	–	–	–	–	–	–	–	–	–
Asian Indian	41	12	–	–	–	–	–	–	1	–
Korean	50	–	–	–	–	–	–	–	–	–
Vietnamese	170	–	27	–	–	–	–	–	–	1
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	8	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	48	–	–	–	–	–	–	–	–	–
Pacific Islander	24	–	–	–	–	8	–	–	–	–
Hawaiian	4	–	–	–	–	8	–	–	–	–
Samoan	17	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	3	–	–	–	–	–	–	–	–	–
Other race	1 372	9	46	–	39	25	–	–	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**69 029**	**3 619**	**5 643**	**950**	**809**	**897**	**1 270**	**993**	**1 913**	**1 048**
Hispanic origin (of any race)	2 147	22	94	2	53	30	–	–	20	8
Mexican	1 366	14	46	2	53	28	–	–	17	8
Puerto Rican	439	–	16	–	–	–	–	–	3	–
Cuban	37	–	22	–	–	–	–	–	–	–
Other Hispanic	305	8	10	–	–	2	–	–	–	–
Dominican (Dominican Republic)	55	–	–	–	–	–	–	–	–	–
Central American	38	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	6	–	–	–	–	–	–	–	–	–
Honduran	22	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	6	–	–	–	–	–	–	–	–	–
Salvadoran	4	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	63	8	10	–	–	–	–	–	–	–
Argentinean	35	–	–	–	–	–	–	–	–	–
Chilean	–	8	–	–	–	–	–	–	–	–
Colombian	5	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	23	–	10	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	149	–	–	–	–	2	–	–	–	–
Not of Hispanic origin	66 882	3 597	5 549	948	756	867	1 270	993	1 893	1 040
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**69 029**	**3 619**	**5 643**	**950**	**809**	**897**	**1 270**	**993**	**1 913**	**1 048**
White	55 793	3 583	5 524	946	770	848	1 256	981	1 891	1 024
Hispanic origin	687	13	48	2	14	4	–	–	20	8
Not of Hispanic origin	55 106	3 570	5 476	944	756	844	1 256	981	1 871	1 016
Black	10 891	15	31	–	–	–	12	7	–	21
Hispanic origin	80	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	10 811	15	31	–	–	–	12	7	–	21
American Indian, Eskimo, or Aleut	505	–	15	4	–	16	2	–	21	2
Hispanic origin	50	–	–	–	–	1	–	–	–	–
Not of Hispanic origin	455	–	15	4	–	15	2	–	21	2
Asian or Pacific Islander	468	12	27	–	–	8	–	5	1	1
Hispanic origin	7	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	461	12	27	–	–	8	–	5	1	1
Other race	1 372	9	46	–	39	25	–	–	–	–
Hispanic origin	1 323	9	46	–	39	25	–	–	–	–
Not of Hispanic origin	49	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	80.8	99.0	97.9	99.6	95.2	94.5	98.9	98.8	98.8	97.7
Black	15.8	.4	.5	–	–	–	.9	.7	–	2.0
American Indian, Eskimo, or Aleut	.7	–	.3	.4	–	1.8	.2	–	1.1	.2
American Indian	.7	–	.3	.4	–	1.8	.2	–	1.1	.2
Asian or Pacific Islander	.7	.3	.5	–	–	.9	–	.5	.1	.1
Asian	.6	.3	.5	–	–	–	–	.5	.1	.1
Pacific Islander	–	–	–	–	–	.9	–	–	–	–
Other race	2.0	.2	.8	–	4.8	2.8	–	–	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	3.1	.6	1.7	.2	6.6	3.3	–	–	1.0	.8
Mexican	2.0	.4	.8	.2	6.6	3.1	–	–	.9	.8
Puerto Rican	.6	–	.3	–	–	–	–	–	.2	–
Cuban	.1	–	.4	–	–	–	–	–	–	–
Other Hispanic	.4	.2	.2	–	–	.2	–	–	–	–
Not of Hispanic origin	96.9	99.4	98.3	99.8	93.4	96.7	100.0	100.0	99.0	99.2
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	80.8	99.0	97.9	99.6	95.2	94.5	98.9	98.8	98.8	97.7
Not of Hispanic origin	79.8	98.6	97.0	99.4	93.4	94.1	98.9	98.8	97.8	96.9

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Green Lake township	Green Oak township	Greenville city	Grosse Ile township	Grosse Ile CDP	Grosse Pointe city	Grosse Pointe township	Grosse Pointe Farms city	Grosse Pointe Park city	Grosse Pointe Shores village
RACE OF HOUSEHOLDER										
Occupied housing units	**1 338**	**3 892**	**3 183**	**3 506**	**3 506**	**2 387**	**1 007**	**3 837**	**4 853**	**1 057**
White	1 313	3 850	3 156	3 377	3 377	2 378	953	3 793	4 711	999
Black	–	–	–	–	–	–	5	–	13	5
American Indian, Eskimo, or Aleut	16	35	21	20	20	–	–	–	30	4
American Indian	16	28	21	20	20	–	–	–	30	4
Eskimo	–	7	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	7	6	109	109	9	49	44	65	49
Asian	–	7	6	109	109	9	49	44	65	49
Chinese	–	–	–	6	6	–	7	23	16	7
Filipino	–	7	–	17	17	9	7	7	26	7
Japanese	–	–	–	29	29	–	–	–	5	–
Asian Indian	–	–	–	28	28	–	25	7	10	25
Korean	–	–	6	17	17	–	10	7	–	10
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	6	6	–	–	–	–	–
Other Asian	–	–	–	6	6	–	–	–	8	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	9	–	–	–	–	–	–	–	34	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 338**	**3 892**	**3 183**	**3 506**	**3 506**	**2 387**	**1 007**	**3 837**	**4 853**	**1 057**
Hispanic origin (of any race)	16	17	51	39	39	23	7	12	60	7
Mexican	7	7	33	20	20	11	–	6	6	–
Puerto Rican	–	–	–	–	–	5	–	–	7	–
Cuban	9	–	6	6	6	–	–	–	–	–
Other Hispanic	–	10	12	13	13	7	7	6	47	7
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	12	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	12	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	7	–	6	33	–
Argentinean	–	–	–	–	–	–	–	6	6	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	27	–
Ecuadorian	–	–	–	–	–	7	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	10	–	13	13	–	7	–	14	7
Not of Hispanic origin	1 322	3 875	3 132	3 467	3 467	2 364	1 000	3 825	4 793	1 050
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 338**	**3 892**	**3 183**	**3 506**	**3 506**	**2 387**	**1 007**	**3 837**	**4 853**	**1 057**
White	1 313	3 850	3 156	3 377	3 377	2 378	953	3 793	4 711	999
Hispanic origin	7	17	51	30	30	23	7	12	26	7
Not of Hispanic origin	1 306	3 833	3 105	3 347	3 347	2 355	946	3 781	4 685	992
Black	–	–	–	–	–	–	5	–	13	5
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	–	–	–	5	–	13	5
American Indian, Eskimo, or Aleut	16	35	21	20	20	–	–	–	30	4
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	16	35	21	20	20	–	–	–	30	4
Asian or Pacific Islander	–	7	6	109	109	9	49	44	65	49
Hispanic origin	–	–	–	9	9	–	–	–	–	–
Not of Hispanic origin	–	7	6	100	100	9	49	44	65	49
Other race	9	–	–	–	–	–	–	–	34	–
Hispanic origin	9	–	–	–	–	–	–	–	34	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	98.9	99.2	96.3	96.3	99.6	94.6	98.9	97.1	94.5
Black	–	–	–	–	–	–	.5	–	.3	.5
American Indian, Eskimo, or Aleut	1.2	.9	.7	.6	.6	–	–	–	.6	.4
American Indian	1.2	.7	.7	.6	.6	–	–	–	.6	.4
Asian or Pacific Islander	–	.2	.2	3.1	3.1	.4	4.9	1.1	1.3	4.6
Asian	–	.2	.2	3.1	3.1	.4	4.9	1.1	1.3	4.6
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.7	–	–	–	–	–	–	–	.7	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.2	.4	1.6	1.1	1.1	1.0	.7	.3	1.2	.7
Mexican	.5	.2	1.0	.6	.6	.5	–	.2	.1	–
Puerto Rican	–	–	–	–	–	.2	–	–	.1	–
Cuban	.7	–	.2	.2	.2	–	–	–	–	–
Other Hispanic	–	.3	.4	.4	.4	.3	.7	.2	1.0	.7
Not of Hispanic origin	98.8	99.6	98.4	98.9	98.9	99.0	99.3	99.7	98.8	99.3
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	98.9	99.2	96.3	96.3	99.6	94.6	98.9	97.1	94.5
Not of Hispanic origin	97.6	98.5	97.5	95.5	95.5	98.7	93.9	98.5	96.5	93.9

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Grosse Pointe Woods city	Groveland township	Gunplain township	Hadley township	Hagar township	Hamburg township	Hamlin township, Mason County	Hampton township	Hamtramck city	Hancock city
RACE OF HOUSEHOLDER										
Occupied housing units	**6 560**	**1 534**	**1 617**	**1 225**	**1 554**	**4 435**	**1 037**	**3 817**	**7 908**	**1 802**
White	6 499	1 497	1 578	1 225	1 525	4 406	1 027	3 751	6 831	1 800
Black	–	25	5	–	12	6	–	37	999	–
American Indian, Eskimo, or Aleut	–	8	20	–	12	5	3	19	26	2
American Indian	–	8	20	–	12	5	3	19	26	2
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	61	–	–	–	–	14	–	–	39	–
Asian	61	–	–	–	–	14	–	–	39	–
Chinese	14	–	–	–	–	–	–	–	7	–
Filipino	38	–	–	–	–	8	–	–	–	–
Japanese	–	–	–	–	–	6	–	–	–	–
Asian Indian	–	–	–	–	–	–	–	–	5	–
Korean	–	–	–	–	–	–	–	–	6	–
Vietnamese	–	–	–	–	–	–	–	–	8	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	9	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	13	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	4	14	–	5	4	7	10	13	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**6 560**	**1 534**	**1 617**	**1 225**	**1 554**	**4 435**	**1 037**	**3 817**	**7 908**	**1 802**
Hispanic origin (of any race)	55	11	36	7	5	14	8	24	91	–
Mexican	9	4	20	7	5	5	6	17	66	–
Puerto Rican	10	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	5	–	–	–	–
Other Hispanic	36	7	16	–	–	4	2	7	25	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	3	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	3	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	13	–	–	–	–	–	–	–	10	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	8	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	10	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	5	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	23	7	16	–	–	4	2	7	12	–
Not of Hispanic origin	6 505	1 523	1 581	1 218	1 549	4 421	1 029	3 793	7 817	1 802
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**6 560**	**1 534**	**1 617**	**1 225**	**1 554**	**4 435**	**1 037**	**3 817**	**7 908**	**1 802**
White	6 499	1 497	1 578	1 225	1 525	4 406	1 027	3 751	6 831	1 800
Hispanic origin	49	7	22	7	–	10	5	14	85	–
Not of Hispanic origin	6 450	1 490	1 556	1 218	1 525	4 396	1 022	3 737	6 746	1 800
Black	–	25	5	–	12	6	–	37	999	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	25	5	–	12	6	–	37	999	–
American Indian, Eskimo, or Aleut	–	8	20	–	12	5	3	19	26	2
Hispanic origin	–	–	–	–	–	–	–	–	6	–
Not of Hispanic origin	–	8	20	–	12	5	3	19	20	2
Asian or Pacific Islander	61	–	–	–	–	14	–	–	39	–
Hispanic origin	6	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	55	–	–	–	–	14	–	–	39	–
Other race	–	4	14	–	5	4	7	10	13	–
Hispanic origin	–	4	14	–	5	4	3	10	–	–
Not of Hispanic origin	–	–	–	–	–	–	4	–	13	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.1	97.6	97.6	100.0	98.1	99.3	99.0	98.3	86.4	99.9
Black	–	1.6	.3	–	.8	.1	–	1.0	12.6	–
American Indian, Eskimo, or Aleut	–	.5	1.2	–	.8	.1	.3	.5	.3	.1
American Indian	–	.5	1.2	–	.8	.1	.3	.5	.3	.1
Asian or Pacific Islander	.9	–	–	–	–	.3	–	–	.5	–
Asian	.9	–	–	–	–	.3	–	–	.5	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.3	.9	–	.3	.1	.7	.3	.2	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.8	.7	2.2	.6	.3	.3	.8	.6	1.2	–
Mexican	.1	.3	1.2	.6	.3	.1	.6	.4	.8	–
Puerto Rican	.2	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	.1	–	–	–	–
Other Hispanic	.5	.5	1.0	–	–	.1	.2	.2	.3	–
Not of Hispanic origin	99.2	99.3	97.8	99.4	99.7	99.7	99.2	99.4	98.8	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.1	97.6	97.6	100.0	98.1	99.3	99.0	98.3	86.4	99.9
Not of Hispanic origin	98.3	97.1	96.2	99.4	98.1	99.1	98.6	97.9	85.3	99.9

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Handy township	Hanover township, Jackson County	Haring township	Harper Woods city	Harrison township	Harrison CDP	Hartford township	Hartland township	Haslett CDP	Hastings city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 877**	**1 262**	**867**	**6 572**	**9 947**	**9 947**	**1 047**	**2 211**	**4 572**	**2 515**
White	1 848	1 254	852	6 444	9 727	9 727	984	2 211	4 404	2 494
Black	–	6	–	65	120	120	7	–	83	–
American Indian, Eskimo, or Aleut	29	2	12	7	18	18	16	–	4	21
American Indian	29	2	12	7	18	18	16	–	4	21
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	3	41	50	50	4	–	55	–
Asian	–	–	3	41	50	50	4	–	55	–
Chinese	–	–	–	16	18	18	–	–	11	–
Filipino	–	–	–	17	–	–	–	–	–	–
Japanese	–	–	–	–	–	–	–	–	8	–
Asian Indian	–	–	–	–	15	15	4	–	11	–
Korean	–	–	–	–	17	17	–	–	9	–
Vietnamese	–	–	–	8	–	–	–	–	10	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	3	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	6	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	–	15	32	32	36	–	26	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 877**	**1 262**	**867**	**6 572**	**9 947**	**9 947**	**1 047**	**2 211**	**4 572**	**2 515**
Hispanic origin (of any race)	12	12	–	45	112	112	46	–	64	–
Mexican	6	12	–	33	90	90	40	–	38	–
Puerto Rican	6	–	–	–	–	–	2	–	8	–
Cuban	–	–	–	5	–	–	–	–	–	–
Other Hispanic	–	–	–	7	22	22	4	–	18	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	2	–	9	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	2	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	9	–
All other Hispanic	–	–	–	7	22	22	2	–	9	–
Not of Hispanic origin	1 865	1 250	867	6 527	9 835	9 835	1 001	2 211	4 508	2 515
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 877**	**1 262**	**867**	**6 572**	**9 947**	**9 947**	**1 047**	**2 211**	**4 572**	**2 515**
White	1 848	1 254	852	6 444	9 727	9 727	984	2 211	4 404	2 494
Hispanic origin	12	12	–	30	80	80	10	–	38	–
Not of Hispanic origin	1 836	1 242	852	6 414	9 647	9 647	974	2 211	4 366	2 494
Black	–	6	–	65	120	120	7	–	83	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	6	–	65	120	120	7	–	83	–
American Indian, Eskimo, or Aleut	29	2	12	7	18	18	16	–	4	21
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	29	2	12	7	18	18	16	–	4	21
Asian or Pacific Islander	–	–	3	41	50	50	4	–	55	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	3	41	50	50	4	–	55	–
Other race	–	–	–	15	32	32	36	–	26	–
Hispanic origin	–	–	–	15	32	32	36	–	26	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.5	99.4	98.3	98.1	97.8	97.8	94.0	100.0	96.3	99.2
Black	–	.5	–	1.0	1.2	1.2	.7	–	1.8	–
American Indian, Eskimo, or Aleut	1.5	.2	1.4	.1	.2	.2	1.5	–	.1	.8
American Indian	1.5	.2	1.4	.1	.2	.2	1.5	–	.1	.8
Asian or Pacific Islander	–	–	.3	.6	.5	.5	.4	–	1.2	–
Asian	–	–	.3	.6	.5	.5	.4	–	1.2	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	–	.2	.3	.3	3.4	–	.6	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.6	1.0	–	.7	1.1	1.1	4.4	–	1.4	–
Mexican	.3	1.0	–	.5	.9	.9	3.8	–	.8	–
Puerto Rican	.3	–	–	–	–	–	.2	–	.2	–
Cuban	–	–	–	.1	–	–	–	–	–	–
Other Hispanic	–	–	–	.1	.2	.2	.4	–	.4	–
Not of Hispanic origin	99.4	99.0	100.0	99.3	98.9	98.9	95.6	100.0	98.6	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.5	99.4	98.3	98.1	97.8	97.8	94.0	100.0	96.3	99.2
Not of Hispanic origin	97.8	98.4	98.3	97.6	97.0	97.0	93.0	100.0	95.5	99.2

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Hastings township	Hayes township, Clare County	Hazel Park city	Henrietta township	Highland township, Oakland County	Highland Park city	Hillsdale city	Holland city	Holland township, Ottawa County	Holly village
RACE OF HOUSEHOLDER										
Occupied housing units	**957**	**1 520**	**7 284**	**1 340**	**5 933**	**8 033**	**2 957**	**10 572**	**6 039**	**2 056**
White	951	1 503	7 075	1 327	5 884	614	2 912	9 614	5 694	2 011
Black	–	–	31	–	28	7 373	–	65	18	7
American Indian, Eskimo, or Aleut	6	8	114	7	21	22	10	20	9	20
American Indian	6	8	114	7	21	22	10	20	9	20
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	64	–	–	12	25	158	150	8
Asian	–	–	64	–	–	12	25	158	150	8
Chinese	–	–	–	–	–	–	2	37	16	–
Filipino	–	–	7	–	–	7	–	–	7	8
Japanese	–	–	–	–	–	–	11	19	17	–
Asian Indian	–	–	4	–	–	–	5	13	17	–
Korean	–	–	7	–	–	–	7	5	–	–
Vietnamese	–	–	–	–	–	–	–	43	20	–
Cambodian	–	–	–	–	–	–	–	29	18	–
Hmong	–	–	16	–	–	–	–	–	–	–
Laotian	–	–	12	–	–	–	–	5	55	–
Thai	–	–	18	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	5	–	7	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	9	–	6	–	12	10	715	168	10
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**957**	**1 520**	**7 284**	**1 340**	**5 933**	**8 033**	**2 957**	**10 572**	**6 039**	**2 056**
Hispanic origin (of any race)	–	8	34	12	34	22	10	1 176	270	10
Mexican	–	3	7	12	–	9	5	948	255	10
Puerto Rican	–	–	10	–	10	–	–	104	–	–
Cuban	–	–	–	–	–	–	–	19	–	–
Other Hispanic	–	5	17	–	24	13	5	105	15	–
Dominican (Dominican Republic)	–	–	–	–	8	–	–	4	–	–
Central American	–	–	–	–	–	4	5	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	5	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	4	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	8	–	16	–	–	22	8	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	11	–	–	22	8	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	8	–	5	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	5	9	–	–	9	–	79	7	–
Not of Hispanic origin	957	1 512	7 250	1 328	5 899	8 011	2 947	9 396	5 769	2 046
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**957**	**1 520**	**7 284**	**1 340**	**5 933**	**8 033**	**2 957**	**10 572**	**6 039**	**2 056**
White	951	1 503	7 075	1 327	5 884	614	2 912	9 614	5 694	2 011
Hispanic origin	–	5	34	6	34	13	–	474	93	–
Not of Hispanic origin	951	1 498	7 041	1 321	5 850	601	2 912	9 140	5 601	2 011
Black	–	–	31	–	28	7 373	–	65	18	7
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	31	–	28	7 373	–	65	18	7
American Indian, Eskimo, or Aleut	6	8	114	7	21	22	10	20	9	20
Hispanic origin	–	–	–	–	–	–	–	–	9	–
Not of Hispanic origin	6	8	114	7	21	22	10	20	–	20
Asian or Pacific Islander	–	–	64	–	–	12	25	158	150	8
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	64	–	–	12	25	158	150	8
Other race	–	9	–	6	–	12	10	715	168	10
Hispanic origin	–	3	–	6	–	9	10	702	168	10
Not of Hispanic origin	–	6	–	–	–	3	–	13	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.4	98.9	97.1	99.0	99.2	7.6	98.5	90.9	94.3	97.8
Black	–	–	.4	–	.5	91.8	–	.6	.3	.3
American Indian, Eskimo, or Aleut	.6	.5	1.6	.5	.4	.3	.3	.2	.1	1.0
American Indian	.6	.5	1.6	.5	.4	.3	.3	.2	.1	1.0
Asian or Pacific Islander	–	–	.9	–	–	.1	.8	1.5	2.5	.4
Asian	–	–	.9	–	–	.1	.8	1.5	2.5	.4
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.6	–	.4	–	.1	.3	6.8	2.8	.5
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	.5	.5	.9	.6	.3	.3	11.1	4.5	.5
Mexican	–	.2	.1	.9	–	.1	.2	9.0	4.2	.5
Puerto Rican	–	–	.1	–	.2	–	–	1.0	–	–
Cuban	–	–	–	–	–	–	–	.2	–	–
Other Hispanic	–	.3	.2	–	.4	.2	.2	1.0	.2	–
Not of Hispanic origin	100.0	99.5	99.5	99.1	99.4	99.7	99.7	88.9	95.5	99.5
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.4	98.9	97.1	99.0	99.2	7.6	98.5	90.9	94.3	97.8
Not of Hispanic origin	99.4	98.6	96.7	98.6	98.6	7.5	98.5	86.5	92.7	97.8

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Holly township	Holt CDP	Home township, Montcalm County	Homer township, Calhoun County	Homer township, Midland County	Hope township, Barry County	Houghton city	Houghton Lake CDP	Howard township	Howell city
RACE OF HOUSEHOLDER										
Occupied housing units	**3 151**	**4 342**	**934**	**1 045**	**1 492**	**1 063**	**2 010**	**1 443**	**2 327**	**3 266**
White	3 037	4 225	924	1 040	1 482	1 029	1 872	1 431	2 212	3 183
Black	67	48	3	–	–	–	–	–	88	–
American Indian, Eskimo, or Aleut	20	–	2	–	10	21	12	–	14	52
American Indian	20	–	2	–	10	21	12	–	14	52
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	17	6	–	–	–	13	126	12	6	26
Asian	17	6	–	–	–	13	126	12	–	26
Chinese	–	–	–	–	–	–	45	–	–	–
Filipino	17	–	–	–	–	–	–	–	–	7
Japanese	–	–	–	–	–	–	–	12	–	19
Asian Indian	–	–	–	–	–	–	55	–	–	–
Korean	–	–	–	–	–	–	26	–	–	–
Vietnamese	–	6	–	–	–	13	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	6	–
Hawaiian	–	–	–	–	–	–	–	–	6	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	10	63	5	5	–	–	–	–	7	5
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 151**	**4 342**	**934**	**1 045**	**1 492**	**1 063**	**2 010**	**1 443**	**2 327**	**3 266**
Hispanic origin (of any race)	35	121	5	10	–	–	23	4	14	22
Mexican	35	83	3	8	–	–	–	–	9	17
Puerto Rican	–	9	2	–	–	–	15	–	–	–
Cuban	–	6	–	–	–	–	–	–	–	–
Other Hispanic	–	23	–	2	–	–	8	4	5	5
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	9	–	–	–	–	7	–	5	–
Costa Rican	–	9	–	–	–	–	7	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	5	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	4	–	–	–	–	–	4	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	4	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	4	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	10	–	2	–	–	1	–	–	5
Not of Hispanic origin	3 116	4 221	929	1 035	1 492	1 063	1 987	1 439	2 313	3 244
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 151**	**4 342**	**934**	**1 045**	**1 492**	**1 063**	**2 010**	**1 443**	**2 327**	**3 266**
White	3 037	4 225	924	1 040	1 482	1 029	1 872	1 431	2 212	3 183
Hispanic origin	25	58	–	5	–	–	23	4	14	17
Not of Hispanic origin	3 012	4 167	924	1 035	1 482	1 029	1 849	1 427	2 198	3 166
Black	67	48	3	–	–	–	–	–	88	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	67	48	3	–	–	–	–	–	88	–
American Indian, Eskimo, or Aleut	20	–	2	–	10	21	12	–	14	52
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	20	–	2	–	10	21	12	–	14	52
Asian or Pacific Islander	17	6	–	–	–	13	126	12	6	26
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	17	6	–	–	–	13	126	12	6	26
Other race	10	63	5	5	–	–	–	–	7	5
Hispanic origin	10	63	5	5	–	–	–	–	–	5
Not of Hispanic origin	–	–	–	–	–	–	–	–	7	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.4	97.3	98.9	99.5	99.3	96.8	93.1	99.2	95.1	97.5
Black	2.1	1.1	.3	–	–	–	–	–	3.8	–
American Indian, Eskimo, or Aleut	.6	–	.2	–	.7	2.0	.6	–	.6	1.6
American Indian	.6	–	.2	–	.7	2.0	.6	–	.6	1.6
Asian or Pacific Islander	.5	.1	–	–	–	1.2	6.3	.8	.3	.8
Asian	.5	.1	–	–	–	1.2	6.3	.8	–	.8
Pacific Islander	–	–	–	–	–	–	–	–	.3	–
Other race	.3	1.5	.5	.5	–	–	–	–	.3	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.1	2.8	.5	1.0	–	–	1.1	.3	.6	.7
Mexican	1.1	1.9	.3	.8	–	–	–	–	.4	.5
Puerto Rican	–	.2	.2	–	–	–	.7	–	–	–
Cuban	–	.1	–	–	–	–	–	–	–	–
Other Hispanic	–	.5	–	.2	–	–	.4	.3	.2	.2
Not of Hispanic origin	98.9	97.2	99.5	99.0	100.0	100.0	98.9	99.7	99.4	99.3
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.4	97.3	98.9	99.5	99.3	96.8	93.1	99.2	95.1	97.5
Not of Hispanic origin	95.6	96.0	98.9	99.0	99.3	96.8	92.0	98.9	94.5	96.9

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Howell township	Hudson city	Hudsonville city	Huntington Woods city	Huron township, Wayne County	Ida township	Imlay City city	Independence township	Indianfields township	Ingersoll township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 338**	**912**	**2 177**	**2 376**	**3 512**	**1 446**	**1 119**	**8 408**	**2 377**	**931**
White	1 319	897	2 169	2 349	3 460	1 427	1 044	8 292	2 305	921
Black	–	2	8	6	8	8	4	13	–	–
American Indian, Eskimo, or Aleut	13	7	–	–	26	5	4	29	50	10
American Indian	13	7	–	–	26	5	4	29	50	10
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	3	–	12	6	–	12	23	–	–
Asian	–	3	–	12	6	–	12	23	–	–
Chinese	–	–	–	–	6	–	–	5	–	–
Filipino	–	–	–	–	–	–	–	–	–	–
Japanese	–	3	–	6	–	–	12	2	–	–
Asian Indian	–	–	–	6	–	–	–	10	–	–
Korean	–	–	–	–	–	–	–	6	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	6	3	–	9	12	6	55	51	22	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 338**	**912**	**2 177**	**2 376**	**3 512**	**1 446**	**1 119**	**8 408**	**2 377**	**931**
Hispanic origin (of any race)	6	12	6	20	52	6	71	84	54	–
Mexican	6	12	–	11	42	6	51	58	43	–
Puerto Rican	–	–	–	9	6	–	20	10	–	–
Cuban	–	–	6	–	–	–	–	–	–	–
Other Hispanic	–	–	–	–	4	–	–	16	11	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	8	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	8	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	–	–	4	–	–	8	11	–
Not of Hispanic origin	1 332	900	2 171	2 356	3 460	1 440	1 048	8 324	2 323	931
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 338**	**912**	**2 177**	**2 376**	**3 512**	**1 446**	**1 119**	**8 408**	**2 377**	**931**
White	1 319	897	2 169	2 349	3 460	1 427	1 044	8 292	2 305	921
Hispanic origin	–	9	6	11	40	–	14	33	27	–
Not of Hispanic origin	1 319	888	2 163	2 338	3 420	1 427	1 030	8 259	2 278	921
Black	–	2	8	6	8	8	4	13	–	–
Hispanic origin	–	–	–	–	–	–	2	–	–	–
Not of Hispanic origin	–	2	8	6	8	8	2	13	–	–
American Indian, Eskimo, or Aleut	13	7	–	–	26	5	4	29	50	10
Hispanic origin	–	–	–	–	–	–	–	–	5	–
Not of Hispanic origin	13	7	–	–	26	5	4	29	45	10
Asian or Pacific Islander	–	3	–	12	6	–	12	23	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	3	–	12	6	–	12	23	–	–
Other race	6	3	–	9	12	6	55	51	22	–
Hispanic origin	6	3	–	9	12	6	55	51	22	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.6	98.4	99.6	98.9	98.5	98.7	93.3	98.6	97.0	98.9
Black	–	.2	.4	.3	.2	.6	.4	.2	–	–
American Indian, Eskimo, or Aleut	1.0	.8	–	–	.7	.3	.4	.3	2.1	1.1
American Indian	1.0	.8	–	–	.7	.3	.4	.3	2.1	1.1
Asian or Pacific Islander	–	.3	–	.5	.2	–	1.1	.3	–	–
Asian	–	.3	–	.5	.2	–	1.1	.3	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.4	.3	–	.4	.3	.4	4.9	.6	.9	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	1.3	.3	.8	1.5	.4	6.3	1.0	2.3	–
Mexican	.4	1.3	–	.5	1.2	.4	4.6	.7	1.8	–
Puerto Rican	–	–	–	.4	.2	–	1.8	.1	–	–
Cuban	–	–	.3	–	–	–	–	–	–	–
Other Hispanic	–	–	–	–	.1	–	–	.2	.5	–
Not of Hispanic origin	99.6	98.7	99.7	99.2	98.5	99.6	93.7	99.0	97.7	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.6	98.4	99.6	98.9	98.5	98.7	93.3	98.6	97.0	98.9
Not of Hispanic origin	98.6	97.4	99.4	98.4	97.4	98.7	92.0	98.2	95.8	98.9

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 54
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Inkster city	Ionia city	Ionia township	Ira township	Iron Mountain city	Ironwood city	Ishpeming city	Ishpeming township	Ithaca city	Jackson city
RACE OF HOUSEHOLDER										
Occupied housing units	**11 201**	**2 263**	**1 128**	**2 156**	**3 562**	**2 992**	**2 990**	**1 187**	**1 143**	**14 723**
White	4 669	2 230	1 120	2 132	3 485	2 972	2 988	1 181	1 120	12 160
Black	6 410	–	–	5	–	–	–	–	–	2 324
American Indian, Eskimo, or Aleut	19	22	6	10	29	14	2	2	–	71
American Indian	19	22	6	10	29	14	2	2	–	71
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	58	11	–	9	26	–	–	4	–	46
Asian	58	11	–	9	16	–	–	4	–	46
Chinese	10	5	–	–	8	–	–	–	–	–
Filipino	17	–	–	–	–	–	–	–	–	–
Japanese	5	–	–	–	–	–	–	–	–	14
Asian Indian	21	6	–	–	8	–	–	2	–	9
Korean	5	–	–	–	–	–	–	2	–	6
Vietnamese	–	–	–	–	–	–	–	–	–	17
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	9	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	10	–	–	–	–	–
Hawaiian	–	–	–	–	10	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	45	–	2	–	22	6	–	–	23	122
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**11 201**	**2 263**	**1 128**	**2 156**	**3 562**	**2 992**	**2 990**	**1 187**	**1 143**	**14 723**
Hispanic origin (of any race)	111	13	9	11	22	6	–	–	27	268
Mexican	55	6	9	11	–	–	–	–	27	184
Puerto Rican	9	–	–	–	22	–	–	–	–	9
Cuban	–	–	–	–	–	–	–	–	–	5
Other Hispanic	47	7	–	–	–	6	–	–	–	70
Dominican (Dominican Republic)	–	–	–	–	–	6	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	7	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	7	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	40	7	–	–	–	–	–	–	–	70
Not of Hispanic origin	11 090	2 250	1 119	2 145	3 540	2 986	2 990	1 187	1 116	14 455
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**11 201**	**2 263**	**1 128**	**2 156**	**3 562**	**2 992**	**2 990**	**1 187**	**1 143**	**14 723**
White	4 669	2 230	1 120	2 132	3 485	2 972	2 988	1 181	1 120	12 160
Hispanic origin	46	13	7	11	8	–	–	–	4	110
Not of Hispanic origin	4 623	2 217	1 113	2 121	3 477	2 972	2 988	1 181	1 116	12 050
Black	6 410	–	–	5	–	–	–	–	–	2 324
Hispanic origin	26	–	–	–	–	–	–	–	–	36
Not of Hispanic origin	6 384	–	–	5	–	–	–	–	–	2 288
American Indian, Eskimo, or Aleut	19	22	6	10	29	14	2	2	–	71
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	19	22	6	10	29	14	2	2	–	71
Asian or Pacific Islander	58	11	–	9	26	–	–	4	–	46
Hispanic origin	4	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	54	11	–	9	26	–	–	4	–	46
Other race	45	–	2	–	22	6	–	–	23	122
Hispanic origin	35	–	2	–	14	6	–	–	23	122
Not of Hispanic origin	10	–	–	–	8	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	41.7	98.5	99.3	98.9	97.8	99.3	99.9	99.5	98.0	82.6
Black	57.2	–	–	.2	–	–	–	–	–	15.8
American Indian, Eskimo, or Aleut	.2	1.0	.5	.5	.8	.5	.1	.2	–	.5
American Indian	.2	1.0	.5	.5	.8	.5	.1	.2	–	.5
Asian or Pacific Islander	.5	.5	–	.4	.7	–	–	.3	–	.3
Asian	.5	.5	–	.4	.4	–	–	.3	–	.3
Pacific Islander	–	–	–	–	.3	–	–	–	–	–
Other race	.4	–	.2	–	.6	.2	–	–	2.0	.8
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.0	.6	.8	.5	.6	.2	–	–	2.4	1.8
Mexican	.5	.3	.8	.5	–	–	–	–	2.4	1.2
Puerto Rican	.1	–	–	–	.6	–	–	–	–	.1
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.4	.3	–	–	–	.2	–	–	–	.5
Not of Hispanic origin	99.0	99.4	99.2	99.5	99.4	99.8	100.0	100.0	97.6	98.2
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	41.7	98.5	99.3	98.9	97.8	99.3	99.9	99.5	98.0	82.6
Not of Hispanic origin	41.3	98.0	98.7	98.4	97.6	99.3	99.9	99.5	97.6	81.8

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Jamestown township	Jefferson township, Hillsdale County	Jenison CDP	Jerome township	Johnstown township	Kalamazoo city	Kalamazoo township	Kalkaska township	Kawkawlin township	Keego Harbor city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 152**	**1 115**	**5 482**	**1 647**	**1 118**	**29 409**	**8 779**	**1 544**	**1 720**	**1 235**
White	1 152	1 107	5 425	1 621	1 118	23 649	8 014	1 503	1 678	1 209
Black	–	–	8	–	–	4 706	583	–	–	5
American Indian, Eskimo, or Aleut	–	2	13	1	–	132	33	31	9	10
American Indian	–	2	13	1	–	132	33	29	9	10
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	2	–	–
Asian or Pacific Islander	–	–	20	2	–	589	85	9	10	–
Asian	–	–	20	2	–	580	85	9	10	–
Chinese	–	–	–	–	–	98	7	–	–	–
Filipino	–	–	6	–	–	26	37	4	10	–
Japanese	–	–	6	2	–	59	15	5	–	–
Asian Indian	–	–	–	–	–	111	16	–	–	–
Korean	–	–	5	–	–	62	10	–	–	–
Vietnamese	–	–	3	–	–	25	–	–	–	–
Cambodian	–	–	–	–	–	6	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	3	–	–	–	–
Thai	–	–	–	–	–	46	–	–	–	–
Other Asian	–	–	–	–	–	144	–	–	–	–
Pacific Islander	–	–	–	–	–	9	–	–	–	–
Hawaiian	–	–	–	–	–	9	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	6	16	23	–	333	64	1	23	11
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 152**	**1 115**	**5 482**	**1 647**	**1 118**	**29 409**	**8 779**	**1 544**	**1 720**	**1 235**
Hispanic origin (of any race)	12	6	56	28	–	489	95	2	38	2
Mexican	6	6	53	16	–	351	80	2	32	–
Puerto Rican	–	–	–	–	–	29	15	–	–	–
Cuban	6	–	3	–	–	44	–	–	–	–
Other Hispanic	–	–	–	12	–	65	–	–	6	2
Dominican (Dominican Republic)	–	–	–	–	–	5	–	–	–	–
Central American	–	–	–	–	–	6	–	–	–	–
Costa Rican	–	–	–	–	–	6	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	15	–	–	–	2
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	2
Venezuelan	–	–	–	–	–	15	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	–	12	–	39	–	–	6	–
Not of Hispanic origin	1 140	1 109	5 426	1 619	1 118	28 920	8 684	1 542	1 682	1 233
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 152**	**1 115**	**5 482**	**1 647**	**1 118**	**29 409**	**8 779**	**1 544**	**1 720**	**1 235**
White	1 152	1 107	5 425	1 621	1 118	23 649	8 014	1 503	1 678	1 209
Hispanic origin	12	–	40	5	–	159	31	2	15	–
Not of Hispanic origin	1 140	1 107	5 385	1 616	1 118	23 490	7 983	1 501	1 663	1 209
Black	–	–	8	–	–	4 706	583	–	–	5
Hispanic origin	–	–	–	–	–	5	–	–	–	–
Not of Hispanic origin	–	–	8	–	–	4 701	583	–	–	5
American Indian, Eskimo, or Aleut	–	2	13	1	–	132	33	31	9	10
Hispanic origin	–	–	–	–	–	6	–	–	–	–
Not of Hispanic origin	–	2	13	1	–	126	33	31	9	10
Asian or Pacific Islander	–	–	20	2	–	589	85	9	10	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	20	2	–	589	85	9	10	–
Other race	–	6	16	23	–	333	64	1	23	11
Hispanic origin	–	6	16	23	–	319	64	–	23	2
Not of Hispanic origin	–	–	–	–	–	14	–	1	–	9
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	99.3	99.0	98.4	100.0	80.4	91.3	97.3	97.6	97.9
Black	–	–	.1	–	–	16.0	6.6	–	–	.4
American Indian, Eskimo, or Aleut	–	.2	.2	.1	–	.4	.4	2.0	.5	.8
American Indian	–	.2	.2	.1	–	.4	.4	1.9	.5	.8
Asian or Pacific Islander	–	–	.4	.1	–	2.0	1.0	.6	.6	–
Asian	–	–	.4	.1	–	2.0	1.0	.6	.6	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.5	.3	1.4	–	1.1	.7	.1	1.3	.9
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.0	.5	1.0	1.7	–	1.7	1.1	.1	2.2	.2
Mexican	.5	.5	1.0	1.0	–	1.2	.9	.1	1.9	–
Puerto Rican	–	–	–	–	–	.1	.2	–	–	–
Cuban	.5	–	.1	–	–	.1	–	–	–	–
Other Hispanic	–	–	–	.7	–	.2	–	–	.3	.2
Not of Hispanic origin	99.0	99.5	99.0	98.3	100.0	98.3	98.9	99.9	97.8	99.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	99.3	99.0	98.4	100.0	80.4	91.3	97.3	97.6	97.9
Not of Hispanic origin	99.0	99.3	98.2	98.1	100.0	79.9	90.9	97.2	96.7	97.9

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 56
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Kentwood city	Kimball township	Kingsford city	Kinross township	K. I. Sawyer AFB CDP	Kochville township	La Grange township	Lake Fenton CDP	Lake Orion village	Laketon township
RACE OF HOUSEHOLDER										
Occupied housing units	**15 247**	**2 443**	**2 160**	**845**	**1 711**	**862**	**1 324**	**1 499**	**1 240**	**2 311**
White	14 107	2 394	2 155	782	1 562	821	1 003	1 485	1 236	2 283
Black	775	39	5	9	103	13	289	–	4	4
American Indian, Eskimo, or Aleut	86	–	–	48	10	9	5	14	–	7
American Indian	86	–	–	48	10	9	5	14	–	7
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	171	–	–	–	10	14	19	–	–	–
Asian	171	–	–	–	8	14	17	–	–	–
Chinese	14	–	–	–	–	7	–	–	–	–
Filipino	–	–	–	–	6	–	2	–	–	–
Japanese	36	–	–	–	–	–	–	–	–	–
Asian Indian	7	–	–	–	–	7	–	–	–	–
Korean	27	–	–	–	–	–	–	–	–	–
Vietnamese	78	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	13	–	–	–
Thai	9	–	–	–	2	–	–	–	–	–
Other Asian	–	–	–	–	–	–	2	–	–	–
Pacific Islander	–	–	–	–	2	–	2	–	–	–
Hawaiian	–	–	–	–	2	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	2	–	–	–
Other race	108	10	–	6	26	5	8	–	–	17
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**15 247**	**2 443**	**2 160**	**845**	**1 711**	**862**	**1 324**	**1 499**	**1 240**	**2 311**
Hispanic origin (of any race)	225	10	–	7	57	14	14	–	6	9
Mexican	127	10	–	6	32	14	9	–	6	9
Puerto Rican	37	–	–	1	10	–	–	–	–	–
Cuban	21	–	–	–	5	–	–	–	–	–
Other Hispanic	40	–	–	–	10	–	5	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	8	–	–	–	6	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	8	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	6	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	6	–	–	–	2	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	2	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	6	–	–	–	–	–	–	–	–	–
All other Hispanic	26	–	–	–	2	–	5	–	–	–
Not of Hispanic origin	15 022	2 433	2 160	838	1 654	848	1 310	1 499	1 234	2 302
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**15 247**	**2 443**	**2 160**	**845**	**1 711**	**862**	**1 324**	**1 499**	**1 240**	**2 311**
White	14 107	2 394	2 155	782	1 562	821	1 003	1 485	1 236	2 283
Hispanic origin	116	–	–	1	30	9	4	–	6	–
Not of Hispanic origin	13 991	2 394	2 155	781	1 532	812	999	1 485	1 230	2 283
Black	775	39	5	9	103	13	289	–	4	4
Hispanic origin	8	–	–	–	3	–	3	–	–	–
Not of Hispanic origin	767	39	5	9	100	13	286	–	4	4
American Indian, Eskimo, or Aleut	86	–	–	48	10	9	5	14	–	7
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	86	–	–	48	10	9	5	14	–	7
Asian or Pacific Islander	171	–	–	–	10	14	19	–	–	–
Hispanic origin	–	–	–	–	–	–	2	–	–	–
Not of Hispanic origin	171	–	–	–	10	14	17	–	–	–
Other race	108	10	–	6	26	5	8	–	–	17
Hispanic origin	101	10	–	6	24	5	5	–	–	9
Not of Hispanic origin	7	–	–	–	2	–	3	–	–	8
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	92.5	98.0	99.8	92.5	91.3	95.2	75.8	99.1	99.7	98.8
Black	5.1	1.6	.2	1.1	6.0	1.5	21.8	–	.3	.2
American Indian, Eskimo, or Aleut	.6	–	–	5.7	.6	1.0	.4	.9	–	.3
American Indian	.6	–	–	5.7	.6	1.0	.4	.9	–	.3
Asian or Pacific Islander	1.1	–	–	–	.6	1.6	1.4	–	–	–
Asian	1.1	–	–	–	.5	1.6	1.3	–	–	–
Pacific Islander	–	–	–	–	.1	–	.2	–	–	–
Other race	.7	.4	–	.7	1.5	.6	.6	–	–	.7
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.5	.4	–	.8	3.3	1.6	1.1	–	.5	.4
Mexican	.8	.4	–	.7	1.9	1.6	.7	–	.5	.4
Puerto Rican	.2	–	–	.1	.6	–	–	–	–	–
Cuban	.1	–	–	–	.3	–	–	–	–	–
Other Hispanic	.3	–	–	–	.6	–	.4	–	–	–
Not of Hispanic origin	98.5	99.6	100.0	99.2	96.7	98.4	98.9	100.0	99.5	99.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	92.5	98.0	99.8	92.5	91.3	95.2	75.8	99.1	99.7	98.8
Not of Hispanic origin	91.8	98.0	99.8	92.4	89.5	94.2	75.5	99.1	99.2	98.8

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Laketown township	Lambertville CDP	L'Anse township	Lansing city	Lansing township	Lapeer city	Lapeer township	Larkin township	La Salle township	Lathrup Village city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 529**	**2 609**	**1 533**	**50 635**	**4 050**	**2 844**	**1 451**	**1 155**	**1 583**	**1 577**
White	1 510	2 604	1 372	39 958	3 760	2 798	1 427	1 127	1 570	1 267
Black	–	–	3	8 091	167	–	8	6	–	292
American Indian, Eskimo, or Aleut	5	5	156	465	17	13	–	15	6	–
American Indian	5	5	156	465	17	13	–	15	6	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	465	47	8	–	7	–	14
Asian	–	–	–	434	47	8	–	7	–	9
Chinese	–	–	–	34	2	–	–	7	–	5
Filipino	–	–	–	46	–	–	–	–	–	–
Japanese	–	–	–	9	–	–	–	–	–	–
Asian Indian	–	–	–	26	5	–	–	–	–	4
Korean	–	–	–	45	16	–	–	–	–	–
Vietnamese	–	–	–	85	14	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	74	–	–	–	–	–	–
Laotian	–	–	–	67	–	8	–	–	–	–
Thai	–	–	–	14	10	–	–	–	–	–
Other Asian	–	–	–	34	–	–	–	–	–	–
Pacific Islander	–	–	–	31	–	–	–	–	–	5
Hawaiian	–	–	–	31	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	5
Other race	14	–	2	1 656	59	25	16	–	7	4
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 529**	**2 609**	**1 533**	**50 635**	**4 050**	**2 844**	**1 451**	**1 155**	**1 583**	**1 577**
Hispanic origin (of any race)	41	6	4	2 770	130	43	22	–	24	22
Mexican	41	6	4	2 216	116	32	15	–	19	7
Puerto Rican	–	–	–	105	7	–	–	–	–	7
Cuban	–	–	–	95	7	–	–	–	–	–
Other Hispanic	–	–	–	354	–	11	7	–	5	8
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	30	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	16	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	8	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	6	–	–	–	–	–	–
South American	–	–	–	45	–	–	–	–	–	4
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	15	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	5	–	–	–	–	–	4
Venezuelan	–	–	–	14	–	–	–	–	–	–
Other South American	–	–	–	11	–	–	–	–	–	–
All other Hispanic	–	–	–	279	–	11	7	–	5	4
Not of Hispanic origin	1 488	2 603	1 529	47 865	3 920	2 801	1 429	1 155	1 559	1 555
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 529**	**2 609**	**1 533**	**50 635**	**4 050**	**2 844**	**1 451**	**1 155**	**1 583**	**1 577**
White	1 510	2 604	1 372	39 958	3 760	2 798	1 427	1 127	1 570	1 267
Hispanic origin	22	6	–	1 018	71	18	6	–	17	18
Not of Hispanic origin	1 488	2 598	1 372	38 940	3 689	2 780	1 421	1 127	1 553	1 249
Black	–	–	3	8 091	167	–	8	6	–	292
Hispanic origin	–	–	–	79	–	–	–	–	–	–
Not of Hispanic origin	–	–	3	8 012	167	–	8	6	–	292
American Indian, Eskimo, or Aleut	5	5	156	465	17	13	–	15	6	–
Hispanic origin	5	–	2	57	–	–	–	–	–	–
Not of Hispanic origin	–	5	154	408	17	13	–	15	6	–
Asian or Pacific Islander	–	–	–	465	47	8	–	7	–	14
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	465	47	8	–	7	–	14
Other race	14	–	2	1 656	59	25	16	–	7	4
Hispanic origin	14	–	2	1 616	59	25	16	–	7	4
Not of Hispanic origin	–	–	–	40	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.8	99.8	89.5	78.9	92.8	98.4	98.3	97.6	99.2	80.3
Black	–	–	.2	16.0	4.1	–	.6	.5	–	18.5
American Indian, Eskimo, or Aleut	.3	.2	10.2	.9	.4	.5	–	1.3	.4	–
American Indian	.3	.2	10.2	.9	.4	.5	–	1.3	.4	–
Asian or Pacific Islander	–	–	–	.9	1.2	.3	–	.6	–	.9
Asian	–	–	–	.9	1.2	.3	–	.6	–	.6
Pacific Islander	–	–	–	.1	–	–	–	–	–	.3
Other race	.9	–	.1	3.3	1.5	.9	1.1	–	.4	.3
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	2.7	.2	.3	5.5	3.2	1.5	1.5	–	1.5	1.4
Mexican	2.7	.2	.3	4.4	2.9	1.1	1.0	–	1.2	.4
Puerto Rican	–	–	–	.2	.2	–	–	–	–	.4
Cuban	–	–	–	.2	.2	–	–	–	–	–
Other Hispanic	–	–	–	.7	–	.4	.5	–	.3	.5
Not of Hispanic origin	97.3	99.8	99.7	94.5	96.8	98.5	98.5	100.0	98.5	98.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.8	99.8	89.5	78.9	92.8	98.4	98.3	97.6	99.2	80.3
Not of Hispanic origin	97.3	99.6	89.5	76.9	91.1	97.7	97.9	97.6	98.1	79.2

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Lawrence township	Lee township, Allegan County	Lee township, Midland County	Leighton township	Lenox township	Leoni township	Leroy township, Calhoun County	Leroy township, Ingham County	Level Park-Oak Park CDP	Lexington township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 079**	**939**	**1 329**	**1 020**	**1 749**	**5 039**	**1 074**	**1 209**	**1 308**	**1 241**
White	981	750	1 313	1 001	1 500	4 956	1 074	1 202	1 240	1 219
Black	54	157	–	–	221	36	–	–	58	–
American Indian, Eskimo, or Aleut	3	9	9	–	16	22	–	3	–	18
American Indian	3	9	9	–	16	22	–	3	–	18
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	–	6	9	–	2	–	2
Asian	–	–	–	–	6	9	–	2	–	2
Chinese	–	–	–	–	–	9	–	–	–	–
Filipino	–	–	–	–	4	–	–	–	–	–
Japanese	–	–	–	–	–	–	–	2	–	–
Asian Indian	–	–	–	–	–	–	–	–	–	2
Korean	–	–	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	2	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	41	23	7	19	6	16	–	2	10	2
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 079**	**939**	**1 329**	**1 020**	**1 749**	**5 039**	**1 074**	**1 209**	**1 308**	**1 241**
Hispanic origin (of any race)	52	30	16	19	26	37	12	4	18	21
Mexican	41	24	16	19	22	23	6	4	10	19
Puerto Rican	–	6	–	–	–	7	–	–	8	2
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	11	–	–	–	4	7	6	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	11	–	–	–	4	7	6	–	–	–
Not of Hispanic origin	1 027	909	1 313	1 001	1 723	5 002	1 062	1 205	1 290	1 220
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 079**	**939**	**1 329**	**1 020**	**1 749**	**5 039**	**1 074**	**1 209**	**1 308**	**1 241**
White	981	750	1 313	1 001	1 500	4 956	1 074	1 202	1 240	1 219
Hispanic origin	11	7	–	–	15	21	12	2	8	17
Not of Hispanic origin	970	743	1 313	1 001	1 485	4 935	1 062	1 200	1 232	1 202
Black	54	157	–	–	221	36	–	–	58	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	54	157	–	–	221	36	–	–	58	–
American Indian, Eskimo, or Aleut	3	9	9	–	16	22	–	3	–	18
Hispanic origin	–	–	9	–	5	–	–	–	–	2
Not of Hispanic origin	3	9	–	–	11	22	–	3	–	16
Asian or Pacific Islander	–	–	–	–	6	9	–	2	–	2
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	–	6	9	–	2	–	2
Other race	41	23	7	19	6	16	–	2	10	2
Hispanic origin	41	23	7	19	6	16	–	2	10	2
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	90.9	79.9	98.8	98.1	85.8	98.4	100.0	99.4	94.8	98.2
Black	5.0	16.7	–	–	12.6	.7	–	–	4.4	–
American Indian, Eskimo, or Aleut	.3	1.0	.7	–	.9	.4	–	.2	–	1.5
American Indian	.3	1.0	.7	–	.9	.4	–	.2	–	1.5
Asian or Pacific Islander	–	–	–	–	.3	.2	–	.2	–	.2
Asian	–	–	–	–	.3	.2	–	.2	–	.2
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	3.8	2.4	.5	1.9	.3	.3	–	.2	.8	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	4.8	3.2	1.2	1.9	1.5	.7	1.1	.3	1.4	1.7
Mexican	3.8	2.6	1.2	1.9	1.3	.5	.6	.3	.8	1.5
Puerto Rican	–	.6	–	–	–	.1	–	–	.6	.2
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	1.0	–	–	–	.2	.1	.6	–	–	–
Not of Hispanic origin	95.2	96.8	98.8	98.1	98.5	99.3	98.9	99.7	98.6	98.3
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	90.9	79.9	98.8	98.1	85.8	98.4	100.0	99.4	94.8	98.2
Not of Hispanic origin	89.9	79.1	98.8	98.1	84.9	97.9	98.9	99.3	94.2	96.9

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Lima township	Lincoln township, Berrien County	Lincoln Park city	Livonia city	Lockport township	Lodi township	London township	Long Lake township	Lowell city	Lowell township
RACE OF HOUSEHOLDER										
Occupied housing units	**899**	**5 227**	**16 257**	**35 916**	**1 231**	**1 303**	**919**	**2 029**	**1 456**	**1 488**
White	899	5 124	15 846	35 447	1 073	1 291	785	2 003	1 439	1 467
Black	–	26	204	65	136	–	134	–	–	–
American Indian, Eskimo, or Aleut	–	19	123	86	7	–	–	–	9	6
American Indian	–	19	123	86	7	–	–	–	9	6
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	45	8	284	–	12	–	26	–	15
Asian	–	37	8	284	–	12	–	26	–	15
Chinese	–	–	–	34	–	–	–	–	–	8
Filipino	–	9	8	41	–	–	–	26	–	–
Japanese	–	6	–	56	–	–	–	–	–	–
Asian Indian	–	12	–	93	–	6	–	–	–	–
Korean	–	–	–	22	–	6	–	–	–	–
Vietnamese	–	3	–	19	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	7	–	19	–	–	–	–	–	7
Pacific Islander	–	8	–	–	–	–	–	–	–	–
Hawaiian	–	8	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	13	76	34	15	–	–	–	8	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**899**	**5 227**	**16 257**	**35 916**	**1 231**	**1 303**	**919**	**2 029**	**1 456**	**1 488**
Hispanic origin (of any race)	6	39	430	272	15	21	10	14	8	8
Mexican	6	33	342	155	–	–	5	14	8	–
Puerto Rican	–	–	30	9	7	–	–	–	–	8
Cuban	–	–	–	9	–	–	–	–	–	–
Other Hispanic	–	6	58	99	8	21	5	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	5	26	8	–	–	–	–	–
Argentinean	–	–	5	6	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	20	8	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	6	53	73	–	21	5	–	–	–
Not of Hispanic origin	893	5 188	15 827	35 644	1 216	1 282	909	2 015	1 448	1 480
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**899**	**5 227**	**16 257**	**35 916**	**1 231**	**1 303**	**919**	**2 029**	**1 456**	**1 488**
White	899	5 124	15 846	35 447	1 073	1 291	785	2 003	1 439	1 467
Hispanic origin	6	26	349	238	–	21	10	14	–	8
Not of Hispanic origin	893	5 098	15 497	35 209	1 073	1 270	775	1 989	1 439	1 459
Black	–	26	204	65	136	–	134	–	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	26	204	65	136	–	134	–	–	–
American Indian, Eskimo, or Aleut	–	19	123	86	7	–	–	–	9	6
Hispanic origin	–	–	5	–	–	–	–	–	–	–
Not of Hispanic origin	–	19	118	86	7	–	–	–	9	6
Asian or Pacific Islander	–	45	8	284	–	12	–	26	–	15
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	45	8	284	–	12	–	26	–	15
Other race	–	13	76	34	15	–	–	–	8	–
Hispanic origin	–	13	76	34	15	–	–	–	8	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	98.0	97.5	98.7	87.2	99.1	85.4	98.7	98.8	98.6
Black	–	.5	1.3	.2	11.0	–	14.6	–	–	–
American Indian, Eskimo, or Aleut	–	.4	.8	.2	.6	–	–	–	.6	.4
American Indian	–	.4	.8	.2	.6	–	–	–	.6	.4
Asian or Pacific Islander	–	.9	–	.8	–	.9	–	1.3	–	1.0
Asian	–	.7	–	.8	–	.9	–	1.3	–	1.0
Pacific Islander	–	.2	–	–	–	–	–	–	–	–
Other race	–	.2	.5	.1	1.2	–	–	–	.5	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.7	.7	2.6	.8	1.2	1.6	1.1	.7	.5	.5
Mexican	.7	.6	2.1	.4	–	–	.5	.7	.5	–
Puerto Rican	–	–	.2	–	.6	–	–	–	–	.5
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	.1	.4	.3	.6	1.6	.5	–	–	–
Not of Hispanic origin	99.3	99.3	97.4	99.2	98.8	98.4	98.9	99.3	99.5	99.5
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	98.0	97.5	98.7	87.2	99.1	85.4	98.7	98.8	98.6
Not of Hispanic origin	99.3	97.5	95.3	98.0	87.2	97.5	84.3	98.0	98.8	98.1

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Ludington city	Lyon township, Oakland County	Lyons township	McMillan township, Luce County	Macomb township	Madison Charter township	Madison Heights city	Mancelona township	Manchester township	Manistee city
RACE OF HOUSEHOLDER										
Occupied housing units	**3 589**	**3 334**	**1 120**	**1 164**	**7 355**	**1 624**	**12 850**	**1 172**	**1 243**	**2 896**
White	3 520	3 316	1 120	1 102	7 279	1 537	12 223	1 161	1 224	2 840
Black	26	–	–	–	8	–	206	–	–	5
American Indian, Eskimo, or Aleut	13	8	–	62	35	–	134	11	13	35
American Indian	13	8	–	62	35	–	134	11	13	35
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	–	23	–	254	–	3	–
Asian	–	–	–	–	23	–	245	–	3	–
Chinese	–	–	–	–	–	–	50	–	–	–
Filipino	–	–	–	–	–	–	15	–	–	–
Japanese	–	–	–	–	9	–	–	–	–	–
Asian Indian	–	–	–	–	14	–	103	–	–	–
Korean	–	–	–	–	–	–	34	–	–	–
Vietnamese	–	–	–	–	–	–	12	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	3	–
Other Asian	–	–	–	–	–	–	31	–	–	–
Pacific Islander	–	–	–	–	–	–	9	–	–	–
Hawaiian	–	–	–	–	–	–	9	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	30	10	–	–	10	87	33	–	3	16
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 589**	**3 334**	**1 120**	**1 164**	**7 355**	**1 624**	**12 850**	**1 172**	**1 243**	**2 896**
Hispanic origin (of any race)	24	25	2	3	54	129	74	–	11	33
Mexican	22	25	2	2	48	124	50	–	5	26
Puerto Rican	–	–	–	–	–	–	10	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	2	–	–	1	6	5	14	–	6	7
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	3	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	1	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	1	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	2	–	–	–	6	5	14	–	3	7
Not of Hispanic origin	3 565	3 309	1 118	1 161	7 301	1 495	12 776	1 172	1 232	2 863
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 589**	**3 334**	**1 120**	**1 164**	**7 355**	**1 624**	**12 850**	**1 172**	**1 243**	**2 896**
White	3 520	3 316	1 120	1 102	7 279	1 537	12 223	1 161	1 224	2 840
Hispanic origin	2	15	2	3	44	42	41	–	8	17
Not of Hispanic origin	3 518	3 301	1 118	1 099	7 235	1 495	12 182	1 161	1 216	2 823
Black	26	–	–	–	8	–	206	–	–	5
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	26	–	–	–	8	–	206	–	–	5
American Indian, Eskimo, or Aleut	13	8	–	62	35	–	134	11	13	35
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	13	8	–	62	35	–	134	11	13	35
Asian or Pacific Islander	–	–	–	–	23	–	254	–	3	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	–	23	–	254	–	3	–
Other race	30	10	–	–	10	87	33	–	3	16
Hispanic origin	22	10	–	–	10	87	33	–	3	16
Not of Hispanic origin	8	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	99.5	100.0	94.7	99.0	94.6	95.1	99.1	98.5	98.1
Black	.7	–	–	–	.1	–	1.6	–	–	.2
American Indian, Eskimo, or Aleut	.4	.2	–	5.3	.5	–	1.0	.9	1.0	1.2
American Indian	.4	.2	–	5.3	.5	–	1.0	.9	1.0	1.2
Asian or Pacific Islander	–	–	–	–	.3	–	2.0	–	.2	–
Asian	–	–	–	–	.3	–	1.9	–	.2	–
Pacific Islander	–	–	–	–	–	–	.1	–	–	–
Other race	.8	.3	–	–	.1	5.4	.3	–	.2	.6
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.7	.7	.2	.3	.7	7.9	.6	–	.9	1.1
Mexican	.6	.7	.2	.2	.7	7.6	.4	–	.4	.9
Puerto Rican	–	–	–	–	–	–	.1	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.1	–	–	.1	.1	.3	.1	–	.5	.2
Not of Hispanic origin	99.3	99.3	99.8	99.7	99.3	92.1	99.4	100.0	99.1	98.9
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.1	99.5	100.0	94.7	99.0	94.6	95.1	99.1	98.5	98.1
Not of Hispanic origin	98.0	99.0	99.8	94.4	98.4	92.1	94.8	99.1	97.8	97.5

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Manistee township	Manistique city	Maple Grove township, Saginaw County	Marathon township	Marcellus township	Marine City city	Marion township, Livingston County	Marquette city	Marquette township, Marquette County	Marshall city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 092**	**1 468**	**854**	**1 363**	**917**	**1 693**	**1 538**	**7 957**	**957**	**2 754**
White	1 082	1 399	836	1 353	904	1 687	1 528	7 716	938	2 733
Black	2	–	5	5	13	–	–	38	–	–
American Indian, Eskimo, or Aleut	3	67	7	–	–	6	7	169	19	–
American Indian	3	67	7	–	–	6	7	169	19	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	–	–	–	–	28	–	3
Asian	–	–	–	–	–	–	–	20	–	3
Chinese	–	–	–	–	–	–	–	10	–	–
Filipino	–	–	–	–	–	–	–	–	–	–
Japanese	–	–	–	–	–	–	–	–	–	1
Asian Indian	–	–	–	–	–	–	–	10	–	2
Korean	–	–	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	8	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	8	–	–
Other race	5	2	6	5	–	–	3	6	–	18
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 092**	**1 468**	**854**	**1 363**	**917**	**1 693**	**1 538**	**7 957**	**957**	**2 754**
Hispanic origin (of any race)	18	5	6	15	2	–	7	18	3	31
Mexican	13	5	6	15	2	–	7	5	3	22
Puerto Rican	3	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	2	–	–	–	–	–	–	13	–	9
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	2	–	–	–	–	–	–	13	–	9
Not of Hispanic origin	1 074	1 463	848	1 348	915	1 693	1 531	7 939	954	2 723
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 092**	**1 468**	**854**	**1 363**	**917**	**1 693**	**1 538**	**7 957**	**957**	**2 754**
White	1 082	1 399	836	1 353	904	1 687	1 528	7 716	938	2 733
Hispanic origin	13	3	–	10	2	–	4	12	3	13
Not of Hispanic origin	1 069	1 396	836	1 343	902	1 687	1 524	7 704	935	2 720
Black	2	–	5	5	13	–	–	38	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	2	–	5	5	13	–	–	38	–	–
American Indian, Eskimo, or Aleut	3	67	7	–	–	6	7	169	19	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	3	67	7	–	–	6	7	169	19	–
Asian or Pacific Islander	–	–	–	–	–	–	–	28	–	3
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	–	–	–	–	28	–	3
Other race	5	2	6	5	–	–	3	6	–	18
Hispanic origin	5	2	6	5	–	–	3	6	–	18
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.1	95.3	97.9	99.3	98.6	99.6	99.3	97.0	98.0	99.2
Black	.2	–	.6	.4	1.4	–	–	.5	–	–
American Indian, Eskimo, or Aleut	.3	4.6	.8	–	–	.4	.5	2.1	2.0	–
American Indian	.3	4.6	.8	–	–	.4	.5	2.1	2.0	–
Asian or Pacific Islander	–	–	–	–	–	–	–	.4	–	.1
Asian	–	–	–	–	–	–	–	.3	–	.1
Pacific Islander	–	–	–	–	–	–	–	.1	–	–
Other race	.5	.1	.7	.4	–	–	.2	.1	–	.7
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.6	.3	.7	1.1	.2	–	.5	.2	.3	1.1
Mexican	1.2	.3	.7	1.1	.2	–	.5	.1	.3	.8
Puerto Rican	.3	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.2	–	–	–	–	–	–	.2	–	.3
Not of Hispanic origin	98.4	99.7	99.3	98.9	99.8	100.0	99.5	99.8	99.7	98.9
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.1	95.3	97.9	99.3	98.6	99.6	99.3	97.0	98.0	99.2
Not of Hispanic origin	97.9	95.1	97.9	98.5	98.4	99.6	99.1	96.8	97.7	98.8

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Marshall township	Marysville city	Mason city	Mayfield township, Lapeer County	Melvindale city	Mendon township	Menominee city	Menominee township	Meridian township	Metamora township
RACE OF HOUSEHOLDER										
Occupied housing units	**982**	**3 359**	**2 381**	**2 339**	**4 670**	**991**	**4 018**	**1 453**	**14 022**	**1 196**
White	971	3 324	2 345	2 301	4 315	955	3 963	1 443	12 943	1 186
Black	–	–	13	11	156	12	–	–	517	–
American Indian, Eskimo, or Aleut	6	35	10	8	63	18	13	8	54	10
American Indian	6	35	10	8	63	18	13	8	54	10
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	7	–	37	6	37	2	419	–
Asian	–	–	7	–	37	6	33	2	419	–
Chinese	–	–	–	–	14	–	8	2	124	–
Filipino	–	–	–	–	9	–	18	–	14	–
Japanese	–	–	–	–	9	–	7	–	52	–
Asian Indian	–	–	–	–	5	2	–	–	149	–
Korean	–	–	–	–	–	–	–	–	45	–
Vietnamese	–	–	7	–	–	–	–	–	17	–
Cambodian	–	–	–	–	–	4	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	18	–
Pacific Islander	–	–	–	–	–	–	4	–	–	–
Hawaiian	–	–	–	–	–	–	4	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	5	–	6	19	99	–	5	–	89	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**982**	**3 359**	**2 381**	**2 339**	**4 670**	**991**	**4 018**	**1 453**	**14 022**	**1 196**
Hispanic origin (of any race)	5	14	22	31	206	12	12	3	243	–
Mexican	5	6	22	19	144	6	12	3	116	–
Puerto Rican	–	–	–	–	20	–	–	–	17	–
Cuban	–	–	–	–	7	–	–	–	6	–
Other Hispanic	–	8	–	12	35	6	–	–	104	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	6	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	6	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	10	6	–	–	42	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	6	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	8	–
Peruvian	–	–	–	–	10	–	–	–	6	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	28	–
All other Hispanic	–	8	–	12	25	–	–	–	56	–
Not of Hispanic origin	977	3 345	2 359	2 308	4 464	979	4 006	1 450	13 779	1 196
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**982**	**3 359**	**2 381**	**2 339**	**4 670**	**991**	**4 018**	**1 453**	**14 022**	**1 196**
White	971	3 324	2 345	2 301	4 315	955	3 963	1 443	12 943	1 186
Hispanic origin	–	14	16	12	107	12	–	3	146	–
Not of Hispanic origin	971	3 310	2 329	2 289	4 208	943	3 963	1 440	12 797	1 186
Black	–	–	13	11	156	12	–	–	517	–
Hispanic origin	–	–	–	–	–	–	–	–	5	–
Not of Hispanic origin	–	–	13	11	156	12	–	–	512	–
American Indian, Eskimo, or Aleut	6	35	10	8	63	18	13	8	54	10
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	6	35	10	8	63	18	13	8	54	10
Asian or Pacific Islander	–	–	7	–	37	6	37	2	419	–
Hispanic origin	–	–	–	–	–	–	7	–	12	–
Not of Hispanic origin	–	–	7	–	37	6	30	2	407	–
Other race	5	–	6	19	99	–	5	–	89	–
Hispanic origin	5	–	6	19	99	–	5	–	80	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	9	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.9	99.0	98.5	98.4	92.4	96.4	98.6	99.3	92.3	99.2
Black	–	–	.5	.5	3.3	1.2	–	–	3.7	–
American Indian, Eskimo, or Aleut	.6	1.0	.4	.3	1.3	1.8	.3	.6	.4	.8
American Indian	.6	1.0	.4	.3	1.3	1.8	.3	.6	.4	.8
Asian or Pacific Islander	–	–	.3	–	.8	.6	.9	.1	3.0	–
Asian	–	–	.3	–	.8	.6	.8	.1	3.0	–
Pacific Islander	–	–	–	–	–	–	.1	–	–	–
Other race	.5	–	.3	.8	2.1	–	.1	–	.6	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.5	.4	.9	1.3	4.4	1.2	.3	.2	1.7	–
Mexican	.5	.2	.9	.8	3.1	.6	.3	.2	.8	–
Puerto Rican	–	–	–	–	.4	–	–	–	.1	–
Cuban	–	–	–	–	.1	–	–	–	–	–
Other Hispanic	–	.2	–	.5	.7	.6	–	–	.7	–
Not of Hispanic origin	99.5	99.6	99.1	98.7	95.6	98.8	99.7	99.8	98.3	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.9	99.0	98.5	98.4	92.4	96.4	98.6	99.3	92.3	99.2
Not of Hispanic origin	98.9	98.5	97.8	97.9	90.1	95.2	98.6	99.1	91.3	99.2

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Michigan Center CDP	Midland city	Milan city	Milford village	Milford township	Millington township	Mills township, Ogemaw County	Monitor township	Monroe city	Monroe township, Monroe County
RACE OF HOUSEHOLDER										
Occupied housing units	**1 894**	**14 821**	**1 539**	**1 999**	**4 181**	**1 422**	**1 301**	**3 499**	**8 430**	**4 439**
White	1 882	14 309	1 509	1 965	4 129	1 394	1 272	3 442	7 969	4 346
Black	–	178	16	8	8	–	–	–	327	45
American Indian, Eskimo, or Aleut	12	55	14	–	18	25	29	14	63	27
American Indian	12	55	14	–	18	25	29	14	63	27
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	235	–	26	26	3	–	13	53	–
Asian	–	235	–	26	26	3	–	13	53	–
Chinese	–	98	–	–	–	–	–	–	–	–
Filipino	–	–	–	–	–	–	–	–	–	–
Japanese	–	19	–	–	–	–	–	–	36	–
Asian Indian	–	58	–	–	–	–	–	–	–	–
Korean	–	35	–	–	–	–	–	13	7	–
Vietnamese	–	19	–	10	10	3	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	5	–
Hmong	–	6	–	–	–	–	–	–	–	–
Laotian	–	–	–	16	16	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	5	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	44	–	–	–	–	–	30	18	21
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 894**	**14 821**	**1 539**	**1 999**	**4 181**	**1 422**	**1 301**	**3 499**	**8 430**	**4 439**
Hispanic origin (of any race)	7	170	7	8	44	5	–	53	91	76
Mexican	–	93	–	8	36	5	–	53	61	35
Puerto Rican	–	11	7	–	–	–	–	–	–	22
Cuban	–	–	–	–	8	–	–	–	–	–
Other Hispanic	7	66	–	–	–	–	–	–	30	19
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	36	–	–	–	–	–	–	–	–
Argentinean	–	24	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	5	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	7	–	–	–	–	–	–	–	–
All other Hispanic	7	30	–	–	–	–	–	–	30	19
Not of Hispanic origin	1 887	14 651	1 532	1 991	4 137	1 417	1 301	3 446	8 339	4 363
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 894**	**14 821**	**1 539**	**1 999**	**4 181**	**1 422**	**1 301**	**3 499**	**8 430**	**4 439**
White	1 882	14 309	1 509	1 965	4 129	1 394	1 272	3 442	7 969	4 346
Hispanic origin	7	120	7	8	44	5	–	15	60	45
Not of Hispanic origin	1 875	14 189	1 502	1 957	4 085	1 389	1 272	3 427	7 909	4 301
Black	–	178	16	8	8	–	–	–	327	45
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	178	16	8	8	–	–	–	327	45
American Indian, Eskimo, or Aleut	12	55	14	–	18	25	29	14	63	27
Hispanic origin	–	6	–	–	–	–	–	8	13	10
Not of Hispanic origin	12	49	14	–	18	25	29	6	50	17
Asian or Pacific Islander	–	235	–	26	26	3	–	13	53	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	235	–	26	26	3	–	13	53	–
Other race	–	44	–	–	–	–	–	30	18	21
Hispanic origin	–	44	–	–	–	–	–	30	18	21
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.4	96.5	98.1	98.3	98.8	98.0	97.8	98.4	94.5	97.9
Black	–	1.2	1.0	.4	.2	–	–	–	3.9	1.0
American Indian, Eskimo, or Aleut	.6	.4	.9	–	.4	1.8	2.2	.4	.7	.6
American Indian	.6	.4	.9	–	.4	1.8	2.2	.4	.7	.6
Asian or Pacific Islander	–	1.6	–	1.3	.6	.2	–	.4	.6	–
Asian	–	1.6	–	1.3	.6	.2	–	.4	.6	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.3	–	–	–	–	–	.9	.2	.5
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	1.1	.5	.4	1.1	.4	–	1.5	1.1	1.7
Mexican	–	.6	–	.4	.9	.4	–	1.5	.7	.8
Puerto Rican	–	.1	.5	–	–	–	–	–	–	.5
Cuban	–	–	–	–	.2	–	–	–	–	–
Other Hispanic	.4	.4	–	–	–	–	–	–	.4	.4
Not of Hispanic origin	99.6	98.9	99.5	99.6	98.9	99.6	100.0	98.5	98.9	98.3
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.4	96.5	98.1	98.3	98.8	98.0	97.8	98.4	94.5	97.9
Not of Hispanic origin	99.0	95.7	97.6	97.9	97.7	97.7	97.8	97.9	93.8	96.9

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Montcalm township	Montrose township	Mount Clemens city	Mount Morris city	Mount Morris township	Mount Pleasant city	Mundy township	Munising city	Muskegon city	Muskegon township
RACE OF HOUSEHOLDER										
Occupied housing units	**998**	**1 943**	**7 287**	**1 331**	**8 921**	**6 661**	**4 187**	**1 121**	**14 770**	**5 558**
White	985	1 904	6 145	1 264	6 041	6 311	4 083	1 094	11 363	5 312
Black	–	14	1 016	27	2 628	141	73	–	3 074	138
American Indian, Eskimo, or Aleut	–	12	62	22	125	49	17	25	146	89
American Indian	–	12	62	22	125	49	17	25	146	89
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	11	–	8	8	12	102	7	2	16	9
Asian	11	–	8	8	12	100	7	2	16	9
Chinese	–	–	–	–	–	14	7	–	–	–
Filipino	–	–	–	–	–	15	–	2	8	–
Japanese	–	–	–	–	–	26	–	–	–	–
Asian Indian	–	–	–	8	–	24	–	–	–	–
Korean	11	–	8	–	–	13	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	8	9
Cambodian	–	–	–	–	–	8	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	12	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	2	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	2	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	2	13	56	10	115	58	7	–	171	10
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**998**	**1 943**	**7 287**	**1 331**	**8 921**	**6 661**	**4 187**	**1 121**	**14 770**	**5 558**
Hispanic origin (of any race)	6	24	123	10	179	89	32	–	308	69
Mexican	2	24	88	10	145	74	32	–	238	49
Puerto Rican	–	–	–	–	–	–	–	–	46	5
Cuban	–	–	6	–	–	4	–	–	–	–
Other Hispanic	4	–	29	–	34	11	–	–	24	15
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	5	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	5	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	4	–	24	–	34	11	–	–	24	15
Not of Hispanic origin	992	1 919	7 164	1 321	8 742	6 572	4 155	1 121	14 462	5 489
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**998**	**1 943**	**7 287**	**1 331**	**8 921**	**6 661**	**4 187**	**1 121**	**14 770**	**5 558**
White	985	1 904	6 145	1 264	6 041	6 311	4 083	1 094	11 363	5 312
Hispanic origin	4	11	67	–	78	39	25	–	136	58
Not of Hispanic origin	981	1 893	6 078	1 264	5 963	6 272	4 058	1 094	11 227	5 254
Black	–	14	1 016	27	2 628	141	73	–	3 074	138
Hispanic origin	–	–	5	–	8	–	–	–	17	–
Not of Hispanic origin	–	14	1 011	27	2 620	141	73	–	3 057	138
American Indian, Eskimo, or Aleut	–	12	62	22	125	49	17	25	146	89
Hispanic origin	–	–	5	–	–	–	–	–	–	8
Not of Hispanic origin	–	12	57	22	125	49	17	25	146	81
Asian or Pacific Islander	11	–	8	8	12	102	7	2	16	9
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	11	–	8	8	12	102	7	2	16	9
Other race	2	13	56	10	115	58	7	–	171	10
Hispanic origin	2	13	46	10	93	50	7	–	155	3
Not of Hispanic origin	–	–	10	–	22	8	–	–	16	7
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.7	98.0	84.3	95.0	67.7	94.7	97.5	97.6	76.9	95.6
Black	–	.7	13.9	2.0	29.5	2.1	1.7	–	20.8	2.5
American Indian, Eskimo, or Aleut	–	.6	.9	1.7	1.4	.7	.4	2.2	1.0	1.6
American Indian	–	.6	.9	1.7	1.4	.7	.4	2.2	1.0	1.6
Asian or Pacific Islander	1.1	–	.1	.6	.1	1.5	.2	.2	.1	.2
Asian	1.1	–	.1	.6	.1	1.5	.2	.2	.1	.2
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.2	.7	.8	.8	1.3	.9	.2	–	1.2	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.6	1.2	1.7	.8	2.0	1.3	.8	–	2.1	1.2
Mexican	.2	1.2	1.2	.8	1.6	1.1	.8	–	1.6	.9
Puerto Rican	–	–	–	–	–	–	–	–	.3	.1
Cuban	–	–	.1	–	–	.1	–	–	–	–
Other Hispanic	.4	–	.4	–	.4	.2	–	–	.2	.3
Not of Hispanic origin	99.4	98.8	98.3	99.2	98.0	98.7	99.2	100.0	97.9	98.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.7	98.0	84.3	95.0	67.7	94.7	97.5	97.6	76.9	95.6
Not of Hispanic origin	98.3	97.4	83.4	95.0	66.8	94.2	96.9	97.6	76.0	94.5

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Muskegon Heights city	Mussey township	Napoleon township	Negaunee city	Nelson township	New Baltimore city	Niles city	Niles township	North Branch township	Northfield township
RACE OF HOUSEHOLDER										
Occupied housing units	**4 920**	**1 067**	**2 261**	**1 931**	**1 127**	**2 261**	**5 177**	**4 745**	**994**	**2 449**
White	1 706	1 029	2 237	1 908	1 124	2 241	4 576	4 570	992	2 416
Black	3 122	3	17	–	–	20	537	128	–	11
American Indian, Eskimo, or Aleut	33	2	7	19	3	–	26	30	2	–
American Indian	33	2	7	19	3	–	26	30	2	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	4	2	–	1	–	–	13	17	–	16
Asian	4	2	–	1	–	–	13	17	–	16
Chinese	4	–	–	–	–	–	7	–	–	7
Filipino	–	–	–	–	–	–	6	–	–	–
Japanese	–	–	–	–	–	–	–	12	–	3
Asian Indian	–	–	–	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	2	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	1	–	–	–	5	–	–
Other Asian	–	–	–	–	–	–	–	–	–	6
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	55	31	–	3	–	–	25	–	–	6
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 920**	**1 067**	**2 261**	**1 931**	**1 127**	**2 261**	**5 177**	**4 745**	**994**	**2 449**
Hispanic origin (of any race)	89	37	–	7	–	–	59	20	–	21
Mexican	59	32	–	2	–	–	22	–	–	–
Puerto Rican	23	–	–	5	–	–	26	13	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	7	5	–	–	–	–	11	7	–	21
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	7	–	–	–	–	–	–	7	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	7	–	–
Panamanian	7	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	6	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	6	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	5	–	–	–	–	5	–	–	21
Not of Hispanic origin	4 831	1 030	2 261	1 924	1 127	2 261	5 118	4 725	994	2 428
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 920**	**1 067**	**2 261**	**1 931**	**1 127**	**2 261**	**5 177**	**4 745**	**994**	**2 449**
White	1 706	1 029	2 237	1 908	1 124	2 241	4 576	4 570	992	2 416
Hispanic origin	11	6	–	7	–	–	29	14	–	21
Not of Hispanic origin	1 695	1 023	2 237	1 901	1 124	2 241	4 547	4 556	992	2 395
Black	3 122	3	17	–	–	20	537	128	–	11
Hispanic origin	23	–	–	–	–	–	5	–	–	–
Not of Hispanic origin	3 099	3	17	–	–	20	532	128	–	11
American Indian, Eskimo, or Aleut	33	2	7	19	3	–	26	30	2	–
Hispanic origin	–	–	–	–	–	–	–	6	–	–
Not of Hispanic origin	33	2	7	19	3	–	26	24	2	–
Asian or Pacific Islander	4	2	–	1	–	–	13	17	–	16
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	4	2	–	1	–	–	13	17	–	16
Other race	55	31	–	3	–	–	25	–	–	6
Hispanic origin	55	31	–	–	–	–	25	–	–	–
Not of Hispanic origin	–	–	–	3	–	–	–	–	–	6
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	34.7	96.4	98.9	98.8	99.7	99.1	88.4	96.3	99.8	98.7
Black	63.5	.3	.8	–	–	.9	10.4	2.7	–	.4
American Indian, Eskimo, or Aleut	.7	.2	.3	1.0	.3	–	.5	.6	.2	–
American Indian	.7	.2	.3	1.0	.3	–	.5	.6	.2	–
Asian or Pacific Islander	.1	.2	–	.1	–	–	.3	.4	–	.7
Asian	.1	.2	–	.1	–	–	.3	.4	–	.7
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	1.1	2.9	–	.2	–	–	.5	–	–	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.8	3.5	–	.4	–	–	1.1	.4	–	.9
Mexican	1.2	3.0	–	.1	–	–	.4	–	–	–
Puerto Rican	.5	–	–	.3	–	–	.5	.3	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.1	.5	–	–	–	–	.2	.1	–	.9
Not of Hispanic origin	98.2	96.5	100.0	99.6	100.0	100.0	98.9	99.6	100.0	99.1
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	34.7	96.4	98.9	98.8	99.7	99.1	88.4	96.3	99.8	98.7
Not of Hispanic origin	34.5	95.9	98.9	98.4	99.7	99.1	87.8	96.0	99.8	97.8

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	North Muskegon city	Northview CDP	Northville city	Northville township	Norton Shores city	Norvell township	Norway city	Nottawa township, St. Joseph County	Novi city	Oakfield township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 552**	**5 024**	**2 481**	**6 133**	**8 306**	**984**	**1 221**	**1 147**	**12 699**	**1 312**
White	1 545	4 896	2 440	5 988	8 095	984	1 219	1 137	12 363	1 301
Black	–	55	–	15	96	–	–	2	71	5
American Indian, Eskimo, or Aleut	–	–	–	19	12	–	2	–	37	6
American Indian	–	–	–	19	12	–	–	–	37	6
Eskimo	–	–	–	–	–	–	2	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	7	50	35	106	70	–	–	3	216	–
Asian	7	50	35	106	70	–	–	3	209	–
Chinese	7	15	11	7	6	–	–	–	36	–
Filipino	–	–	5	9	8	–	–	–	15	–
Japanese	–	6	5	46	8	–	–	2	102	–
Asian Indian	–	–	7	44	29	–	–	–	27	–
Korean	–	15	7	–	7	–	–	1	12	–
Vietnamese	–	–	–	–	12	–	–	–	7	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	14	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	10	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	7	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	7	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	23	6	5	33	–	–	5	12	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 552**	**5 024**	**2 481**	**6 133**	**8 306**	**984**	**1 221**	**1 147**	**12 699**	**1 312**
Hispanic origin (of any race)	–	35	13	35	70	–	–	5	87	5
Mexican	–	24	13	10	59	–	–	5	20	–
Puerto Rican	–	11	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	11	–
Other Hispanic	–	–	–	25	11	–	–	–	56	5
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	20	–
Argentinean	–	–	–	–	–	–	–	–	11	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	9	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	–	25	11	–	–	–	36	5
Not of Hispanic origin	1 552	4 989	2 468	6 098	8 236	984	1 221	1 142	12 612	1 307
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 552**	**5 024**	**2 481**	**6 133**	**8 306**	**984**	**1 221**	**1 147**	**12 699**	**1 312**
White	1 545	4 896	2 440	5 988	8 095	984	1 219	1 137	12 363	1 301
Hispanic origin	–	18	7	35	37	–	–	–	68	5
Not of Hispanic origin	1 545	4 878	2 433	5 953	8 058	984	1 219	1 137	12 295	1 296
Black	–	55	–	15	96	–	–	2	71	5
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	55	–	15	96	–	–	2	71	5
American Indian, Eskimo, or Aleut	–	–	–	19	12	–	2	–	37	6
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	19	12	–	2	–	37	6
Asian or Pacific Islander	7	50	35	106	70	–	–	3	216	–
Hispanic origin	–	–	–	–	–	–	–	–	7	–
Not of Hispanic origin	7	50	35	106	70	–	–	3	209	–
Other race	–	23	6	5	33	–	–	5	12	–
Hispanic origin	–	17	6	–	33	–	–	5	12	–
Not of Hispanic origin	–	6	–	5	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.5	97.5	98.3	97.6	97.5	100.0	99.8	99.1	97.4	99.2
Black	–	1.1	–	.2	1.2	–	–	.2	.6	.4
American Indian, Eskimo, or Aleut	–	–	–	.3	.1	–	.2	–	.3	.5
American Indian	–	–	–	.3	.1	–	–	–	.3	.5
Asian or Pacific Islander	.5	1.0	1.4	1.7	.8	–	–	.3	1.7	–
Asian	.5	1.0	1.4	1.7	.8	–	–	.3	1.6	–
Pacific Islander	–	–	–	–	–	–	–	–	.1	–
Other race	–	.5	.2	.1	.4	–	–	.4	.1	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	.7	.5	.6	.8	–	–	.4	.7	.4
Mexican	–	.5	.5	.2	.7	–	–	.4	.2	–
Puerto Rican	–	.2	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	.1	–
Other Hispanic	–	–	–	.4	.1	–	–	–	.4	.4
Not of Hispanic origin	100.0	99.3	99.5	99.4	99.2	100.0	100.0	99.6	99.3	99.6
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.5	97.5	98.3	97.6	97.5	100.0	99.8	99.1	97.4	99.2
Not of Hispanic origin	99.5	97.1	98.1	97.1	97.0	100.0	99.8	99.1	96.8	98.8

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Oakland Charter township	Oak Park city	Oceola township	Odessa township	Okemos CDP	Olive township, Ottawa County	Oneida Charter township	Ontonagon township	Ontwa township	Orangeville township
RACE OF HOUSEHOLDER										
Occupied housing units	**2 726**	**10 885**	**1 523**	**1 414**	**7 472**	**817**	**1 085**	**1 329**	**2 165**	**1 088**
White	2 714	7 235	1 504	1 373	6 794	761	1 077	1 313	2 161	1 062
Black	6	3 427	–	–	306	34	8	–	2	10
American Indian, Eskimo, or Aleut	–	6	19	–	36	–	–	14	–	–
American Indian	–	6	19	–	36	–	–	14	–	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	192	–	–	286	–	–	–	2	–
Asian	–	186	–	–	286	–	–	–	2	–
Chinese	–	34	–	–	93	–	–	–	–	–
Filipino	–	100	–	–	14	–	–	–	–	–
Japanese	–	–	–	–	39	–	–	–	2	–
Asian Indian	–	32	–	–	97	–	–	–	–	–
Korean	–	9	–	–	30	–	–	–	–	–
Vietnamese	–	–	–	–	7	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	6	–	–	–	–	–	–	–	–
Other Asian	–	5	–	–	6	–	–	–	–	–
Pacific Islander	–	6	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	6	–	–	–	–	–	–	–	–
Other race	6	25	–	41	50	22	–	2	–	16
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 726**	**10 885**	**1 523**	**1 414**	**7 472**	**817**	**1 085**	**1 329**	**2 165**	**1 088**
Hispanic origin (of any race)	28	105	8	62	124	34	–	9	6	25
Mexican	22	49	8	48	49	34	–	6	–	16
Puerto Rican	–	–	–	8	–	–	–	–	–	–
Cuban	–	6	–	–	6	–	–	–	–	–
Other Hispanic	6	50	–	6	69	–	–	3	6	9
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	17	–	–	28	–	–	–	–	–
Argentinean	–	8	–	–	–	–	–	–	–	–
Chilean	–	9	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	8	–	–	–	–	–
Peruvian	–	–	–	–	6	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	14	–	–	–	–	–
All other Hispanic	6	33	–	6	41	–	–	3	6	9
Not of Hispanic origin	2 698	10 780	1 515	1 352	7 348	783	1 085	1 320	2 159	1 063
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 726**	**10 885**	**1 523**	**1 414**	**7 472**	**817**	**1 085**	**1 329**	**2 165**	**1 088**
White	2 714	7 235	1 504	1 373	6 794	761	1 077	1 313	2 161	1 062
Hispanic origin	22	52	8	21	76	12	–	7	6	9
Not of Hispanic origin	2 692	7 183	1 496	1 352	6 718	749	1 077	1 306	2 155	1 053
Black	6	3 427	–	–	306	34	8	–	2	10
Hispanic origin	–	11	–	–	–	–	–	–	–	–
Not of Hispanic origin	6	3 416	–	–	306	34	8	–	2	10
American Indian, Eskimo, or Aleut	–	6	19	–	36	–	–	14	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	6	19	–	36	–	–	14	–	–
Asian or Pacific Islander	–	192	–	–	286	–	–	–	2	–
Hispanic origin	–	17	–	–	7	–	–	–	–	–
Not of Hispanic origin	–	175	–	–	279	–	–	–	2	–
Other race	6	25	–	41	50	22	–	2	–	16
Hispanic origin	6	25	–	41	41	22	–	2	–	16
Not of Hispanic origin	–	–	–	–	9	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.6	66.5	98.8	97.1	90.9	93.1	99.3	98.8	99.8	97.6
Black	.2	31.5	–	–	4.1	4.2	.7	–	.1	.9
American Indian, Eskimo, or Aleut	–	.1	1.2	–	.5	–	–	1.1	–	–
American Indian	–	.1	1.2	–	.5	–	–	1.1	–	–
Asian or Pacific Islander	–	1.8	–	–	3.8	–	–	–	.1	–
Asian	–	1.7	–	–	3.8	–	–	–	.1	–
Pacific Islander	–	.1	–	–	–	–	–	–	–	–
Other race	.2	.2	–	2.9	.7	2.7	–	.2	–	1.5
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.0	1.0	.5	4.4	1.7	4.2	–	.7	.3	2.3
Mexican	.8	.5	.5	3.4	.7	4.2	–	.5	–	1.5
Puerto Rican	–	–	–	.6	–	–	–	–	–	–
Cuban	–	.1	–	–	.1	–	–	–	–	–
Other Hispanic	.2	.5	–	.4	.9	–	–	.2	.3	.8
Not of Hispanic origin	99.0	99.0	99.5	95.6	98.3	95.8	100.0	99.3	99.7	97.7
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.6	66.5	98.8	97.1	90.9	93.1	99.3	98.8	99.8	97.6
Not of Hispanic origin	98.8	66.0	98.2	95.6	89.9	91.7	99.3	98.3	99.5	96.8

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Oregon township	Orion township	Orleans township	Oronoko township	Oscoda township	Oshtemo township	Otsego city	Otsego township	Ovid township, Clinton County	Owosso city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 801**	**8 571**	**839**	**3 193**	**4 190**	**5 835**	**1 500**	**1 673**	**1 067**	**6 477**
White	1 782	8 440	835	2 589	3 965	5 287	1 475	1 637	1 051	6 358
Black	–	19	–	362	157	406	15	–	–	7
American Indian, Eskimo, or Aleut	19	31	4	17	45	31	5	–	–	48
American Indian	19	31	4	17	45	31	5	–	–	48
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	162	4	95	–	7	–	26
Asian	–	–	–	151	2	95	–	–	–	15
Chinese	–	–	–	–	–	16	–	–	–	–
Filipino	–	–	–	23	–	6	–	–	–	–
Japanese	–	–	–	1	2	14	–	–	–	–
Asian Indian	–	–	–	49	–	35	–	–	–	–
Korean	–	–	–	57	–	8	–	–	–	–
Vietnamese	–	–	–	–	–	4	–	–	–	7
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	12	–	–	–	8
Other Asian	–	–	–	21	–	–	–	–	–	–
Pacific Islander	–	–	–	11	2	–	–	7	–	11
Hawaiian	–	–	–	2	2	–	–	7	–	6
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	9	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	5
Other race	–	81	–	63	19	16	5	29	16	38
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 801**	**8 571**	**839**	**3 193**	**4 190**	**5 835**	**1 500**	**1 673**	**1 067**	**6 477**
Hispanic origin (of any race)	6	138	9	133	70	44	14	37	26	76
Mexican	–	90	8	57	47	24	5	30	22	58
Puerto Rican	–	14	–	10	–	–	–	7	–	6
Cuban	–	–	–	2	–	–	–	–	–	–
Other Hispanic	6	34	1	64	23	20	9	–	4	12
Dominican (Dominican Republic)	–	–	–	10	10	–	9	–	–	–
Central American	–	–	–	8	–	–	–	–	–	7
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	7	–	–	–	–	–	7
Honduran	–	–	–	1	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	30	–	5	–	–	–	–
Argentinean	–	–	–	18	–	–	–	–	–	–
Chilean	–	–	–	3	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	2	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	5	–	–	–	–
Other South American	–	–	–	7	–	–	–	–	–	–
All other Hispanic	6	34	1	16	13	15	–	–	4	5
Not of Hispanic origin	1 795	8 433	830	3 060	4 120	5 791	1 486	1 636	1 041	6 401
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 801**	**8 571**	**839**	**3 193**	**4 190**	**5 835**	**1 500**	**1 673**	**1 067**	**6 477**
White	1 782	8 440	835	2 589	3 965	5 287	1 475	1 637	1 051	6 358
Hispanic origin	6	50	9	70	51	31	–	8	10	27
Not of Hispanic origin	1 776	8 390	826	2 519	3 914	5 256	1 475	1 629	1 041	6 331
Black	–	19	–	362	157	406	15	–	–	7
Hispanic origin	–	–	–	–	–	–	9	–	–	–
Not of Hispanic origin	–	19	–	362	157	406	6	–	–	7
American Indian, Eskimo, or Aleut	19	31	4	17	45	31	5	–	–	48
Hispanic origin	–	7	–	2	–	–	–	–	–	5
Not of Hispanic origin	19	24	4	15	45	31	5	–	–	43
Asian or Pacific Islander	–	–	–	162	4	95	–	7	–	26
Hispanic origin	–	–	–	–	–	–	–	–	–	6
Not of Hispanic origin	–	–	–	162	4	95	–	7	–	20
Other race	–	81	–	63	19	16	5	29	16	38
Hispanic origin	–	81	–	61	19	13	5	29	16	38
Not of Hispanic origin	–	–	–	2	–	3	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.9	98.5	99.5	81.1	94.6	90.6	98.3	97.8	98.5	98.2
Black	–	.2	–	11.3	3.7	7.0	1.0	–	–	.1
American Indian, Eskimo, or Aleut	1.1	.4	.5	.5	1.1	.5	.3	–	–	.7
American Indian	1.1	.4	.5	.5	1.1	.5	.3	–	–	.7
Asian or Pacific Islander	–	–	–	5.1	.1	1.6	–	.4	–	.4
Asian	–	–	–	4.7	–	1.6	–	–	–	.2
Pacific Islander	–	–	–	.3	–	–	–	.4	–	.2
Other race	–	.9	–	2.0	.5	.3	.3	1.7	1.5	.6
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.3	1.6	1.1	4.2	1.7	.8	.9	2.2	2.4	1.2
Mexican	–	1.1	1.0	1.8	1.1	.4	.3	1.8	2.1	.9
Puerto Rican	–	.2	–	.3	–	–	–	.4	–	.1
Cuban	–	–	–	.1	–	–	–	–	–	–
Other Hispanic	.3	.4	.1	2.0	.5	.3	.6	–	.4	.2
Not of Hispanic origin	99.7	98.4	98.9	95.8	98.3	99.2	99.1	97.8	97.6	98.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.9	98.5	99.5	81.1	94.6	90.6	98.3	97.8	98.5	98.2
Not of Hispanic origin	98.6	97.9	98.5	78.9	93.4	90.1	98.3	97.4	97.6	97.7

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Owosso township	Oxford village	Oxford township	Palmyra township	Paradise township	Park township, Ottawa County	Park township, St. Joseph County	Pavilion township	Paw Paw village	Paw Paw township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 514**	**1 151**	**4 233**	**758**	**810**	**4 657**	**944**	**1 978**	**1 326**	**2 597**
White	1 514	1 121	4 175	715	803	4 563	896	1 960	1 287	2 519
Black	–	–	–	10	–	6	48	7	29	39
American Indian, Eskimo, or Aleut	–	6	19	7	2	11	–	–	10	23
American Indian	–	6	19	7	2	11	–	–	10	23
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	24	24	–	3	6	–	6	–	–
Asian	–	24	24	–	3	–	–	6	–	–
Chinese	–	–	–	–	–	–	–	–	–	–
Filipino	–	5	5	–	3	–	–	–	–	–
Japanese	–	11	11	–	–	–	–	–	–	–
Asian Indian	–	–	–	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	–	6	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	8	8	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	6	–	–	–	–
Hawaiian	–	–	–	–	–	6	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	15	26	2	71	–	5	–	16
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 514**	**1 151**	**4 233**	**758**	**810**	**4 657**	**944**	**1 978**	**1 326**	**2 597**
Hispanic origin (of any race)	5	5	36	42	6	128	4	11	–	16
Mexican	5	–	13	27	4	102	–	11	–	16
Puerto Rican	–	5	5	6	2	12	–	–	–	–
Cuban	–	–	8	–	–	8	–	–	–	–
Other Hispanic	–	–	10	9	–	6	4	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	4	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	4	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	6	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	6	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	10	9	–	–	–	–	–	–
Not of Hispanic origin	1 509	1 146	4 197	716	804	4 529	940	1 967	1 326	2 581
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 514**	**1 151**	**4 233**	**758**	**810**	**4 657**	**944**	**1 978**	**1 326**	**2 597**
White	1 514	1 121	4 175	715	803	4 563	896	1 960	1 287	2 519
Hispanic origin	5	5	21	9	4	57	4	6	–	–
Not of Hispanic origin	1 509	1 116	4 154	706	799	4 506	892	1 954	1 287	2 519
Black	–	–	–	10	–	6	48	7	29	39
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	10	–	6	48	7	29	39
American Indian, Eskimo, or Aleut	–	6	19	7	2	11	–	–	10	23
Hispanic origin	–	–	–	7	–	–	–	–	–	–
Not of Hispanic origin	–	6	19	–	2	11	–	–	10	23
Asian or Pacific Islander	–	24	24	–	3	6	–	6	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	24	24	–	3	6	–	6	–	–
Other race	–	–	15	26	2	71	–	5	–	16
Hispanic origin	–	–	15	26	2	71	–	5	–	16
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	97.4	98.6	94.3	99.1	98.0	94.9	99.1	97.1	97.0
Black	–	–	–	1.3	–	.1	5.1	.4	2.2	1.5
American Indian, Eskimo, or Aleut	–	.5	.4	.9	.2	.2	–	–	.8	.9
American Indian	–	.5	.4	.9	.2	.2	–	–	.8	.9
Asian or Pacific Islander	–	2.1	.6	–	.4	.1	–	.3	–	–
Asian	–	2.1	.6	–	.4	–	–	.3	–	–
Pacific Islander	–	–	–	–	–	.1	–	–	–	–
Other race	–	–	.4	3.4	.2	1.5	–	.3	–	.6
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.3	.4	.9	5.5	.7	2.7	.4	.6	–	.6
Mexican	.3	–	.3	3.6	.5	2.2	–	.6	–	.6
Puerto Rican	–	.4	.1	.8	.2	.3	–	–	–	–
Cuban	–	–	.2	–	–	.2	–	–	–	–
Other Hispanic	–	–	.2	1.2	–	.1	.4	–	–	–
Not of Hispanic origin	99.7	99.6	99.1	94.5	99.3	97.3	99.6	99.4	100.0	99.4
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	97.4	98.6	94.3	99.1	98.0	94.9	99.1	97.1	97.0
Not of Hispanic origin	99.7	97.0	98.1	93.1	98.6	96.8	94.5	98.8	97.1	97.0

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Paw Paw Lake CDP	Pearl Beach CDP	Peninsula township	Pennfield township	Perry township	Petoskey city	Pinconning township	Pine Grove township	Pittsfield township	Plainfield township, Iosco County
RACE OF HOUSEHOLDER										
Occupied housing units	**1 494**	**1 341**	**1 674**	**3 210**	**1 269**	**2 585**	**916**	**880**	**7 020**	**1 464**
White	1 474	1 333	1 667	3 092	1 239	2 531	906	872	5 790	1 456
Black	–	–	–	94	12	8	–	8	938	–
American Indian, Eskimo, or Aleut	–	8	–	7	5	28	10	–	21	8
American Indian	–	8	–	7	5	28	10	–	21	8
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	12	–	–	17	6	18	–	–	245	–
Asian	12	–	–	17	–	18	–	–	245	–
Chinese	–	–	–	–	–	8	–	–	64	–
Filipino	12	–	–	5	–	5	–	–	13	–
Japanese	–	–	–	–	–	–	–	–	31	–
Asian Indian	–	–	–	6	–	–	–	–	74	–
Korean	–	–	–	6	–	–	–	–	22	–
Vietnamese	–	–	–	–	–	–	–	–	15	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	6	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	5	–	–	20	–
Pacific Islander	–	–	–	–	6	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	6	–	–	–	–	–
Other race	8	–	7	–	7	–	–	–	26	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 494**	**1 341**	**1 674**	**3 210**	**1 269**	**2 585**	**916**	**880**	**7 020**	**1 464**
Hispanic origin (of any race)	8	6	7	20	19	15	9	6	82	–
Mexican	8	–	7	20	9	–	9	6	38	–
Puerto Rican	–	–	–	–	–	8	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	7	–
Other Hispanic	–	6	–	–	10	7	–	–	37	–
Dominican (Dominican Republic)	–	–	–	–	6	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	2	–	–	–	7	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	7	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	2	–	–	–	–	–
All other Hispanic	–	6	–	–	2	7	–	–	30	–
Not of Hispanic origin	1 486	1 335	1 667	3 190	1 250	2 570	907	874	6 938	1 464
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 494**	**1 341**	**1 674**	**3 210**	**1 269**	**2 585**	**916**	**880**	**7 020**	**1 464**
White	1 474	1 333	1 667	3 092	1 239	2 531	906	872	5 790	1 456
Hispanic origin	–	6	–	13	12	15	9	6	41	–
Not of Hispanic origin	1 474	1 327	1 667	3 079	1 227	2 516	897	866	5 749	1 456
Black	–	–	–	94	12	8	–	8	938	–
Hispanic origin	–	–	–	7	–	–	–	–	–	–
Not of Hispanic origin	–	–	–	87	12	8	–	8	938	–
American Indian, Eskimo, or Aleut	–	8	–	7	5	28	10	–	21	8
Hispanic origin	–	–	–	–	–	–	–	–	15	–
Not of Hispanic origin	–	8	–	7	5	28	10	–	6	8
Asian or Pacific Islander	12	–	–	17	6	18	–	–	245	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	12	–	–	17	6	18	–	–	245	–
Other race	8	–	7	–	7	–	–	–	26	–
Hispanic origin	8	–	7	–	7	–	–	–	26	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.7	99.4	99.6	96.3	97.6	97.9	98.9	99.1	82.5	99.5
Black	–	–	–	2.9	.9	.3	–	.9	13.4	–
American Indian, Eskimo, or Aleut	–	.6	–	.2	.4	1.1	1.1	–	.3	.5
American Indian	–	.6	–	.2	.4	1.1	1.1	–	.3	.5
Asian or Pacific Islander	.8	–	–	.5	.5	.7	–	–	3.5	–
Asian	.8	–	–	.5	–	.7	–	–	3.5	–
Pacific Islander	–	–	–	–	.5	–	–	–	–	–
Other race	.5	–	.4	–	.6	–	–	–	.4	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.5	.4	.4	.6	1.5	.6	1.0	.7	1.2	–
Mexican	.5	–	.4	.6	.7	–	1.0	.7	.5	–
Puerto Rican	–	–	–	–	–	.3	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	.1	–
Other Hispanic	–	.4	–	–	.8	.3	–	–	.5	–
Not of Hispanic origin	99.5	99.6	99.6	99.4	98.5	99.4	99.0	99.3	98.8	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.7	99.4	99.6	96.3	97.6	97.9	98.9	99.1	82.5	99.5
Not of Hispanic origin	98.7	99.0	99.6	95.9	96.7	97.3	97.9	98.4	81.9	99.5

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Plainfield township, Kent County	Plainwell city	Pleasant Ridge city	Plymouth city	Plymouth township	Plymouth Township CDP	Pontiac city	Portage township, Houghton County	Portage city	Porter township, Cass County
RACE OF HOUSEHOLDER										
Occupied housing units	**8 893**	**1 488**	**1 064**	**4 267**	**8 823**	**8 813**	**24 777**	**1 139**	**15 467**	**1 430**
White	8 718	1 479	1 059	4 239	8 715	8 705	13 831	1 116	14 687	1 387
Black	60	–	–	17	13	13	9 654	10	355	29
American Indian, Eskimo, or Aleut	23	9	–	5	23	23	148	–	75	–
American Indian	23	9	–	5	23	23	148	–	75	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	55	–	5	6	62	62	164	13	283	–
Asian	55	–	5	6	62	62	164	13	283	–
Chinese	15	–	–	–	23	23	22	6	67	–
Filipino	5	–	–	–	14	14	14	–	12	–
Japanese	6	–	–	6	14	14	–	–	8	–
Asian Indian	–	–	–	–	–	–	29	–	106	–
Korean	15	–	–	–	6	6	–	7	48	–
Vietnamese	–	–	–	–	5	5	23	–	8	–
Cambodian	–	–	–	–	–	–	9	–	–	–
Hmong	–	–	–	–	–	–	32	–	–	–
Laotian	14	–	–	–	–	–	21	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	5	–	–	–	14	–	34	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	37	–	–	–	10	10	980	–	67	14
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**8 893**	**1 488**	**1 064**	**4 267**	**8 823**	**8 813**	**24 777**	**1 139**	**15 467**	**1 430**
Hispanic origin (of any race)	65	–	6	46	78	78	1 538	–	177	14
Mexican	42	–	6	19	46	46	916	–	100	14
Puerto Rican	11	–	–	6	8	8	477	–	24	–
Cuban	–	–	–	–	–	–	–	–	15	–
Other Hispanic	12	–	–	21	24	24	145	–	38	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	7	7	46	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	7	7	12	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	8	–	–	–
Salvadoran	–	–	–	–	–	–	15	–	–	–
Other Central American	–	–	–	–	–	–	11	–	–	–
South American	6	–	–	6	–	–	–	–	8	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	6	–	–	6	–	–	–	–	8	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	6	–	–	15	17	17	99	–	30	–
Not of Hispanic origin	8 828	1 488	1 058	4 221	8 745	8 735	23 239	1 139	15 290	1 416
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**8 893**	**1 488**	**1 064**	**4 267**	**8 823**	**8 813**	**24 777**	**1 139**	**15 467**	**1 430**
White	8 718	1 479	1 059	4 239	8 715	8 705	13 831	1 116	14 687	1 387
Hispanic origin	34	–	6	46	64	64	506	–	87	–
Not of Hispanic origin	8 684	1 479	1 053	4 193	8 651	8 641	13 325	1 116	14 600	1 387
Black	60	–	–	17	13	13	9 654	10	355	29
Hispanic origin	–	–	–	–	–	–	30	–	4	–
Not of Hispanic origin	60	–	–	17	13	13	9 624	10	351	29
American Indian, Eskimo, or Aleut	23	9	–	5	23	23	148	–	75	–
Hispanic origin	–	–	–	–	–	–	29	–	19	–
Not of Hispanic origin	23	9	–	5	23	23	119	–	56	–
Asian or Pacific Islander	55	–	5	6	62	62	164	13	283	–
Hispanic origin	–	–	–	–	4	4	–	–	–	–
Not of Hispanic origin	55	–	5	6	58	58	164	13	283	–
Other race	37	–	–	–	10	10	980	–	67	14
Hispanic origin	31	–	–	–	10	10	973	–	67	14
Not of Hispanic origin	6	–	–	–	–	–	7	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.0	99.4	99.5	99.3	98.8	98.8	55.8	98.0	95.0	97.0
Black	.7	–	–	.4	.1	.1	39.0	.9	2.3	2.0
American Indian, Eskimo, or Aleut	.3	.6	–	.1	.3	.3	.6	–	.5	–
American Indian	.3	.6	–	.1	.3	.3	.6	–	.5	–
Asian or Pacific Islander	.6	–	.5	.1	.7	.7	.7	1.1	1.8	–
Asian	.6	–	.5	.1	.7	.7	.7	1.1	1.8	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.4	–	–	–	.1	.1	4.0	–	.4	1.0
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.7	–	.6	1.1	.9	.9	6.2	–	1.1	1.0
Mexican	.5	–	.6	.4	.5	.5	3.7	–	.6	1.0
Puerto Rican	.1	–	–	.1	.1	.1	1.9	–	.2	–
Cuban	–	–	–	–	–	–	–	–	.1	–
Other Hispanic	.1	–	–	.5	.3	.3	.6	–	.2	–
Not of Hispanic origin	99.3	100.0	99.4	98.9	99.1	99.1	93.8	100.0	98.9	99.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.0	99.4	99.5	99.3	98.8	98.8	55.8	98.0	95.0	97.0
Not of Hispanic origin	97.6	99.4	99.0	98.3	98.1	98.0	53.8	98.0	94.4	97.0

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 72
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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Port Huron city	Port Huron township	Portland city	Port Sheldon township	Portsmouth township	Prairieville township	Putnam township	Quincy township, Branch County	Raisin township	Raisinville township
RACE OF HOUSEHOLDER										
Occupied housing units	**13 158**	**2 749**	**1 448**	**1 044**	**1 400**	**1 144**	**2 023**	**1 472**	**1 834**	**1 471**
White	12 031	2 609	1 431	1 027	1 365	1 144	2 023	1 458	1 798	1 462
Black	783	99	–	–	24	–	–	–	–	–
American Indian, Eskimo, or Aleut	140	13	–	–	6	–	–	8	8	9
American Indian	140	13	–	–	6	–	–	8	8	9
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	40	11	–	11	5	–	–	6	11	–
Asian	40	11	–	11	5	–	–	6	11	–
Chinese	–	5	–	–	–	–	–	3	–	–
Filipino	5	6	–	–	–	–	–	–	–	–
Japanese	–	–	–	–	–	–	–	3	6	–
Asian Indian	5	–	–	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	5	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	11	–	–	11	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	19	–	–	–	5	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	164	17	17	6	–	–	–	–	17	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**13 158**	**2 749**	**1 448**	**1 044**	**1 400**	**1 144**	**2 023**	**1 472**	**1 834**	**1 471**
Hispanic origin (of any race)	254	46	16	44	17	–	28	3	81	5
Mexican	196	40	7	6	12	–	21	3	70	5
Puerto Rican	18	–	–	11	–	–	–	–	–	–
Cuban	10	–	–	–	–	–	–	–	–	–
Other Hispanic	30	6	9	27	5	–	7	–	11	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	6	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	11	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	11	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	30	6	9	16	5	–	7	–	5	–
Not of Hispanic origin	12 904	2 703	1 432	1 000	1 383	1 144	1 995	1 469	1 753	1 466
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**13 158**	**2 749**	**1 448**	**1 044**	**1 400**	**1 144**	**2 023**	**1 472**	**1 834**	**1 471**
White	12 031	2 609	1 431	1 027	1 365	1 144	2 023	1 458	1 798	1 462
Hispanic origin	90	29	2	38	17	–	28	3	56	5
Not of Hispanic origin	11 941	2 580	1 429	989	1 348	1 144	1 995	1 455	1 742	1 457
Black	783	99	–	–	24	–	–	–	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	783	99	–	–	24	–	–	–	–	–
American Indian, Eskimo, or Aleut	140	13	–	–	6	–	–	8	8	9
Hispanic origin	–	–	–	–	–	–	–	–	8	–
Not of Hispanic origin	140	13	–	–	6	–	–	8	–	9
Asian or Pacific Islander	40	11	–	11	5	–	–	6	11	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	40	11	–	11	5	–	–	6	11	–
Other race	164	17	17	6	–	–	–	–	17	–
Hispanic origin	164	17	14	6	–	–	–	–	17	–
Not of Hispanic origin	–	–	3	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	91.4	94.9	98.8	98.4	97.5	100.0	100.0	99.0	98.0	99.4
Black	6.0	3.6	–	–	1.7	–	–	–	–	–
American Indian, Eskimo, or Aleut	1.1	.5	–	–	.4	–	–	.5	.4	.6
American Indian	1.1	.5	–	–	.4	–	–	.5	.4	.6
Asian or Pacific Islander	.3	.4	–	1.1	.4	–	–	.4	.6	–
Asian	.3	.4	–	1.1	.4	–	–	.4	.6	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	1.2	.6	1.2	.6	–	–	–	–	.9	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.9	1.7	1.1	4.2	1.2	–	1.4	.2	4.4	.3
Mexican	1.5	1.5	.5	.6	.9	–	1.0	.2	3.8	.3
Puerto Rican	.1	–	–	1.1	–	–	–	–	–	–
Cuban	.1	–	–	–	–	–	–	–	–	–
Other Hispanic	.2	.2	.6	2.6	.4	–	.3	–	.6	–
Not of Hispanic origin	98.1	98.3	98.9	95.8	98.8	100.0	98.6	99.8	95.6	99.7
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	91.4	94.9	98.8	98.4	97.5	100.0	100.0	99.0	98.0	99.4
Not of Hispanic origin	90.8	93.9	98.7	94.7	96.3	100.0	98.6	98.8	95.0	99.0

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Ray township	Redford CDP	Redford township	Reynolds township	Richfield township, Genesee County	Richfield township, Roscommon County	Richland township, Kalamazoo County	Richland township, Saginaw County	Richmond city	Richmond township, Macomb County
RACE OF HOUSEHOLDER										
Occupied housing units	**1 052**	**20 123**	**20 123**	**1 060**	**2 446**	**1 514**	**1 859**	**1 452**	**1 540**	**756**
White	1 052	19 783	19 783	1 002	2 362	1 508	1 836	1 446	1 534	754
Black	–	103	103	21	70	–	9	–	–	2
American Indian, Eskimo, or Aleut	–	74	74	35	14	6	11	–	–	–
American Indian	–	74	74	35	14	6	11	–	–	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	95	95	2	–	–	3	–	–	–
Asian	–	90	90	2	–	–	3	–	–	–
Chinese	–	26	26	–	–	–	–	–	–	–
Filipino	–	13	13	2	–	–	–	–	–	–
Japanese	–	31	31	–	–	–	–	–	–	–
Asian Indian	–	20	20	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	3	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	5	5	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	5	5	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	68	68	–	–	–	–	6	6	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 052**	**20 123**	**20 123**	**1 060**	**2 446**	**1 514**	**1 859**	**1 452**	**1 540**	**756**
Hispanic origin (of any race)	–	202	202	11	3	–	5	6	12	–
Mexican	–	97	97	9	–	–	5	6	6	–
Puerto Rican	–	34	34	–	3	–	–	–	6	–
Cuban	–	6	6	–	–	–	–	–	–	–
Other Hispanic	–	65	65	2	–	–	–	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	3	3	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	3	3	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	62	62	2	–	–	–	–	–	–
Not of Hispanic origin	1 052	19 921	19 921	1 049	2 443	1 514	1 854	1 446	1 528	756
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 052**	**20 123**	**20 123**	**1 060**	**2 446**	**1 514**	**1 859**	**1 452**	**1 540**	**756**
White	1 052	19 783	19 783	1 002	2 362	1 508	1 836	1 446	1 534	754
Hispanic origin	–	128	128	6	3	–	3	–	6	–
Not of Hispanic origin	1 052	19 655	19 655	996	2 359	1 508	1 833	1 446	1 528	754
Black	–	103	103	21	70	–	9	–	–	2
Hispanic origin	–	6	6	–	–	–	2	–	–	–
Not of Hispanic origin	–	97	97	21	70	–	7	–	–	2
American Indian, Eskimo, or Aleut	–	74	74	35	14	6	11	–	–	–
Hispanic origin	–	–	–	3	–	–	–	–	–	–
Not of Hispanic origin	–	74	74	32	14	6	11	–	–	–
Asian or Pacific Islander	–	95	95	2	–	–	3	–	–	–
Hispanic origin	–	–	–	2	–	–	–	–	–	–
Not of Hispanic origin	–	95	95	–	–	–	3	–	–	–
Other race	–	68	68	–	–	–	–	6	6	–
Hispanic origin	–	68	68	–	–	–	–	6	6	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	98.3	98.3	94.5	96.6	99.6	98.8	99.6	99.6	99.7
Black	–	.5	.5	2.0	2.9	–	.5	–	–	.3
American Indian, Eskimo, or Aleut	–	.4	.4	3.3	.6	.4	.6	–	–	–
American Indian	–	.4	.4	3.3	.6	.4	.6	–	–	–
Asian or Pacific Islander	–	.5	.5	.2	–	–	.2	–	–	–
Asian	–	.4	.4	.2	–	–	.2	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.3	.3	–	–	–	–	.4	.4	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	1.0	1.0	1.0	.1	–	.3	.4	.8	–
Mexican	–	.5	.5	.8	–	–	.3	.4	.4	–
Puerto Rican	–	.2	.2	–	.1	–	–	–	.4	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	.3	.3	.2	–	–	–	–	–	–
Not of Hispanic origin	100.0	99.0	99.0	99.0	99.9	100.0	99.7	99.6	99.2	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	98.3	98.3	94.5	96.6	99.6	98.8	99.6	99.6	99.7
Not of Hispanic origin	100.0	97.7	97.7	94.0	96.4	99.6	98.6	99.6	99.2	99.7

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	River Rouge city	Riverview city	Rives township	Robinson township	Rochester city	Rochester Hills city	Rockford city	Rockwood city	Rogers City city	Rollin township
RACE OF HOUSEHOLDER										
Occupied housing units	**4 268**	**5 066**	**1 398**	**1 205**	**3 451**	**22 353**	**1 378**	**1 095**	**1 490**	**1 278**
White	2 792	4 941	1 390	1 185	3 313	21 551	1 370	1 064	1 484	1 277
Black	1 402	27	–	8	33	215	–	–	2	1
American Indian, Eskimo, or Aleut	16	13	8	12	13	39	–	9	–	–
American Indian	16	13	8	12	13	39	–	9	–	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	15	66	–	–	64	467	–	22	4	–
Asian	15	66	–	–	64	458	–	22	4	–
Chinese	–	6	–	–	19	127	–	–	–	–
Filipino	10	11	–	–	10	9	–	–	4	–
Japanese	5	13	–	–	6	66	–	22	–	–
Asian Indian	–	15	–	–	24	213	–	–	–	–
Korean	–	21	–	–	5	36	–	–	–	–
Vietnamese	–	–	–	–	–	4	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	3	–	–	–	–
Pacific Islander	–	–	–	–	–	9	–	–	–	–
Hawaiian	–	–	–	–	–	9	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	43	19	–	–	28	81	8	–	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 268**	**5 066**	**1 398**	**1 205**	**3 451**	**22 353**	**1 378**	**1 095**	**1 490**	**1 278**
Hispanic origin (of any race)	113	57	–	11	38	206	20	–	–	12
Mexican	88	31	–	–	17	98	8	–	–	12
Puerto Rican	8	–	–	11	9	17	–	–	–	–
Cuban	5	–	–	–	–	7	–	–	–	–
Other Hispanic	12	26	–	–	12	84	12	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	6	–	–	6	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	6	–	–	6	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	6	37	–	–	–	–
Argentinean	–	–	–	–	6	9	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	20	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	8	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	12	20	–	–	–	47	12	–	–	–
Not of Hispanic origin	4 155	5 009	1 398	1 194	3 413	22 147	1 358	1 095	1 490	1 266
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**4 268**	**5 066**	**1 398**	**1 205**	**3 451**	**22 353**	**1 378**	**1 095**	**1 490**	**1 278**
White	2 792	4 941	1 390	1 185	3 313	21 551	1 370	1 064	1 484	1 277
Hispanic origin	65	38	–	11	10	144	12	–	–	12
Not of Hispanic origin	2 727	4 903	1 390	1 174	3 303	21 407	1 358	1 064	1 484	1 265
Black	1 402	27	–	8	33	215	–	–	2	1
Hispanic origin	5	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	1 397	27	–	8	33	215	–	–	2	1
American Indian, Eskimo, or Aleut	16	13	8	12	13	39	–	9	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	16	13	8	12	13	39	–	9	–	–
Asian or Pacific Islander	15	66	–	–	64	467	–	22	4	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	15	66	–	–	64	467	–	22	4	–
Other race	43	19	–	–	28	81	8	–	–	–
Hispanic origin	43	19	–	–	28	62	8	–	–	–
Not of Hispanic origin	–	–	–	–	–	19	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	65.4	97.5	99.4	98.3	96.0	96.4	99.4	97.2	99.6	99.9
Black	32.8	.5	–	.7	1.0	1.0	–	–	.1	.1
American Indian, Eskimo, or Aleut	.4	.3	.6	1.0	.4	.2	–	.8	–	–
American Indian	.4	.3	.6	1.0	.4	.2	–	.8	–	–
Asian or Pacific Islander	.4	1.3	–	–	1.9	2.1	–	2.0	.3	–
Asian	.4	1.3	–	–	1.9	2.0	–	2.0	.3	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	1.0	.4	–	–	.8	.4	.6	–	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	2.6	1.1	–	.9	1.1	.9	1.5	–	–	.9
Mexican	2.1	.6	–	–	.5	.4	.6	–	–	.9
Puerto Rican	.2	–	–	.9	.3	.1	–	–	–	–
Cuban	.1	–	–	–	–	–	–	–	–	–
Other Hispanic	.3	.5	–	–	.3	.4	.9	–	–	–
Not of Hispanic origin	97.4	98.9	100.0	99.1	98.9	99.1	98.5	100.0	100.0	99.1
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	65.4	97.5	99.4	98.3	96.0	96.4	99.4	97.2	99.6	99.9
Not of Hispanic origin	63.9	96.8	99.4	97.4	95.7	95.8	98.5	97.2	99.6	99.0

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Romeo village	Romulus city	Roosevelt Park city	Roscommon township	Rose township, Oakland County	Roseville city	Ross township	Royal Oak city	Royal Oak township	Royalton township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 320**	**7 829**	**1 691**	**1 351**	**1 589**	**19 537**	**1 859**	**28 344**	**2 463**	**1 082**
White	1 238	6 031	1 630	1 339	1 563	19 053	1 831	27 831	1 018	1 040
Black	82	1 708	61	–	22	204	–	70	1 418	27
American Indian, Eskimo, or Aleut	–	37	–	–	4	120	23	95	–	–
American Indian	–	37	–	–	4	120	23	95	–	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	24	–	12	–	118	5	266	27	15
Asian	–	24	–	12	–	118	5	260	27	15
Chinese	–	12	–	–	–	32	–	49	–	–
Filipino	–	–	–	–	–	12	–	42	6	15
Japanese	–	–	–	12	–	16	5	28	–	–
Asian Indian	–	–	–	–	–	30	–	64	15	–
Korean	–	5	–	–	–	15	–	39	6	–
Vietnamese	–	–	–	–	–	–	–	28	–	–
Cambodian	–	–	–	–	–	5	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	8	–	–	–	–
Other Asian	–	7	–	–	–	–	–	10	–	–
Pacific Islander	–	–	–	–	–	–	–	6	–	–
Hawaiian	–	–	–	–	–	–	–	6	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	29	–	–	–	42	–	82	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 320**	**7 829**	**1 691**	**1 351**	**1 589**	**19 537**	**1 859**	**28 344**	**2 463**	**1 082**
Hispanic origin (of any race)	3	137	7	4	–	163	–	293	–	16
Mexican	–	67	7	–	–	101	–	165	–	9
Puerto Rican	–	17	–	–	–	12	–	23	–	–
Cuban	–	–	–	–	–	18	–	13	–	–
Other Hispanic	3	53	–	4	–	32	–	92	–	7
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	7	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	7	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	3	7	–	4	–	6	–	19	–	–
Argentinean	–	7	–	–	–	6	–	9	–	–
Chilean	3	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	10	–	–
Ecuadorian	–	–	–	4	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	46	–	–	–	26	–	66	–	7
Not of Hispanic origin	1 317	7 692	1 684	1 347	1 589	19 374	1 859	28 051	2 463	1 066
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 320**	**7 829**	**1 691**	**1 351**	**1 589**	**19 537**	**1 859**	**28 344**	**2 463**	**1 082**
White	1 238	6 031	1 630	1 339	1 563	19 053	1 831	27 831	1 018	1 040
Hispanic origin	3	96	7	4	–	121	–	217	–	9
Not of Hispanic origin	1 235	5 935	1 623	1 335	1 563	18 932	1 831	27 614	1 018	1 031
Black	82	1 708	61	–	22	204	–	70	1 418	27
Hispanic origin	–	12	–	–	–	–	–	–	–	7
Not of Hispanic origin	82	1 696	61	–	22	204	–	70	1 418	20
American Indian, Eskimo, or Aleut	–	37	–	–	4	120	23	95	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	37	–	–	4	120	23	95	–	–
Asian or Pacific Islander	–	24	–	12	–	118	5	266	27	15
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	24	–	12	–	118	5	266	27	15
Other race	–	29	–	–	–	42	–	82	–	–
Hispanic origin	–	29	–	–	–	42	–	76	–	–
Not of Hispanic origin	–	–	–	–	–	–	–	6	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	93.8	77.0	96.4	99.1	98.4	97.5	98.5	98.2	41.3	96.1
Black	6.2	21.8	3.6	–	1.4	1.0	–	.2	57.6	2.5
American Indian, Eskimo, or Aleut	–	.5	–	–	.3	.6	1.2	.3	–	–
American Indian	–	.5	–	–	.3	.6	1.2	.3	–	–
Asian or Pacific Islander	–	.3	–	.9	–	.6	.3	.9	1.1	1.4
Asian	–	.3	–	.9	–	.6	.3	.9	1.1	1.4
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	.4	–	–	–	.2	–	.3	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.2	1.7	.4	.3	–	.8	–	1.0	–	1.5
Mexican	–	.9	.4	–	–	.5	–	.6	–	.8
Puerto Rican	–	.2	–	–	–	.1	–	.1	–	–
Cuban	–	–	–	–	–	.1	–	–	–	–
Other Hispanic	.2	.7	–	.3	–	.2	–	.3	–	.6
Not of Hispanic origin	99.8	98.3	99.6	99.7	100.0	99.2	100.0	99.0	100.0	98.5
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	93.8	77.0	96.4	99.1	98.4	97.5	98.5	98.2	41.3	96.1
Not of Hispanic origin	93.6	75.8	96.0	98.8	98.4	96.9	98.5	97.4	41.3	95.3

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Rutland township	Saginaw city	Saginaw township	Saginaw Township North CDP	Saginaw Township South CDP	St. Charles township	St. Clair city	St. Clair township	St. Clair Shores city	St. Ignace city
RACE OF HOUSEHOLDER										
Occupied housing units	**956**	**26 179**	**15 289**	**9 198**	**5 862**	**1 281**	**2 015**	**1 583**	**27 218**	**1 020**
White	956	14 996	14 573	8 757	5 594	1 256	2 008	1 577	26 969	858
Black	–	9 745	405	261	137	–	–	–	53	–
American Indian, Eskimo, or Aleut	–	129	30	30	–	13	–	–	55	162
American Indian	–	129	30	30	–	13	–	–	55	162
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	37	169	110	59	–	–	6	100	–
Asian	–	37	169	110	59	–	–	6	100	–
Chinese	–	–	27	20	7	–	–	–	20	–
Filipino	–	4	32	16	16	–	–	6	37	–
Japanese	–	–	16	8	8	–	–	–	12	–
Asian Indian	–	4	60	39	21	–	–	–	10	–
Korean	–	4	27	20	7	–	–	–	13	–
Vietnamese	–	–	7	7	–	–	–	–	5	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	19	–	–	–	–	–	–	–	–
Laotian	–	6	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	3	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	1 272	112	40	72	12	7	–	41	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**956**	**26 179**	**15 289**	**9 198**	**5 862**	**1 281**	**2 015**	**1 583**	**27 218**	**1 020**
Hispanic origin (of any race)	–	1 885	294	123	171	27	51	6	186	2
Mexican	–	1 774	252	103	149	20	51	–	79	–
Puerto Rican	–	39	6	6	–	7	–	–	26	–
Cuban	–	–	–	–	–	–	–	–	10	–
Other Hispanic	–	72	36	14	22	–	–	6	71	2
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	6	8	8	–	–	–	–	8	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	8	8	–	–	–	–	8	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	6	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	7	15	–	15	–	–	–	11	–
Argentinean	–	–	–	–	–	–	–	–	11	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	10	–	10	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	7	5	–	5	–	–	–	–	–
All other Hispanic	–	59	13	6	7	–	–	6	52	2
Not of Hispanic origin	956	24 294	14 995	9 075	5 691	1 254	1 964	1 577	27 032	1 018
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**956**	**26 179**	**15 289**	**9 198**	**5 862**	**1 281**	**2 015**	**1 583**	**27 218**	**1 020**
White	956	14 996	14 573	8 757	5 594	1 256	2 008	1 577	26 969	858
Hispanic origin	–	578	171	83	88	15	44	–	142	2
Not of Hispanic origin	956	14 418	14 402	8 674	5 506	1 241	1 964	1 577	26 827	856
Black	–	9 745	405	261	137	–	–	–	53	–
Hispanic origin	–	37	11	–	11	–	–	–	–	–
Not of Hispanic origin	–	9 708	394	261	126	–	–	–	53	–
American Indian, Eskimo, or Aleut	–	129	30	30	–	13	–	–	55	162
Hispanic origin	–	6	–	–	–	–	–	–	7	–
Not of Hispanic origin	–	123	30	30	–	13	–	–	48	162
Asian or Pacific Islander	–	37	169	110	59	–	–	6	100	–
Hispanic origin	–	–	–	–	–	–	–	6	5	–
Not of Hispanic origin	–	37	169	110	59	–	–	–	95	–
Other race	–	1 272	112	40	72	12	7	–	41	–
Hispanic origin	–	1 264	112	40	72	12	7	–	32	–
Not of Hispanic origin	–	8	–	–	–	–	–	–	9	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	57.3	95.3	95.2	95.4	98.0	99.7	99.6	99.1	84.1
Black	–	37.2	2.6	2.8	2.3	–	–	–	.2	–
American Indian, Eskimo, or Aleut	–	.5	.2	.3	–	1.0	–	–	.2	15.9
American Indian	–	.5	.2	.3	–	1.0	–	–	.2	15.9
Asian or Pacific Islander	–	.1	1.1	1.2	1.0	–	–	.4	.4	–
Asian	–	.1	1.1	1.2	1.0	–	–	.4	.4	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	4.9	.7	.4	1.2	.9	.3	–	.2	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	7.2	1.9	1.3	2.9	2.1	2.5	.4	.7	.2
Mexican	–	6.8	1.6	1.1	2.5	1.6	2.5	–	.3	–
Puerto Rican	–	.1	–	.1	–	.5	–	–	.1	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	.3	.2	.2	.4	–	–	.4	.3	.2
Not of Hispanic origin	100.0	92.8	98.1	98.7	97.1	97.9	97.5	99.6	99.3	99.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	100.0	57.3	95.3	95.2	95.4	98.0	99.7	99.6	99.1	84.1
Not of Hispanic origin	100.0	55.1	94.2	94.3	93.9	96.9	97.5	99.6	98.6	83.9

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	St. Johns city	St. Joseph city	St. Joseph Charter township	St. Louis city	Salem township, Allegan County	Salem township, Washtenaw County	Saline city	Sands township	Sandstone township	Saugatuck township
RACE OF HOUSEHOLDER										
Occupied housing units	**2 777**	**4 200**	**3 696**	**1 449**	**858**	**1 223**	**2 495**	**640**	**1 107**	**1 234**
White	2 770	4 097	3 455	1 411	854	1 202	2 418	622	1 099	1 206
Black	–	73	195	11	–	21	28	7	8	–
American Indian, Eskimo, or Aleut	–	5	27	9	–	–	6	7	–	2
American Indian	–	5	27	9	–	–	6	7	–	2
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	7	25	13	–	–	–	29	–	–	–
Asian	7	25	13	–	–	–	29	–	–	–
Chinese	–	–	–	–	–	–	7	–	–	–
Filipino	–	8	–	–	–	–	7	–	–	–
Japanese	–	–	–	–	–	–	–	–	–	–
Asian Indian	7	–	13	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	15	–	–	–
Vietnamese	–	17	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	6	18	4	–	14	4	–	26
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 777**	**4 200**	**3 696**	**1 449**	**858**	**1 223**	**2 495**	**640**	**1 107**	**1 234**
Hispanic origin (of any race)	29	5	8	57	4	5	21	4	–	33
Mexican	29	–	–	50	–	–	16	2	–	22
Puerto Rican	–	–	–	–	–	–	–	–	–	6
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	5	8	7	4	5	5	2	–	5
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	6	–	–	–	–	2	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	6	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	2	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	7	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	7	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	5	2	–	4	5	5	–	–	5
Not of Hispanic origin	2 748	4 195	3 688	1 392	854	1 218	2 474	636	1 107	1 201
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 777**	**4 200**	**3 696**	**1 449**	**858**	**1 223**	**2 495**	**640**	**1 107**	**1 234**
White	2 770	4 097	3 455	1 411	854	1 202	2 418	622	1 099	1 206
Hispanic origin	29	5	2	28	–	5	2	–	–	7
Not of Hispanic origin	2 741	4 092	3 453	1 383	854	1 197	2 416	622	1 099	1 199
Black	–	73	195	11	–	21	28	7	8	–
Hispanic origin	–	–	–	11	–	–	–	–	–	–
Not of Hispanic origin	–	73	195	–	–	21	28	7	8	–
American Indian, Eskimo, or Aleut	–	5	27	9	–	–	6	7	–	2
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	5	27	9	–	–	6	7	–	2
Asian or Pacific Islander	7	25	13	–	–	–	29	–	–	–
Hispanic origin	–	–	–	–	–	–	5	–	–	–
Not of Hispanic origin	7	25	13	–	–	–	24	–	–	–
Other race	–	–	6	18	4	–	14	4	–	26
Hispanic origin	–	–	6	18	4	–	14	4	–	26
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.7	97.5	93.5	97.4	99.5	98.3	96.9	97.2	99.3	97.7
Black	–	1.7	5.3	.8	–	1.7	1.1	1.1	.7	–
American Indian, Eskimo, or Aleut	–	.1	.7	.6	–	–	.2	1.1	–	.2
American Indian	–	.1	.7	.6	–	–	.2	1.1	–	.2
Asian or Pacific Islander	.3	.6	.4	–	–	–	1.2	–	–	–
Asian	.3	.6	.4	–	–	–	1.2	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	.2	1.2	.5	–	.6	.6	–	2.1
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.0	.1	.2	3.9	.5	.4	.8	.6	–	2.7
Mexican	1.0	–	–	3.5	–	–	.6	.3	–	1.8
Puerto Rican	–	–	–	–	–	–	–	–	–	.5
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	.1	.2	.5	.5	.4	.2	.3	–	.4
Not of Hispanic origin	99.0	99.9	99.8	96.1	99.5	99.6	99.2	99.4	100.0	97.3
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	99.7	97.5	93.5	97.4	99.5	98.3	96.9	97.2	99.3	97.7
Not of Hispanic origin	98.7	97.4	93.4	95.4	99.5	97.9	96.8	97.2	99.3	97.2

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Sault Ste. Marie city	Schoolcraft township, Kalamazoo County	Scio township	Sebewaing township	Shelby CDP	Shelby township, Macomb County	Shelby township, Oceana County	Sherman township, St. Joseph County	Shiawassee township	Shields CDP
RACE OF HOUSEHOLDER										
Occupied housing units	**5 623**	**2 519**	**4 113**	**1 187**	**16 836**	**16 836**	**1 238**	**1 061**	**877**	**2 295**
White	4 996	2 480	3 965	1 178	16 572	16 572	1 164	1 021	869	2 267
Black	5	13	79	–	46	46	–	–	–	5
American Indian, Eskimo, or Aleut	612	7	4	–	59	59	8	24	7	6
American Indian	612	7	4	–	59	59	8	24	7	6
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	5	11	50	–	138	138	–	16	–	–
Asian	5	11	50	–	138	138	–	16	–	–
Chinese	–	–	6	–	19	19	–	–	–	–
Filipino	5	–	–	–	36	36	–	–	–	–
Japanese	–	5	2	–	24	24	–	–	–	–
Asian Indian	–	–	30	–	21	21	–	–	–	–
Korean	–	6	8	–	24	24	–	–	–	–
Vietnamese	–	–	–	–	6	6	–	8	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	8	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	4	–	8	8	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	5	8	15	9	21	21	66	–	1	17
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**5 623**	**2 519**	**4 113**	**1 187**	**16 836**	**16 836**	**1 238**	**1 061**	**877**	**2 295**
Hispanic origin (of any race)	9	18	35	13	116	116	94	–	3	41
Mexican	–	15	9	13	75	75	89	–	3	41
Puerto Rican	4	3	9	–	–	–	–	–	–	–
Cuban	–	–	4	–	4	4	–	–	–	–
Other Hispanic	5	–	13	–	37	37	5	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	5	5	1	–	–	–
Argentinean	–	–	–	–	5	5	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	1	–	–	–
All other Hispanic	5	–	13	–	32	32	4	–	–	–
Not of Hispanic origin	5 614	2 501	4 078	1 174	16 720	16 720	1 144	1 061	874	2 254
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**5 623**	**2 519**	**4 113**	**1 187**	**16 836**	**16 836**	**1 238**	**1 061**	**877**	**2 295**
White	4 996	2 480	3 965	1 178	16 572	16 572	1 164	1 021	869	2 267
Hispanic origin	4	16	26	4	89	89	28	–	2	18
Not of Hispanic origin	4 992	2 464	3 939	1 174	16 483	16 483	1 136	1 021	867	2 249
Black	5	13	79	–	46	46	–	–	–	5
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	5	13	79	–	46	46	–	–	–	5
American Indian, Eskimo, or Aleut	612	7	4	–	59	59	8	24	7	6
Hispanic origin	–	–	–	–	–	–	–	–	–	6
Not of Hispanic origin	612	7	4	–	59	59	8	24	7	–
Asian or Pacific Islander	5	11	50	–	138	138	–	16	–	–
Hispanic origin	–	–	–	–	6	6	–	–	–	–
Not of Hispanic origin	5	11	50	–	132	132	–	16	–	–
Other race	5	8	15	9	21	21	66	–	1	17
Hispanic origin	5	2	9	9	21	21	66	–	1	17
Not of Hispanic origin	–	6	6	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	88.8	98.5	96.4	99.2	98.4	98.4	94.0	96.2	99.1	98.8
Black	.1	.5	1.9	–	.3	.3	–	–	–	.2
American Indian, Eskimo, or Aleut	10.9	.3	.1	–	.4	.4	.6	2.3	.8	.3
American Indian	10.9	.3	.1	–	.4	.4	.6	2.3	.8	.3
Asian or Pacific Islander	.1	.4	1.2	–	.8	.8	–	1.5	–	–
Asian	.1	.4	1.2	–	.8	.8	–	1.5	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.1	.3	.4	.8	.1	.1	5.3	–	.1	.7
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.2	.7	.9	1.1	.7	.7	7.6	–	.3	1.8
Mexican	–	.6	.2	1.1	.4	.4	7.2	–	.3	1.8
Puerto Rican	.1	.1	.2	–	–	–	–	–	–	–
Cuban	–	–	.1	–	–	–	–	–	–	–
Other Hispanic	.1	–	.3	–	.2	.2	.4	–	–	–
Not of Hispanic origin	99.8	99.3	99.1	98.9	99.3	99.3	92.4	100.0	99.7	98.2
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	88.8	98.5	96.4	99.2	98.4	98.4	94.0	96.2	99.1	98.8
Not of Hispanic origin	88.8	97.8	95.8	98.9	97.9	97.9	91.8	96.2	98.9	98.0

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Silver Creek township	Skidway Lake CDP	Solon township, Kent County	Somerset township	Southfield city	Southfield township	Southgate city	South Haven city	South Haven township	South Lyon city
RACE OF HOUSEHOLDER										
Occupied housing units	**1 200**	**1 060**	**1 314**	**1 273**	**32 112**	**5 465**	**12 128**	**2 186**	**1 609**	**2 338**
White	1 181	1 031	1 292	1 273	22 897	5 341	11 699	1 890	1 428	2 310
Black	19	–	–	–	8 469	59	169	266	159	–
American Indian, Eskimo, or Aleut	–	29	7	–	57	–	47	10	22	17
American Indian	–	29	7	–	57	–	47	10	22	17
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	–	620	65	158	20	–	11
Asian	–	–	–	–	620	65	158	20	–	11
Chinese	–	–	–	–	123	19	14	–	–	11
Filipino	–	–	–	–	101	10	33	7	–	–
Japanese	–	–	–	–	84	6	51	–	–	–
Asian Indian	–	–	–	–	211	30	31	9	–	–
Korean	–	–	–	–	62	–	29	–	–	–
Vietnamese	–	–	–	–	17	–	–	4	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	22	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	15	–	69	–	55	–	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 200**	**1 060**	**1 314**	**1 273**	**32 112**	**5 465**	**12 128**	**2 186**	**1 609**	**2 338**
Hispanic origin (of any race)	–	–	15	–	320	38	366	4	15	–
Mexican	–	–	9	–	117	5	285	4	–	–
Puerto Rican	–	–	6	–	16	–	–	–	–	–
Cuban	–	–	–	–	8	–	26	–	–	–
Other Hispanic	–	–	–	–	179	33	55	–	15	–
Dominican (Dominican Republic)	–	–	–	–	7	–	–	–	–	–
Central American	–	–	–	–	9	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	9	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	39	22	–	–	7	–
Argentinean	–	–	–	–	18	6	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	8	11	–	–	7	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	5	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	13	–	–	–	–	–
All other Hispanic	–	–	–	–	124	11	55	–	8	–
Not of Hispanic origin	1 200	1 060	1 299	1 273	31 792	5 427	11 762	2 182	1 594	2 338
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 200**	**1 060**	**1 314**	**1 273**	**32 112**	**5 465**	**12 128**	**2 186**	**1 609**	**2 338**
White	1 181	1 031	1 292	1 273	22 897	5 341	11 699	1 890	1 428	2 310
Hispanic origin	–	–	–	–	187	38	291	4	15	–
Not of Hispanic origin	1 181	1 031	1 292	1 273	22 710	5 303	11 408	1 886	1 413	2 310
Black	19	–	–	–	8 469	59	169	266	159	–
Hispanic origin	–	–	–	–	61	–	15	–	–	–
Not of Hispanic origin	19	–	–	–	8 408	59	154	266	159	–
American Indian, Eskimo, or Aleut	–	29	7	–	57	–	47	10	22	17
Hispanic origin	–	–	–	–	9	–	–	–	–	–
Not of Hispanic origin	–	29	7	–	48	–	47	10	22	17
Asian or Pacific Islander	–	–	–	–	620	65	158	20	–	11
Hispanic origin	–	–	–	–	–	–	5	–	–	–
Not of Hispanic origin	–	–	–	–	620	65	153	20	–	11
Other race	–	–	15	–	69	–	55	–	–	–
Hispanic origin	–	–	15	–	63	–	55	–	–	–
Not of Hispanic origin	–	–	–	–	6	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.4	97.3	98.3	100.0	71.3	97.7	96.5	86.5	88.8	98.8
Black	1.6	–	–	–	26.4	1.1	1.4	12.2	9.9	–
American Indian, Eskimo, or Aleut	–	2.7	.5	–	.2	–	.4	.5	1.4	.7
American Indian	–	2.7	.5	–	.2	–	.4	.5	1.4	.7
Asian or Pacific Islander	–	–	–	–	1.9	1.2	1.3	.9	–	.5
Asian	–	–	–	–	1.9	1.2	1.3	.9	–	.5
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	–	1.1	–	.2	–	.5	–	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	–	–	1.1	–	1.0	.7	3.0	.2	.9	–
Mexican	–	–	.7	–	.4	.1	2.3	.2	–	–
Puerto Rican	–	–	.5	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	.2	–	–	–
Other Hispanic	–	–	–	–	.6	.6	.5	–	.9	–
Not of Hispanic origin	100.0	100.0	98.9	100.0	99.0	99.3	97.0	99.8	99.1	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.4	97.3	98.3	100.0	71.3	97.7	96.5	86.5	88.8	98.8
Not of Hispanic origin	98.4	97.3	98.3	100.0	70.7	97.0	94.1	86.3	87.8	98.8

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	South Monroe CDP	Sparta village	Sparta township	Spaulding township	Spencer township	Spring Arbor township	Springfield city	Springfield township, Oakland County	Spring Lake village	Spring Lake township
RACE OF HOUSEHOLDER										
Occupied housing units	**2 033**	**1 487**	**3 006**	**907**	**1 096**	**2 368**	**2 268**	**3 276**	**1 082**	**4 087**
White	1 969	1 446	2 958	766	1 087	2 347	2 079	3 216	1 071	4 045
Black	36	–	–	100	9	6	153	39	–	8
American Indian, Eskimo, or Aleut	16	18	18	–	–	11	22	8	6	17
American Indian	16	18	18	–	–	11	22	8	6	17
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	12	12	7	–	–	–	7	–	6
Asian	–	12	12	7	–	–	–	7	–	6
Chinese	–	–	–	–	–	–	–	7	–	6
Filipino	–	12	12	7	–	–	–	–	–	–
Japanese	–	–	–	–	–	–	–	–	–	–
Asian Indian	–	–	–	–	–	–	–	–	–	–
Korean	–	–	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	12	11	18	34	–	4	14	6	5	11
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 033**	**1 487**	**3 006**	**907**	**1 096**	**2 368**	**2 268**	**3 276**	**1 082**	**4 087**
Hispanic origin (of any race)	29	18	25	67	–	18	19	31	14	28
Mexican	10	7	14	67	–	10	12	6	9	15
Puerto Rican	12	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	7	11	11	–	–	8	7	25	5	13
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	11	11	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	11	11	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	–	8
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	8
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	7	–	–	–	–	8	7	25	5	5
Not of Hispanic origin	2 004	1 469	2 981	840	1 096	2 350	2 249	3 245	1 068	4 059
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 033**	**1 487**	**3 006**	**907**	**1 096**	**2 368**	**2 268**	**3 276**	**1 082**	**4 087**
White	1 969	1 446	2 958	766	1 087	2 347	2 079	3 216	1 071	4 045
Hispanic origin	7	7	7	33	–	14	5	25	9	17
Not of Hispanic origin	1 962	1 439	2 951	733	1 087	2 333	2 074	3 191	1 062	4 028
Black	36	–	–	100	9	6	153	39	–	8
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	36	–	–	100	9	6	153	39	–	8
American Indian, Eskimo, or Aleut	16	18	18	–	–	11	22	8	6	17
Hispanic origin	10	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	6	18	18	–	–	11	22	8	6	17
Asian or Pacific Islander	–	12	12	7	–	–	–	7	–	6
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	12	12	7	–	–	–	7	–	6
Other race	12	11	18	34	–	4	14	6	5	11
Hispanic origin	12	11	18	34	–	4	14	6	5	11
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.9	97.2	98.4	84.5	99.2	99.1	91.7	98.2	99.0	99.0
Black	1.8	–	–	11.0	.8	.3	6.7	1.2	–	.2
American Indian, Eskimo, or Aleut	.8	1.2	.6	–	–	.5	1.0	.2	.6	.4
American Indian	.8	1.2	.6	–	–	.5	1.0	.2	.6	.4
Asian or Pacific Islander	–	.8	.4	.8	–	–	–	.2	–	.1
Asian	–	.8	.4	.8	–	–	–	.2	–	.1
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.6	.7	.6	3.7	–	.2	.6	.2	.5	.3
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.4	1.2	.8	7.4	–	.8	.8	.9	1.3	.7
Mexican	.5	.5	.5	7.4	–	.4	.5	.2	.8	.4
Puerto Rican	.6	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.3	.7	.4	–	–	.3	.3	.8	.5	.3
Not of Hispanic origin	98.6	98.8	99.2	92.6	100.0	99.2	99.2	99.1	98.7	99.3
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	96.9	97.2	98.4	84.5	99.2	99.1	91.7	98.2	99.0	99.0
Not of Hispanic origin	96.5	96.8	98.2	80.8	99.2	98.5	91.4	97.4	98.2	98.6

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Sterling Heights city	Stockbridge township	Sturgis city	Summerfield township, Monroe County	Summit township, Jackson County	Sumpter township	Superior township, Washtenaw County	Surrey township	Swartz Creek city	Sylvan township, Washtenaw County
RACE OF HOUSEHOLDER										
Occupied housing units	**40 835**	**979**	**3 962**	**997**	**8 028**	**3 689**	**3 069**	**1 213**	**1 914**	**2 039**
White	39 654	970	3 895	990	7 696	3 192	2 257	1 207	1 870	2 028
Black	216	–	17	–	237	465	789	–	7	11
American Indian, Eskimo, or Aleut	92	–	19	–	24	27	9	4	31	–
American Indian	92	–	19	–	24	27	9	4	31	–
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	818	–	6	–	51	5	8	2	6	–
Asian	818	–	6	–	51	5	8	2	6	–
Chinese	177	–	1	–	–	5	8	–	–	–
Filipino	168	–	–	–	–	–	–	–	6	–
Japanese	56	–	3	–	28	–	–	2	–	–
Asian Indian	274	–	–	–	10	–	–	–	–	–
Korean	94	–	2	–	–	–	–	–	–	–
Vietnamese	12	–	–	–	–	–	–	–	–	–
Cambodian	5	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	13	–	–	–	–	–	–	–	–	–
Other Asian	19	–	–	–	13	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	55	9	25	7	20	–	6	–	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**40 835**	**979**	**3 962**	**997**	**8 028**	**3 689**	**3 069**	**1 213**	**1 914**	**2 039**
Hispanic origin (of any race)	242	15	38	7	49	29	60	7	26	–
Mexican	93	9	33	7	44	8	29	5	26	–
Puerto Rican	13	6	–	–	–	–	9	2	–	–
Cuban	15	–	–	–	–	–	22	–	–	–
Other Hispanic	121	–	5	–	5	21	–	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	6	–	–	–	5	–	–	–	–	–
Costa Rican	6	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	5	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	49	–	–	–	–	–	–	–	–	–
Argentinean	15	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	23	–	–	–	–	–	–	–	–	–
Ecuadorian	11	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	66	–	5	–	–	21	–	–	–	–
Not of Hispanic origin	40 593	964	3 924	990	7 979	3 660	3 009	1 206	1 888	2 039
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**40 835**	**979**	**3 962**	**997**	**8 028**	**3 689**	**3 069**	**1 213**	**1 914**	**2 039**
White	39 654	970	3 895	990	7 696	3 192	2 257	1 207	1 870	2 028
Hispanic origin	186	6	13	–	29	29	60	7	17	–
Not of Hispanic origin	39 468	964	3 882	990	7 667	3 163	2 197	1 200	1 853	2 028
Black	216	–	17	–	237	465	789	–	7	11
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	216	–	17	–	237	465	789	–	7	11
American Indian, Eskimo, or Aleut	92	–	19	–	24	27	9	4	31	–
Hispanic origin	–	–	–	–	–	–	–	–	9	–
Not of Hispanic origin	92	–	19	–	24	27	9	4	22	–
Asian or Pacific Islander	818	–	6	–	51	5	8	2	6	–
Hispanic origin	9	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	809	–	6	–	51	5	8	2	6	–
Other race	55	9	25	7	20	–	6	–	–	–
Hispanic origin	47	9	25	7	20	–	–	–	–	–
Not of Hispanic origin	8	–	–	–	–	–	6	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.1	99.1	98.3	99.3	95.9	86.5	73.5	99.5	97.7	99.5
Black	.5	–	.4	–	3.0	12.6	25.7	–	.4	.5
American Indian, Eskimo, or Aleut	.2	–	.5	–	.3	.7	.3	.3	1.6	–
American Indian	.2	–	.5	–	.3	.7	.3	.3	1.6	–
Asian or Pacific Islander	2.0	–	.2	–	.6	.1	.3	.2	.3	–
Asian	2.0	–	.2	–	.6	.1	.3	.2	.3	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.1	.9	.6	.7	.2	–	.2	–	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.6	1.5	1.0	.7	.6	.8	2.0	.6	1.4	–
Mexican	.2	.9	.8	.7	.5	.2	.9	.4	1.4	–
Puerto Rican	–	.6	–	–	–	–	.3	.2	–	–
Cuban	–	–	–	–	–	–	.7	–	–	–
Other Hispanic	.3	–	.1	–	.1	.6	–	–	–	–
Not of Hispanic origin	99.4	98.5	99.0	99.3	99.4	99.2	98.0	99.4	98.6	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.1	99.1	98.3	99.3	95.9	86.5	73.5	99.5	97.7	99.5
Not of Hispanic origin	96.7	98.5	98.0	99.3	95.5	85.7	71.6	98.9	96.8	99.5

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Tallmadge township	Taylor city	Taymouth township	Tecumseh city	Temperance CDP	Texas township	Thetford township	Thomas township	Thornapple township	Three Oaks township
RACE OF HOUSEHOLDER										
Occupied housing units	**1 999**	**24 861**	**1 461**	**2 903**	**2 277**	**2 630**	**2 807**	**3 788**	**1 702**	**1 112**
White	1 965	23 156	1 390	2 840	2 277	2 559	2 671	3 750	1 684	1 109
Black	23	1 100	10	12	–	53	109	5	12	3
American Indian, Eskimo, or Aleut	6	169	24	6	–	–	7	6	6	–
American Indian	6	161	17	6	–	–	7	6	6	–
Eskimo	–	–	7	–	–	–	–	–	–	–
Aleut	–	8	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	234	–	7	–	18	–	–	–	–
Asian	–	234	–	7	–	18	–	–	–	–
Chinese	–	23	–	–	–	6	–	–	–	–
Filipino	–	72	–	–	–	–	–	–	–	–
Japanese	–	11	–	7	–	–	–	–	–	–
Asian Indian	–	106	–	–	–	6	–	–	–	–
Korean	–	–	–	–	–	6	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	22	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	5	202	37	38	–	–	20	27	–	–
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 999**	**24 861**	**1 461**	**2 903**	**2 277**	**2 630**	**2 807**	**3 788**	**1 702**	**1 112**
Hispanic origin (of any race)	8	576	75	89	13	16	46	51	2	–
Mexican	5	388	68	83	4	9	31	51	2	–
Puerto Rican	–	72	–	–	–	–	–	–	–	–
Cuban	3	11	–	–	–	–	–	–	–	–
Other Hispanic	–	105	7	6	9	7	15	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	6	–	–	–	–	9	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	9	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	6	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	5	–	–	–	7	–	–	–	–
Argentinean	–	5	–	–	–	7	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	94	7	6	9	–	6	–	–	–
Not of Hispanic origin	1 991	24 285	1 386	2 814	2 264	2 614	2 761	3 737	1 700	1 112
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 999**	**24 861**	**1 461**	**2 903**	**2 277**	**2 630**	**2 807**	**3 788**	**1 702**	**1 112**
White	1 965	23 156	1 390	2 840	2 277	2 559	2 671	3 750	1 684	1 109
Hispanic origin	3	360	38	51	13	16	26	18	2	–
Not of Hispanic origin	1 962	22 796	1 352	2 789	2 264	2 543	2 645	3 732	1 682	1 109
Black	23	1 100	10	12	–	53	109	5	12	3
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	23	1 100	10	12	–	53	109	5	12	3
American Indian, Eskimo, or Aleut	6	169	24	6	–	–	7	6	6	–
Hispanic origin	–	8	–	–	–	–	–	6	–	–
Not of Hispanic origin	6	161	24	6	–	–	7	–	6	–
Asian or Pacific Islander	–	234	–	7	–	18	–	–	–	–
Hispanic origin	–	6	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	228	–	7	–	18	–	–	–	–
Other race	5	202	37	38	–	–	20	27	–	–
Hispanic origin	5	202	37	38	–	–	20	27	–	–
Not of Hispanic origin	–	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.3	93.1	95.1	97.8	100.0	97.3	95.2	99.0	98.9	99.7
Black	1.2	4.4	.7	.4	–	2.0	3.9	.1	.7	.3
American Indian, Eskimo, or Aleut	.3	.7	1.6	.2	–	–	.2	.2	.4	–
American Indian	.3	.6	1.2	.2	–	–	.2	.2	.4	–
Asian or Pacific Islander	–	.9	–	.2	–	.7	–	–	–	–
Asian	–	.9	–	.2	–	.7	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.3	.8	2.5	1.3	–	–	.7	.7	–	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	2.3	5.1	3.1	.6	.6	1.6	1.3	.1	–
Mexican	.3	1.6	4.7	2.9	.2	.3	1.1	1.3	.1	–
Puerto Rican	–	.3	–	–	–	–	–	–	–	–
Cuban	.2	–	–	–	–	–	–	–	–	–
Other Hispanic	–	.4	.5	.2	.4	.3	.5	–	–	–
Not of Hispanic origin	99.6	97.7	94.9	96.9	99.4	99.4	98.4	98.7	99.9	100.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.3	93.1	95.1	97.8	100.0	97.3	95.2	99.0	98.9	99.7
Not of Hispanic origin	98.1	91.7	92.5	96.1	99.4	96.7	94.2	98.5	98.8	99.7

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Three Rivers city	Tittabawassee township	Traverse City city	Trenton city	Troy city	Tyrone township, Kent County	Tyrone township, Livingston County	Unadilla township	Union township, Branch County	Union township, Isabella County
RACE OF HOUSEHOLDER										
Occupied housing units	**2 927**	**1 660**	**6 201**	**7 855**	**26 167**	**1 200**	**2 211**	**975**	**1 096**	**1 860**
White	2 591	1 636	6 110	7 738	24 229	1 197	2 171	963	1 079	1 794
Black	294	–	–	–	440	–	–	6	–	10
American Indian, Eskimo, or Aleut	24	6	48	39	103	–	25	–	12	38
American Indian	24	6	48	39	103	–	25	–	12	38
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	18	–	37	78	1 349	–	–	–	5	7
Asian	18	–	37	78	1 338	–	–	–	5	7
Chinese	–	–	8	11	366	–	–	–	1	–
Filipino	–	–	6	17	144	–	–	–	–	–
Japanese	18	–	–	40	134	–	–	–	–	7
Asian Indian	–	–	10	–	475	–	–	–	–	–
Korean	–	–	–	5	135	–	–	–	–	–
Vietnamese	–	–	–	–	29	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	4	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	5	–	–	–	–	–	–	–
Thai	–	–	–	–	20	–	–	–	–	–
Other Asian	–	–	8	5	35	–	–	–	–	–
Pacific Islander	–	–	–	–	11	–	–	–	–	–
Hawaiian	–	–	–	–	11	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	18	6	–	46	3	15	6	–	11
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 927**	**1 660**	**6 201**	**7 855**	**26 167**	**1 200**	**2 211**	**975**	**1 096**	**1 860**
Hispanic origin (of any race)	15	18	17	27	217	15	15	6	6	39
Mexican	–	13	17	20	96	15	9	6	2	39
Puerto Rican	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	15	5	–	7	121	–	6	–	4	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	49	–	–	–	–	–
Argentinean	–	–	–	–	23	–	–	–	–	–
Chilean	–	–	–	–	7	–	–	–	–	–
Colombian	–	–	–	–	7	–	–	–	–	–
Ecuadorian	–	–	–	–	7	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	5	–	–	–	–	–
All other Hispanic	15	5	–	7	72	–	6	–	4	–
Not of Hispanic origin	2 912	1 642	6 184	7 828	25 950	1 185	2 196	969	1 090	1 821
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**2 927**	**1 660**	**6 201**	**7 855**	**26 167**	**1 200**	**2 211**	**975**	**1 096**	**1 860**
White	2 591	1 636	6 110	7 738	24 229	1 197	2 171	963	1 079	1 794
Hispanic origin	4	–	11	23	148	12	–	–	5	21
Not of Hispanic origin	2 587	1 636	6 099	7 715	24 081	1 185	2 171	963	1 074	1 773
Black	294	–	–	–	440	–	–	6	–	10
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	294	–	–	–	440	–	–	6	–	10
American Indian, Eskimo, or Aleut	24	6	48	39	103	–	25	–	12	38
Hispanic origin	11	–	–	4	–	–	–	–	–	–
Not of Hispanic origin	13	6	48	35	103	–	25	–	12	38
Asian or Pacific Islander	18	–	37	78	1 349	–	–	–	5	7
Hispanic origin	–	–	–	–	28	–	–	–	1	7
Not of Hispanic origin	18	–	37	78	1 321	–	–	–	4	–
Other race	–	18	6	–	46	3	15	6	–	11
Hispanic origin	–	18	6	–	41	3	15	6	–	11
Not of Hispanic origin	–	–	–	–	5	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	88.5	98.6	98.5	98.5	92.6	99.8	98.2	98.8	98.4	96.5
Black	10.0	–	–	–	1.7	–	–	.6	–	.5
American Indian, Eskimo, or Aleut	.8	.4	.8	.5	.4	–	1.1	–	1.1	2.0
American Indian	.8	.4	.8	.5	.4	–	1.1	–	1.1	2.0
Asian or Pacific Islander	.6	–	.6	1.0	5.2	–	–	–	.5	.4
Asian	.6	–	.6	1.0	5.1	–	–	–	.5	.4
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	–	1.1	.1	–	.2	.3	.7	.6	–	.6
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.5	1.1	.3	.3	.8	1.3	.7	.6	.5	2.1
Mexican	–	.8	.3	.3	.4	1.3	.4	.6	.2	2.1
Puerto Rican	–	–	–	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	.5	.3	–	.1	.5	–	.3	–	.4	–
Not of Hispanic origin	99.5	98.9	99.7	99.7	99.2	98.8	99.3	99.4	99.5	97.9
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	88.5	98.6	98.5	98.5	92.6	99.8	98.2	98.8	98.4	96.5
Not of Hispanic origin	88.4	98.6	98.4	98.2	92.0	98.8	98.2	98.8	98.0	95.3

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Utica city	Van Buren township	Vandercook Lake CDP	Vassar city	Vassar township	Venice township	Vernon township, Shiawassee County	Vevay township	Victor township	Vienna township, Genesee County
RACE OF HOUSEHOLDER										
Occupied housing units	**1 888**	**7 886**	**1 724**	**960**	**1 317**	**976**	**1 778**	**1 231**	**912**	**4 514**
White	1 831	7 086	1 711	919	1 273	970	1 756	1 190	912	4 465
Black	13	650	7	23	10	–	2	14	–	25
American Indian, Eskimo, or Aleut	12	19	6	4	22	6	11	–	–	17
American Indian	12	19	6	4	22	6	11	–	–	17
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	27	86	–	–	–	–	–	–	–	–
Asian	27	86	–	–	–	–	–	–	–	–
Chinese	–	41	–	–	–	–	–	–	–	–
Filipino	–	11	–	–	–	–	–	–	–	–
Japanese	–	12	–	–	–	–	–	–	–	–
Asian Indian	6	6	–	–	–	–	–	–	–	–
Korean	21	6	–	–	–	–	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	10	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	5	45	–	14	12	–	9	27	–	7
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 888**	**7 886**	**1 724**	**960**	**1 317**	**976**	**1 778**	**1 231**	**912**	**4 514**
Hispanic origin (of any race)	26	102	6	25	25	–	23	27	13	15
Mexican	10	58	6	7	17	–	18	18	6	15
Puerto Rican	–	8	–	–	–	–	–	–	7	–
Cuban	6	8	–	–	–	–	–	–	–	–
Other Hispanic	10	28	–	18	8	–	5	9	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	9	–	–
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	9	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	13	–	–	–	–	–	–	–	–
Argentinean	–	8	–	–	–	–	–	–	–	–
Chilean	–	5	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	10	15	–	18	8	–	5	–	–	–
Not of Hispanic origin	1 862	7 784	1 718	935	1 292	976	1 755	1 204	899	4 499
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 888**	**7 886**	**1 724**	**960**	**1 317**	**976**	**1 778**	**1 231**	**912**	**4 514**
White	1 831	7 086	1 711	919	1 273	970	1 756	1 190	912	4 465
Hispanic origin	21	65	6	11	13	–	5	–	13	8
Not of Hispanic origin	1 810	7 021	1 705	908	1 260	970	1 751	1 190	899	4 457
Black	13	650	7	23	10	–	2	14	–	25
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	13	650	7	23	10	–	2	14	–	25
American Indian, Eskimo, or Aleut	12	19	6	4	22	6	11	–	–	17
Hispanic origin	–	–	–	–	–	–	9	–	–	–
Not of Hispanic origin	12	19	6	4	22	6	2	–	–	17
Asian or Pacific Islander	27	86	–	–	–	–	–	–	–	–
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	27	86	–	–	–	–	–	–	–	–
Other race	5	45	–	14	12	–	9	27	–	7
Hispanic origin	5	37	–	14	12	–	9	27	–	7
Not of Hispanic origin	–	8	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.0	89.9	99.2	95.7	96.7	99.4	98.8	96.7	100.0	98.9
Black	.7	8.2	.4	2.4	.8	–	.1	1.1	–	.6
American Indian, Eskimo, or Aleut	.6	.2	.3	.4	1.7	.6	.6	–	–	.4
American Indian	.6	.2	.3	.4	1.7	.6	.6	–	–	.4
Asian or Pacific Islander	1.4	1.1	–	–	–	–	–	–	–	–
Asian	1.4	1.1	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.3	.6	–	1.5	.9	–	.5	2.2	–	.2
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	1.4	1.3	.3	2.6	1.9	–	1.3	2.2	1.4	.3
Mexican	.5	.7	.3	.7	1.3	–	1.0	1.5	.7	.3
Puerto Rican	–	.1	–	–	–	–	–	–	.8	–
Cuban	.3	.1	–	–	–	–	–	–	–	–
Other Hispanic	.5	.4	–	1.9	.6	–	.3	.7	–	–
Not of Hispanic origin	98.6	98.7	99.7	97.4	98.1	100.0	98.7	97.8	98.6	99.7
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.0	89.9	99.2	95.7	96.7	99.4	98.8	96.7	100.0	98.9
Not of Hispanic origin	95.9	89.0	98.9	94.6	95.7	99.4	98.5	96.7	98.6	98.7

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Walker city	Walled Lake city	Warren city	Washington township, Macomb County	Waterford CDP	Waterford township	Waterloo township	Watertown township, Clinton County	Watervliet township	Waverly CDP
RACE OF HOUSEHOLDER										
Occupied housing units	**6 669**	**2 794**	**54 602**	**4 467**	**25 476**	**25 476**	**914**	**1 251**	**1 136**	**6 248**
White	6 483	2 755	53 369	4 406	24 710	24 710	896	1 233	1 111	5 718
Black	74	–	464	48	253	253	–	6	8	409
American Indian, Eskimo, or Aleut	60	7	243	9	222	222	10	–	9	28
American Indian	60	7	243	9	222	222	10	–	9	28
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	19	32	487	–	140	140	–	–	6	32
Asian	19	32	481	–	140	140	–	–	6	28
Chinese	–	9	84	–	16	16	–	–	–	14
Filipino	–	8	135	–	53	53	–	–	6	–
Japanese	–	8	28	–	15	15	–	–	–	4
Asian Indian	12	–	140	–	30	30	–	–	–	–
Korean	–	–	17	–	6	6	–	–	–	5
Vietnamese	–	–	17	–	12	12	–	–	–	5
Cambodian	–	–	7	–	–	–	–	–	–	–
Hmong	–	–	7	–	–	–	–	–	–	–
Laotian	–	–	14	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	7	7	32	–	8	8	–	–	–	–
Pacific Islander	–	–	6	–	–	–	–	–	–	4
Hawaiian	–	–	–	–	–	–	–	–	–	4
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	6	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	33	–	39	4	151	151	8	12	2	61
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**6 669**	**2 794**	**54 602**	**4 467**	**25 476**	**25 476**	**914**	**1 251**	**1 136**	**6 248**
Hispanic origin (of any race)	51	8	297	7	538	538	8	12	2	136
Mexican	33	–	155	4	424	424	8	12	–	105
Puerto Rican	–	–	21	–	38	38	–	–	–	15
Cuban	12	–	28	–	8	8	–	–	2	–
Other Hispanic	6	8	93	3	68	68	–	–	–	16
Dominican (Dominican Republic)	–	–	12	–	–	–	–	–	–	–
Central American	–	–	14	–	–	–	–	–	–	4
Costa Rican	–	–	6	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	8	–	–	–	–	–	–	4
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	11	3	6	6	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	3	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	7	–	6	6	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	4	–	–	–	–	–	–	–
All other Hispanic	6	8	56	–	62	62	–	–	–	12
Not of Hispanic origin	6 618	2 786	54 305	4 460	24 938	24 938	906	1 239	1 134	6 112
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**6 669**	**2 794**	**54 602**	**4 467**	**25 476**	**25 476**	**914**	**1 251**	**1 136**	**6 248**
White	6 483	2 755	53 369	4 406	24 710	24 710	896	1 233	1 111	5 718
Hispanic origin	18	8	269	3	387	387	–	–	–	77
Not of Hispanic origin	6 465	2 747	53 100	4 403	24 323	24 323	896	1 233	1 111	5 641
Black	74	–	464	48	253	253	–	6	8	409
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	74	–	464	48	253	253	–	6	8	409
American Indian, Eskimo, or Aleut	60	7	243	9	222	222	10	–	9	28
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	60	7	243	9	222	222	10	–	9	28
Asian or Pacific Islander	19	32	487	–	140	140	–	–	6	32
Hispanic origin	–	–	–	–	5	5	–	–	–	–
Not of Hispanic origin	19	32	487	–	135	135	–	–	6	32
Other race	33	–	39	4	151	151	8	12	2	61
Hispanic origin	33	–	28	4	146	146	8	12	2	59
Not of Hispanic origin	–	–	11	–	5	5	–	–	–	2
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.2	98.6	97.7	98.6	97.0	97.0	98.0	98.6	97.8	91.5
Black	1.1	–	.8	1.1	1.0	1.0	–	.5	.7	6.5
American Indian, Eskimo, or Aleut	.9	.3	.4	.2	.9	.9	1.1	–	.8	.4
American Indian	.9	.3	.4	.2	.9	.9	1.1	–	.8	.4
Asian or Pacific Islander	.3	1.1	.9	–	.5	.5	–	–	.5	.5
Asian	.3	1.1	.9	–	.5	.5	–	–	.5	.4
Pacific Islander	–	–	–	–	–	–	–	–	–	.1
Other race	.5	–	.1	.1	.6	.6	.9	1.0	.2	1.0
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.8	.3	.5	.2	2.1	2.1	.9	1.0	.2	2.2
Mexican	.5	–	.3	.1	1.7	1.7	.9	1.0	–	1.7
Puerto Rican	–	–	–	–	.1	.1	–	–	–	.2
Cuban	.2	–	.1	–	–	–	–	–	.2	–
Other Hispanic	.1	.3	.2	.1	.3	.3	–	–	–	.3
Not of Hispanic origin	99.2	99.7	99.5	99.8	97.9	97.9	99.1	99.0	99.8	97.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.2	98.6	97.7	98.6	97.0	97.0	98.0	98.6	97.8	91.5
Not of Hispanic origin	96.9	98.3	97.2	98.6	95.5	95.5	98.0	98.6	97.8	90.3

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Wayland city	Wayland township	Wayne township	Wayne city	Webster township	Wells township, Delta County	West Bloomfield township	West Bloomfield Township CDP	Westland city	West Monroe CDP
RACE OF HOUSEHOLDER										
Occupied housing units	**1 006**	**872**	**939**	**7 138**	**1 097**	**1 736**	**19 238**	**19 337**	**33 110**	**1 475**
White	990	866	892	6 459	1 074	1 726	18 032	18 131	31 523	1 446
Black	–	–	5	509	10	–	354	354	1 089	9
American Indian, Eskimo, or Aleut	12	6	42	70	7	8	–	–	165	11
American Indian	12	6	42	70	7	8	–	–	165	11
Eskimo	–	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	–	–	87	6	2	817	817	230	–
Asian	–	–	–	87	6	2	817	817	224	–
Chinese	–	–	–	–	–	–	115	115	60	–
Filipino	–	–	–	8	–	–	48	48	79	–
Japanese	–	–	–	–	–	2	313	313	30	–
Asian Indian	–	–	–	8	6	–	221	221	47	–
Korean	–	–	–	61	–	–	87	87	8	–
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	10	–	–	33	33	–	–
Pacific Islander	–	–	–	–	–	–	–	–	6	–
Hawaiian	–	–	–	–	–	–	–	–	6	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	4	–	–	13	–	–	35	35	103	9
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 006**	**872**	**939**	**7 138**	**1 097**	**1 736**	**19 238**	**19 337**	**33 110**	**1 475**
Hispanic origin (of any race)	4	6	–	94	13	–	229	229	391	17
Mexican	4	–	–	47	–	–	68	68	253	14
Puerto Rican	–	6	–	15	8	–	8	8	12	3
Cuban	–	–	–	–	–	–	13	13	8	–
Other Hispanic	–	–	–	32	5	–	140	140	118	–
Dominican (Dominican Republic)	–	–	–	9	–	–	–	–	–	–
Central American	–	–	–	10	–	–	–	–	7	–
Costa Rican	–	–	–	10	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	7	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	5	–	52	52	29	–
Argentinean	–	–	–	–	–	–	5	5	7	–
Chilean	–	–	–	–	–	–	6	6	–	–
Colombian	–	–	–	–	5	–	27	27	–	–
Ecuadorian	–	–	–	–	–	–	–	–	14	–
Peruvian	–	–	–	–	–	–	8	8	–	–
Venezuelan	–	–	–	–	–	–	–	–	8	–
Other South American	–	–	–	–	–	–	6	6	–	–
All other Hispanic	–	–	–	13	–	–	88	88	82	–
Not of Hispanic origin	1 002	866	939	7 044	1 084	1 736	19 009	19 108	32 719	1 458
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**1 006**	**872**	**939**	**7 138**	**1 097**	**1 736**	**19 238**	**19 337**	**33 110**	**1 475**
White	990	866	892	6 459	1 074	1 726	18 032	18 131	31 523	1 446
Hispanic origin	–	6	–	73	13	–	186	186	295	8
Not of Hispanic origin	990	860	892	6 386	1 061	1 726	17 846	17 945	31 228	1 438
Black	–	–	5	509	10	–	354	354	1 089	9
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	–	–	5	509	10	–	354	354	1 089	9
American Indian, Eskimo, or Aleut	12	6	42	70	7	8	–	–	165	11
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	12	6	42	70	7	8	–	–	165	11
Asian or Pacific Islander	–	–	–	87	6	2	817	817	230	–
Hispanic origin	–	–	–	8	–	–	8	8	–	–
Not of Hispanic origin	–	–	–	79	6	2	809	809	230	–
Other race	4	–	–	13	–	–	35	35	103	9
Hispanic origin	4	–	–	13	–	–	35	35	96	9
Not of Hispanic origin	–	–	–	–	–	–	–	–	7	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.4	99.3	95.0	90.5	97.9	99.4	93.7	93.8	95.2	98.0
Black	–	–	.5	7.1	.9	–	1.8	1.8	3.3	.6
American Indian, Eskimo, or Aleut	1.2	.7	4.5	1.0	.6	.5	–	–	.5	.7
American Indian	1.2	.7	4.5	1.0	.6	.5	–	–	.5	.7
Asian or Pacific Islander	–	–	–	1.2	.5	.1	4.2	4.2	.7	–
Asian	–	–	–	1.2	.5	.1	4.2	4.2	.7	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.4	–	–	.2	–	–	.2	.2	.3	.6
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	.7	–	1.3	1.2	–	1.2	1.2	1.2	1.2
Mexican	.4	–	–	.7	–	–	.4	.4	.8	.9
Puerto Rican	–	.7	–	.2	.7	–	–	–	–	.2
Cuban	–	–	–	–	–	–	.1	.1	–	–
Other Hispanic	–	–	–	.4	.5	–	.7	.7	.4	–
Not of Hispanic origin	99.6	99.3	100.0	98.7	98.8	100.0	98.8	98.8	98.8	98.8
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	98.4	99.3	95.0	90.5	97.9	99.4	93.7	93.8	95.2	98.0
Not of Hispanic origin	98.4	98.6	95.0	89.5	96.7	99.4	92.8	92.8	94.3	97.5

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Table 5. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Westwood CDP	Wheeler township	Whiteford township	Whitehall city	White Lake township	White Pigeon township	Whitmore Lake CDP	Williams township	Williamston city	Williamstown township
RACE OF HOUSEHOLDER										
Occupied housing units	**3 932**	**1 076**	**1 523**	**1 173**	**7 776**	**1 357**	**1 330**	**1 458**	**1 212**	**1 460**
White	3 758	1 043	1 481	1 153	7 684	1 354	1 315	1 445	1 204	1 439
Black	123	–	16	2	16	–	–	–	–	6
American Indian, Eskimo, or Aleut	18	9	–	3	37	3	15	13	6	–
American Indian	18	9	–	3	37	3	8	13	6	–
Eskimo	–	–	–	–	–	–	7	–	–	–
Aleut	–	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	26	–	8	4	19	–	–	–	–	8
Asian	26	–	8	4	19	–	–	–	–	8
Chinese	–	–	–	–	–	–	–	–	–	–
Filipino	–	–	–	4	–	–	–	–	–	–
Japanese	8	–	–	–	–	–	–	–	–	–
Asian Indian	8	–	–	–	13	–	–	–	–	–
Korean	10	–	8	–	6	–	–	–	–	8
Vietnamese	–	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–	–
Other Asian	–	–	–	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	7	24	18	11	20	–	–	–	2	7
HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 932**	**1 076**	**1 523**	**1 173**	**7 776**	**1 357**	**1 330**	**1 458**	**1 212**	**1 460**
Hispanic origin (of any race)	14	40	38	11	82	7	–	11	9	14
Mexican	7	39	31	11	76	6	–	11	2	9
Puerto Rican	7	–	7	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	1	–	–	6	1	–	–	7	5
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	–	–	–	–	5
Costa Rican	–	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–	5
Other Central American	–	–	–	–	–	–	–	–	–	–
South American	–	–	–	–	–	–	–	–	–	–
Argentinean	–	–	–	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–	–
All other Hispanic	–	1	–	–	6	1	–	–	7	–
Not of Hispanic origin	3 918	1 036	1 485	1 162	7 694	1 350	1 330	1 447	1 203	1 446
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**3 932**	**1 076**	**1 523**	**1 173**	**7 776**	**1 357**	**1 330**	**1 458**	**1 212**	**1 460**
White	3 758	1 043	1 481	1 153	7 684	1 354	1 315	1 445	1 204	1 439
Hispanic origin	7	18	20	–	62	7	–	3	7	7
Not of Hispanic origin	3 751	1 025	1 461	1 153	7 622	1 347	1 315	1 442	1 197	1 432
Black	123	–	16	2	16	–	–	–	–	6
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	123	–	16	2	16	–	–	–	–	6
American Indian, Eskimo, or Aleut	18	9	–	3	37	3	15	13	6	–
Hispanic origin	–	–	–	–	–	–	–	8	–	–
Not of Hispanic origin	18	9	–	3	37	3	15	5	6	–
Asian or Pacific Islander	26	–	8	4	19	–	–	–	–	8
Hispanic origin	–	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	26	–	8	4	19	–	–	–	–	8
Other race	7	24	18	11	20	–	–	–	2	7
Hispanic origin	7	22	18	11	20	–	–	–	2	7
Not of Hispanic origin	–	2	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	95.6	96.9	97.2	98.3	98.8	99.8	98.9	99.1	99.3	98.6
Black	3.1	–	1.1	.2	.2	–	–	–	–	.4
American Indian, Eskimo, or Aleut	.5	.8	–	.3	.5	.2	1.1	.9	.5	–
American Indian	.5	.8	–	.3	.5	.2	.6	.9	.5	–
Asian or Pacific Islander	.7	–	.5	.3	.2	–	–	–	–	.5
Asian	.7	–	.5	.3	.2	–	–	–	–	.5
Pacific Islander	–	–	–	–	–	–	–	–	–	–
Other race	.2	2.2	1.2	.9	.3	–	–	–	.2	.5
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.4	3.7	2.5	.9	1.1	.5	–	.8	.7	1.0
Mexican	.2	3.6	2.0	.9	1.0	.4	–	.8	.2	.6
Puerto Rican	.2	–	.5	–	–	–	–	–	–	–
Cuban	–	–	–	–	–	–	–	–	–	–
Other Hispanic	–	.1	–	–	.1	.1	–	–	.6	.3
Not of Hispanic origin	99.6	96.3	97.5	99.1	98.9	99.5	100.0	99.2	99.3	99.0
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN										
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	95.6	96.9	97.2	98.3	98.8	99.8	98.9	99.1	99.3	98.6
Not of Hispanic origin	95.4	95.3	95.9	98.3	98.0	99.3	98.9	98.9	98.8	98.1

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Windsor township	Wixom city	Wolf Lake CDP	Wolverine Lake village	Woodhaven city	Woodhull township	Woodstock township	Worth township	Wright township, Ottawa County
RACE OF HOUSEHOLDER									
Occupied housing units	**2 251**	**4 114**	**1 466**	**1 658**	**3 963**	**1 216**	**1 129**	**1 236**	**936**
White	2 198	4 030	1 424	1 642	3 879	1 184	1 122	1 236	908
Black	28	19	15	–	18	–	–	–	–
American Indian, Eskimo, or Aleut	9	26	21	16	5	8	–	–	13
American Indian	9	26	21	16	5	8	–	–	13
Eskimo	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	6	39	–	–	44	–	–	–	–
Asian	6	39	–	–	44	–	–	–	–
Chinese	–	29	–	–	7	–	–	–	–
Filipino	4	–	–	–	7	–	–	–	–
Japanese	2	–	–	–	5	–	–	–	–
Asian Indian	–	–	–	–	5	–	–	–	–
Korean	–	–	–	–	20	–	–	–	–
Vietnamese	–	–	–	–	–	–	–	–	–
Cambodian	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	–	–	–	–
Thai	–	–	–	–	–	–	–	–	–
Other Asian	–	10	–	–	–	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–
Hawaiian	–	–	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	–	–	–	–
Other race	10	–	6	–	17	24	7	–	15
HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**2 251**	**4 114**	**1 466**	**1 658**	**3 963**	**1 216**	**1 129**	**1 236**	**936**
Hispanic origin (of any race)	14	36	6	21	104	24	8	4	15
Mexican	14	27	6	8	61	11	1	4	15
Puerto Rican	–	–	–	6	7	–	7	–	–
Cuban	–	–	–	–	–	–	–	–	–
Other Hispanic	–	9	–	7	36	13	–	–	–
Dominican (Dominican Republic)	–	–	–	–	–	–	–	–	–
Central American	–	–	–	–	–	13	–	–	–
Costa Rican	–	–	–	–	–	–	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	13	–	–	–
Panamanian	–	–	–	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	–	–	–
Other Central American	–	–	–	–	–	–	–	–	–
South American	–	9	–	–	–	–	–	–	–
Argentinean	–	9	–	–	–	–	–	–	–
Chilean	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–
Peruvian	–	–	–	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	–	–	–	–
Other South American	–	–	–	–	–	–	–	–	–
All other Hispanic	–	–	–	7	36	–	–	–	–
Not of Hispanic origin	2 237	4 078	1 460	1 637	3 859	1 192	1 121	1 232	921
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**2 251**	**4 114**	**1 466**	**1 658**	**3 963**	**1 216**	**1 129**	**1 236**	**936**
White	2 198	4 030	1 424	1 642	3 879	1 184	1 122	1 236	908
Hispanic origin	4	36	–	21	73	–	1	4	–
Not of Hispanic origin	2 194	3 994	1 424	1 621	3 806	1 184	1 121	1 232	908
Black	28	19	15	–	18	–	–	–	–
Hispanic origin	–	–	–	–	7	–	–	–	–
Not of Hispanic origin	28	19	15	–	11	–	–	–	–
American Indian, Eskimo, or Aleut	9	26	21	16	5	8	–	–	13
Hispanic origin	–	–	–	–	–	–	–	–	–
Not of Hispanic origin	9	26	21	16	5	8	–	–	13
Asian or Pacific Islander	6	39	–	–	44	–	–	–	–
Hispanic origin	–	–	–	–	7	–	–	–	–
Not of Hispanic origin	6	39	–	–	37	–	–	–	–
Other race	10	–	6	–	17	24	7	–	15
Hispanic origin	10	–	6	–	17	24	7	–	15
Not of Hispanic origin	–	–	–	–	–	–	–	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.6	98.0	97.1	99.0	97.9	97.4	99.4	100.0	97.0
Black	1.2	.5	1.0	–	.5	–	–	–	–
American Indian, Eskimo, or Aleut	.4	.6	1.4	1.0	.1	.7	–	–	1.4
American Indian	.4	.6	1.4	1.0	.1	.7	–	–	1.4
Asian or Pacific Islander	.3	.9	–	–	1.1	–	–	–	–
Asian	.3	.9	–	–	1.1	–	–	–	–
Pacific Islander	–	–	–	–	–	–	–	–	–
Other race	.4	–	.4	–	.4	2.0	.6	–	1.6
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	.6	.9	.4	1.3	2.6	2.0	.7	.3	1.6
Mexican	.6	.7	.4	.5	1.5	.9	.1	.3	1.6
Puerto Rican	–	–	–	.4	.2	–	.6	–	–
Cuban	–	–	–	–	–	–	–	–	–
Other Hispanic	–	.2	–	.4	.9	1.1	–	–	–
Not of Hispanic origin	99.4	99.1	99.6	98.7	97.4	98.0	99.3	99.7	98.4
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	97.6	98.0	97.1	99.0	97.9	97.4	99.4	100.0	97.0
Not of Hispanic origin	97.5	97.1	97.1	97.8	96.0	97.4	99.3	99.7	97.0

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 or More Persons]	Wurtsmith AFB CDP	Wyandotte city	Wyoming city	Yankee Springs township	York township	Ypsilanti city	Ypsilanti township	Zeeland city	Zeeland township
RACE OF HOUSEHOLDER									
Occupied housing units	**1 298**	**12 319**	**24 168**	**1 082**	**1 416**	**8 551**	**17 637**	**1 968**	**1 517**
White	1 173	12 103	22 886	1 082	1 379	5 876	14 324	1 919	1 504
Black	100	10	641	–	32	2 204	2 901	11	–
American Indian, Eskimo, or Aleut	11	103	92	–	–	32	86	–	13
American Indian	11	103	92	–	–	32	86	–	13
Eskimo	–	–	–	–	–	–	–	–	–
Aleut	–	–	–	–	–	–	–	–	–
Asian or Pacific Islander	–	29	206	–	2	388	213	–	–
Asian	–	24	206	–	2	382	213	–	–
Chinese	–	5	50	–	–	211	56	–	–
Filipino	–	9	15	–	2	6	53	–	–
Japanese	–	5	–	–	–	–	28	–	–
Asian Indian	–	–	20	–	–	54	46	–	–
Korean	–	5	30	–	–	61	15	–	–
Vietnamese	–	–	68	–	–	–	11	–	–
Cambodian	–	–	–	–	–	–	–	–	–
Hmong	–	–	–	–	–	–	–	–	–
Laotian	–	–	–	–	–	16	–	–	–
Thai	–	–	11	–	–	8	–	–	–
Other Asian	–	–	12	–	–	26	4	–	–
Pacific Islander	–	5	–	–	–	6	–	–	–
Hawaiian	–	5	–	–	–	–	–	–	–
Samoan	–	–	–	–	–	–	–	–	–
Guamanian	–	–	–	–	–	–	–	–	–
Other Pacific Islander	–	–	–	–	–	6	–	–	–
Other race	14	74	343	–	3	51	113	38	–
HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**1 298**	**12 319**	**24 168**	**1 082**	**1 416**	**8 551**	**17 637**	**1 968**	**1 517**
Hispanic origin (of any race)	51	187	598	16	3	109	261	74	7
Mexican	34	161	352	16	–	66	133	53	–
Puerto Rican	–	13	101	–	3	5	26	21	7
Cuban	–	8	67	–	–	–	27	–	–
Other Hispanic	17	5	78	–	–	38	75	–	–
Dominican (Dominican Republic)	10	–	7	–	–	–	–	–	–
Central American	–	–	16	–	–	11	6	–	–
Costa Rican	–	–	–	–	–	11	–	–	–
Guatemalan	–	–	–	–	–	–	–	–	–
Honduran	–	–	–	–	–	–	–	–	–
Nicaraguan	–	–	–	–	–	–	–	–	–
Panamanian	–	–	16	–	–	–	–	–	–
Salvadoran	–	–	–	–	–	–	6	–	–
Other Central American	–	–	–	–	–	–	–	–	–
South American	–	–	8	–	–	3	20	–	–
Argentinean	–	–	–	–	–	–	15	–	–
Chilean	–	–	–	–	–	–	–	–	–
Colombian	–	–	–	–	–	–	–	–	–
Ecuadorian	–	–	–	–	–	–	–	–	–
Peruvian	–	–	8	–	–	–	–	–	–
Venezuelan	–	–	–	–	–	3	5	–	–
Other South American	–	–	–	–	–	–	–	–	–
All other Hispanic	7	5	47	–	–	24	49	–	–
Not of Hispanic origin	1 247	12 132	23 570	1 066	1 413	8 442	17 376	1 894	1 510
RACE AND HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**1 298**	**12 319**	**24 168**	**1 082**	**1 416**	**8 551**	**17 637**	**1 968**	**1 517**
White	1 173	12 103	22 886	1 082	1 379	5 876	14 324	1 919	1 504
Hispanic origin	37	113	242	16	–	39	135	36	7
Not of Hispanic origin	1 136	11 990	22 644	1 066	1 379	5 837	14 189	1 883	1 497
Black	100	10	641	–	32	2 204	2 901	11	–
Hispanic origin	–	–	16	–	–	5	46	–	–
Not of Hispanic origin	100	10	625	–	32	2 199	2 855	11	–
American Indian, Eskimo, or Aleut	11	103	92	–	–	32	86	–	13
Hispanic origin	–	–	4	–	–	14	–	–	–
Not of Hispanic origin	11	103	88	–	–	18	86	–	13
Asian or Pacific Islander	–	29	206	–	2	388	213	–	–
Hispanic origin	–	–	5	–	–	–	–	–	–
Not of Hispanic origin	–	29	201	–	2	388	213	–	–
Other race	14	74	343	–	3	51	113	38	–
Hispanic origin	14	74	331	–	3	51	80	38	–
Not of Hispanic origin	–	–	12	–	–	–	33	–	–
PERCENT DISTRIBUTION BY RACE OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	90.4	98.2	94.7	100.0	97.4	68.7	81.2	97.5	99.1
Black	7.7	.1	2.7	–	2.3	25.8	16.4	.6	–
American Indian, Eskimo, or Aleut	.8	.8	.4	–	–	.4	.5	–	.9
American Indian	.8	.8	.4	–	–	.4	.5	–	.9
Asian or Pacific Islander	–	.2	.9	–	.1	4.5	1.2	–	–
Asian	–	.2	.9	–	.1	4.5	1.2	–	–
Pacific Islander	–	–	–	–	–	.1	–	–	–
Other race	1.1	.6	1.4	–	.2	.6	.6	1.9	–
PERCENT DISTRIBUTION BY HISPANIC ORIGIN OF HOUSEHOLDER									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Hispanic origin (of any race)	3.9	1.5	2.5	1.5	.2	1.3	1.5	3.8	.5
Mexican	2.6	1.3	1.5	1.5	–	.8	.8	2.7	–
Puerto Rican	–	.1	.4	–	.2	.1	.1	1.1	.5
Cuban	–	.1	.3	–	–	–	.2	–	–
Other Hispanic	1.3	–	.3	–	–	.4	.4	–	–
Not of Hispanic origin	96.1	98.5	97.5	98.5	99.8	98.7	98.5	96.2	99.5
PERCENT OF HOUSEHOLDERS WHITE, NOT OF HISPANIC ORIGIN									
Occupied housing units	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	90.4	98.2	94.7	100.0	97.4	68.7	81.2	97.5	99.1
Not of Hispanic origin	87.5	97.3	93.7	98.5	97.4	68.3	80.5	95.7	98.7

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 6. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
The State	**7 759 241**	**2 908 160**	**.4**	**.4**	**17.2**	**6.7**	**3.2**	**14.2**	**19.4**	**1961**	**665**	**247**	**436**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	5 104 100	1 968 987	.2	.3	18.7	8.0	2.7	12.5	18.2	1959	686	258	449
Inside urbanized area	4 395 083	1 697 848	.2	.3	18.2	7.7	2.4	12.4	15.6	1960	697	264	465
Central place	1 082 195	431 414	.4	.6	21.3	14.2	5.1	6.0	34.3	1949	569	227	408
Urban fringe	3 312 888	1 266 434	.2	.3	17.2	5.5	1.5	14.6	9.2	1963	730	280	490
Outside urbanized area	709 017	271 139	.3	.4	21.8	10.0	4.6	12.9	34.9	1955	598	230	363
Place of 10,000 or more	237 166	88 560	.2	.3	24.1	10.5	4.4	11.0	34.0	1953	600	231	372
Place of 2,500 to 9,999	471 851	182 579	.4	.4	20.6	9.7	4.7	13.8	35.3	1955	597	229	359
Rural	2 655 141	939 173	.6	.5	14.1	3.9	4.2	17.6	22.0	1967	619	225	373
Place of 1,000 to 2,499	243 383	93 465	.3	.3	18.5	8.9	6.4	13.6	35.4	1955	533	216	326
Place of less than 1,000	96 757	36 906	.4	.4	16.8	8.3	7.4	13.0	40.4	1951	501	205	329
Other rural	2 315 001	808 802	.7	.5	13.5	3.2	3.8	18.3	19.6	1968	637	228	396
Rural farm	118 991	42 013	1.1	.6	4.1	2.1	1.9	7.0	54.5	1940–	595	253	418
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	5 980 673	2 249 329	.3	.3	17.4	6.7	2.4	13.8	16.7	1961	696	262	458
In central city	1 113 556	443 743	.4	.6	21.4	13.9	5.0	6.3	33.6	1949	575	228	408
Not in central city	4 867 117	1 805 586	.2	.3	16.4	5.0	1.8	15.7	12.5	1964	719	274	477
Urban	3 558 827	1 359 885	.2	.3	17.4	5.6	1.6	14.7	10.6	1963	727	278	484
Inside urbanized area	3 309 181	1 265 032	.2	.3	17.2	5.5	1.5	14.6	9.2	1963	730	280	490
Outside urbanized area	249 646	94 853	.3	.4	20.3	7.8	3.3	15.8	29.6	1959	679	257	421
Rural	1 308 290	445 701	.4	.3	13.4	2.8	2.4	18.7	18.4	1968	695	256	422
Outside metropolitan area	1 778 568	658 831	.7	.5	16.7	6.6	5.8	15.3	28.8	1962	538	209	340
Urban	431 917	165 444	.4	.4	22.4	11.5	5.5	11.1	39.4	1951	539	219	333
Inside urbanized area	9 025	3 467	–	–	18.0	3.9	2.9	25.6	7.3	1970	674	251	444
Outside urbanized area	422 892	161 977	.4	.4	22.5	11.7	5.6	10.8	40.1	1950	537	218	332
Place of 10,000 or more	161 001	59 397	.3	.3	25.5	11.6	5.2	9.8	38.1	1951	558	225	354
Place of 2,500 to 9,999	261 891	102 580	.4	.4	20.8	11.7	5.8	11.3	41.3	1949	526	215	321
Rural	1 346 651	493 387	.9	.6	14.8	4.9	5.9	16.7	25.3	1966	537	204	344
COUNTY													
Alcona County	10 032	4 226	.7	.7	14.4	3.7	7.0	17.1	18.1	1968	454	187	325
Alger County	8 413	3 237	1.9	1.2	17.4	8.6	4.2	14.0	27.1	1963	464	199	294
Allegan County	86 888	30 716	.6	.3	15.4	4.1	4.8	19.3	26.3	1964	612	231	377
Alpena County	30 412	11 782	.3	.3	15.1	6.9	4.7	10.9	25.2	1960	488	210	305
Antrim County	17 882	6 888	1.0	.5	17.0	4.7	6.5	17.2	27.8	1968	545	229	341
Arenac County	14 711	5 583	.6	.5	15.5	5.6	9.3	17.6	18.7	1969	472	195	320
Baraga County	6 960	2 721	2.1	.8	13.8	10.2	3.2	12.5	39.2	1953	430	187	252
Barry County	49 413	17 603	.8	.7	14.6	3.7	3.3	15.9	31.1	1961	583	216	367
Bay County	107 757	40 939	.4	.4	13.9	8.4	3.1	7.4	28.4	1956	555	235	344
Benzie County	11 824	4 659	.7	.4	15.1	4.7	4.5	21.0	27.4	1969	522	215	331
Berrien County	133 434	52 114	.3	.3	15.9	6.3	3.5	9.4	24.1	1958	573	219	373
Branch County	40 335	14 748	1.2	1.1	16.4	8.0	9.0	12.6	34.8	1958	519	216	346
Calhoun County	118 847	45 718	.3	.4	17.1	8.2	4.0	8.9	28.6	1955	545	220	373
Cass County	44 795	16 620	.5	.7	13.5	4.7	6.8	12.1	24.1	1960	546	219	374
Charlevoix County	20 989	8 094	.4	.4	18.3	6.5	4.4	18.8	27.1	1967	570	236	352
Cheboygan County	20 789	7 965	.7	.5	15.8	5.7	5.9	18.1	24.6	1967	496	204	316
Chippewa County	28 354	10 427	.9	.7	20.4	8.2	4.8	13.6	26.1	1961	479	196	321
Clare County	24 727	9 632	1.2	.7	18.3	8.1	8.1	17.6	13.7	1970	436	181	320
Clinton County	56 980	19 969	.2	.3	14.9	3.0	2.6	17.2	27.5	1964	684	261	393
Crawford County	11 823	4 386	.5	.3	18.2	6.3	9.6	20.7	12.2	1971	481	193	351
Delta County	36 728	14 256	.9	.7	14.8	8.5	3.7	12.1	34.8	1955	537	225	297
Dickinson County	26 514	10 539	.7	.5	16.1	8.5	2.6	14.2	40.8	1949	534	208	348
Eaton County	87 589	32 253	.3	.3	18.3	4.6	2.4	17.8	22.8	1968	690	264	430
Emmet County	24 182	9 264	.4	.4	18.1	5.8	3.9	20.3	27.0	1968	631	235	376
Genesee County	336 815	129 395	.2	.3	16.5	7.0	3.6	11.0	15.7	1962	591	249	406
Gladwin County	21 687	8 300	1.9	1.4	16.9	8.3	7.8	19.7	12.9	1971	482	190	307
Gogebic County	17 457	7 333	1.3	.8	13.7	13.5	4.4	7.9	54.2	1940–	424	184	259
Grand Traverse County	62 962	23 644	.5	.3	21.5	4.6	1.8	26.4	17.7	1972	656	244	450
Gratiot County	37 858	13 409	.5	.4	14.2	6.0	6.8	11.3	36.1	1956	495	200	335
Hillsdale County	42 833	15 510	1.0	.7	16.8	6.6	7.4	13.3	38.8	1956	522	208	319
Houghton County	34 531	12 973	2.1	1.1	18.0	14.1	3.9	9.4	59.7	1940–	426	183	278
Huron County	34 619	13 183	.4	.4	13.0	6.1	5.3	15.3	34.2	1956	518	213	297
Ingham County	237 160	88 743	.3	.3	24.6	6.8	2.7	13.8	20.3	1962	696	264	429
Ionia County	53 232	18 202	.6	.5	15.3	6.6	6.1	13.4	38.0	1958	562	219	337
Iosco County	28 941	11 297	.3	.2	24.8	5.2	5.6	16.8	12.0	1966	479	183	340
Iron County	13 015	5 600	1.3	.7	12.6	10.4	4.2	9.8	45.8	1944	418	193	268
Isabella County	52 047	16 877	.4	.4	28.1	6.0	5.2	19.0	19.3	1968	582	221	394
Jackson County	135 648	50 294	.3	.5	17.2	7.3	4.0	11.0	28.4	1958	557	218	376
Kalamazoo County	197 434	75 336	.2	.2	22.8	6.3	2.5	16.0	19.6	1963	674	259	423
Kalkaska County	13 227	4 837	1.3	1.2	19.7	5.4	9.8	21.0	12.3	1972	493	207	354
Kent County	444 947	164 883	.2	.3	20.6	6.2	2.3	20.5	20.6	1963	674	247	436
Keweenaw County	1 697	777	1.0	.8	8.0	14.4	1.4	12.2	72.6	1940–	413	168	218
Lake County	7 371	2 980	1.5	1.1	16.0	5.9	10.1	18.4	19.4	1970	444	167	329
Lapeer County	72 893	24 226	.5	.6	14.8	4.5	4.3	19.4	21.4	1970	646	250	405
Leelanau County	15 895	6 101	.6	.6	15.9	2.9	2.3	24.7	23.7	1970	652	233	429
Lenawee County	86 318	30 454	.5	.4	15.9	5.7	4.9	10.5	34.6	1954	597	234	382
Livingston County	113 376	38 456	.4	.3	17.0	2.6	1.6	22.3	12.9	1973	849	308	521
Luce County	5 365	2 059	1.1	1.3	16.0	6.8	8.0	9.6	29.0	1959	442	179	306
Mackinac County	8 953	3 746	2.0	1.1	15.7	9.2	5.7	19.0	23.4	1962	468	186	304
Macomb County	694 497	257 855	.2	.3	14.9	5.5	1.2	16.3	6.0	1966	726	295	495

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Table 6. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
								Year structure built					
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	1980 to March 1990	1939 or earlier		With a mortgage	Not mortgaged	
COUNTY—Con.													
Manistee County	20 841	8 453	.5	.5	14.0	8.9	5.8	12.3	36.8	1957	474	192	284
Marquette County	68 117	24 834	.8	.7	20.9	8.4	2.5	9.7	31.5	1959	563	221	329
Mason County	24 911	9 810	.4	.2	16.8	9.0	5.3	13.6	34.4	1957	505	199	304
Mecosta County	35 588	11 856	.6	.5	23.9	6.4	6.9	18.2	24.5	1967	537	208	342
Menominee County	24 450	9 614	1.0	.7	13.7	8.0	4.1	13.5	34.8	1954	501	208	295
Midland County	73 592	27 143	.3	.4	19.0	4.7	3.2	17.0	11.0	1966	664	234	404
Missaukee County	12 032	4 357	.8	.4	14.9	4.9	6.7	19.9	22.9	1971	449	181	336
Monroe County	129 595	45 299	.3	.4	14.7	5.4	3.0	12.4	23.0	1960	650	257	420
Montcalm County	51 068	18 229	.7	.6	16.6	5.3	9.7	16.9	29.9	1963	511	196	339
Montmorency County	8 842	3 561	1.5	.9	14.2	5.2	10.6	20.6	11.3	1971	463	192	328
Muskegon County	133 974	50 168	.3	.3	15.6	6.9	4.1	12.2	19.0	1958	539	212	361
Newaygo County	36 755	13 347	.7	.5	16.0	5.3	7.2	19.7	21.4	1967	544	204	349
Oakland County	970 706	373 141	.2	.2	18.2	4.9	1.2	17.6	10.2	1965	867	310	558
Oceana County	21 062	7 735	.6	.4	14.4	5.5	8.9	16.6	31.2	1964	496	212	333
Ogemaw County	18 459	7 098	.6	.3	17.0	7.2	7.2	20.0	17.8	1970	449	177	330
Ontonagon County	8 706	3 599	2.0	1.1	15.1	6.9	5.9	10.9	36.0	1954	402	177	248
Osceola County	19 844	7 281	.8	.6	16.9	6.8	6.6	17.3	29.2	1968	480	192	300
Oscoda County	7 783	3 145	1.2	.7	19.2	8.2	12.8	16.9	11.2	1969	419	177	310
Otsego County	17 773	6 464	.3	.3	20.5	5.7	5.1	23.1	9.9	1973	588	217	365
Ottawa County	179 792	60 797	.2	.3	18.4	3.3	1.4	25.5	17.0	1969	695	241	455
Presque Isle County	13 649	5 351	1.0	.4	11.5	6.7	5.5	14.8	28.7	1961	472	203	271
Roscommon County	19 552	8 460	.3	.4	16.9	5.8	6.6	19.2	8.3	1970	452	174	328
Saginaw County	165 513	62 893	.5	.3	14.5	6.7	2.7	8.5	22.5	1961	585	238	401
St. Clair County	140 474	51 227	.4	.3	16.1	7.2	3.9	15.6	25.3	1960	624	246	411
St. Joseph County	56 512	20 763	.7	.6	17.1	7.2	9.4	12.6	30.2	1959	546	210	346
Sanilac County	39 217	14 464	.5	.4	14.0	5.8	6.4	13.2	34.6	1957	507	212	336
Schoolcraft County	7 796	3 133	1.6	1.0	14.3	8.9	8.3	14.6	34.1	1956	484	198	269
Shiawassee County	68 624	24 518	.4	.3	13.5	6.6	4.8	9.8	32.4	1958	551	224	366
Tuscola County	54 010	19 104	.7	.3	12.7	5.6	6.2	12.1	28.1	1963	549	224	357
Van Buren County	63 215	23 199	.4	.3	15.1	6.6	6.9	16.0	27.1	1963	573	219	346
Washtenaw County	237 109	89 386	.2	.2	26.6	5.7	1.4	16.0	18.3	1964	890	343	546
Wayne County	1 212 541	469 094	.3	.5	14.7	10.3	2.9	6.7	17.8	1955	654	260	454
Wexford County	25 983	9 828	.8	.7	18.6	8.1	6.0	16.6	28.2	1966	495	209	359
PLACE AND COUNTY SUBDIVISION													
Acme township	3 386	1 228	.5	.2	24.8	1.1	2.7	32.2	8.1	1975	798	242	529
Ada township	7 491	2 435	.3	–	14.8	1.9	–	24.6	12.3	1972	899	291	508
Addison township	5 076	1 695	.1	–	17.5	1.9	.8	21.6	18.7	1970	993	333	477
Adrian city	19 125	6 717	.4	.3	21.2	12.3	9.1	8.7	39.0	1949	555	226	373
Adrian township	4 139	1 422	.4	–	15.6	1.8	2.2	9.8	20.1	1963	702	251	420
Alaiedon township	3 127	1 052	.6	.6	9.7	2.6	–	18.0	21.8	1966	811	270	547
Alamo township	3 259	1 129	–	–	5.9	3.1	2.0	18.1	19.6	1969	603	221	458
Albion city	6 594	2 157	–	–	19.9	16.2	7.2	4.3	51.9	1940–	440	205	322
Algoma township	5 397	1 795	–	.6	14.1	3.0	.9	29.5	13.3	1972	636	253	374
Algonac city	4 480	1 651	–	.3	13.3	11.4	3.6	7.6	25.1	1959	616	263	372
Allegan city	4 303	1 694	.5	–	21.8	7.0	8.4	11.4	54.1	1940–	548	212	336
Allegan township	3 899	1 391	–	–	15.2	6.8	5.3	15.7	18.0	1964	591	220	369
Allendale CDP	6 551	1 679	.7	1.1	30.9	3.0	1.7	33.1	10.6	1974	698	231	435
Allendale township	7 608	1 992	1.0	.9	28.5	2.6	1.5	32.4	11.4	1974	687	236	448
Allen Park city	30 533	11 886	.2	.2	7.9	6.7	.8	.4	6.0	1955	659	289	494
Alma city	8 681	3 003	.1	–	18.7	11.9	6.3	7.8	35.3	1955	528	203	329
Almena township	3 543	1 190	–	–	8.3	3.2	1.4	24.5	10.5	1974	635	243	351
Almer township	2 583	967	.5	–	12.2	4.6	2.0	11.4	18.2	1967	594	221	359
Almont township	4 628	1 529	.2	–	18.3	4.1	5.1	22.6	28.4	1966	792	297	428
Alpena city	11 222	4 668	.2	.1	16.9	10.7	4.9	8.2	43.7	1944	484	212	286
Alpena township	9 572	3 640	–	.3	16.1	5.5	4.7	12.2	8.1	1966	536	216	331
Alpine township	9 627	3 604	–	–	21.0	2.6	.7	28.1	13.2	1969	641	242	491
Anchorville CDP	3 181	1 293	.5	–	24.0	2.6	–	45.0	7.7	1978	938	281	354
Ann Arbor city	90 196	35 200	.1	.3	32.7	8.0	.6	11.2	20.4	1962	994	394	578
Ann Arbor township	3 472	1 472	.3	.6	27.0	2.8	–	37.3	17.4	1967	1 494	500+	777
Antwerp township	8 911	3 067	–	.3	16.0	3.6	3.6	27.5	18.3	1974	651	243	364
Arbela township	3 147	1 024	–	–	7.6	1.7	4.9	8.5	9.9	1968	549	235	391
Argentine township	4 591	1 598	–	.4	16.3	1.6	5.1	18.3	10.7	1970	670	296	466
Armada township	4 445	1 371	.5	.7	12.5	2.9	2.5	18.3	31.8	1970	855	312	455
Ash township	7 320	2 532	.2	.2	12.8	2.5	3.4	17.1	13.3	1971	667	270	364
Athens township	2 476	887	–	–	9.9	6.1	3.3	13.8	37.5	1954	557	243	335
Atlas township	5 479	1 744	1.1	.6	16.2	.8	2.2	21.8	20.9	1971	738	274	481
Attica township	3 717	1 213	–	–	12.8	2.6	6.0	23.5	16.8	1970	598	234	381
Auburn Hills city	14 740	5 769	.3	.2	31.0	3.7	2.4	31.3	8.5	1970	682	262	575
Augusta township	4 113	1 354	.4	–	5.8	.7	1.3	12.8	21.8	1960	751	311	482
Aurelius township	2 634	870	.7	.7	16.7	1.5	2.3	20.7	31.1	1966	751	255	342
Bad Axe city	3 438	1 345	–	–	20.6	12.0	6.2	13.2	34.8	1956	528	237	298
Bagley township	4 898	1 742	.1	.2	22.7	2.9	5.3	20.3	4.6	1973	589	210	385
Bainbridge township	2 797	1 059	–	–	7.7	4.0	3.2	6.1	37.2	1955	561	213	407
Bangor township, Bay County	15 585	5 865	.3	.5	13.8	4.7	2.5	7.0	9.3	1963	615	248	387
Baraga township	2 353	892	3.3	1.0	15.4	13.6	3.3	16.7	37.2	1955	445	182	188
Baroda township	2 721	1 022	.2	.7	16.9	3.0	4.4	15.9	19.4	1966	668	264	417
Barry township	3 262	1 155	.5	–	11.3	3.2	1.6	13.8	34.6	1955	559	211	379
Bath township	6 273	2 243	.6	.5	19.9	2.2	1.5	28.6	14.8	1971	682	253	369
Battle Creek city	43 308	17 643	.2	.3	19.8	12.3	4.6	6.4	30.0	1951	544	216	377
Bay City city	36 643	14 780	.4	.4	16.6	15.3	4.6	2.7	54.9	1940–	481	220	312
Bear Creek township	3 441	1 214	.2	.7	14.9	2.1	.8	22.9	14.0	1971	699	257	438
Beaver township, Bay County	2 713	835	–	–	5.3	–	–	6.5	15.9	1968	534	217	246
Bedford township, Calhoun County	8 297	2 983	–	–	11.7	3.8	1.4	13.8	14.8	1960	492	221	363
Bedford township, Monroe County	23 602	8 028	.1	.2	13.0	2.3	1.4	17.1	12.4	1964	678	258	439

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[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Beecher CDP	5 645	2 085	–	–	15.6	14.6	13.6	2.8	12.8	1954	375	206	405
Beechwood CDP	2 309	941	–	1.1	14.0	2.0	–	20.8	11.2	1962	680	228	438
Belding city	5 891	2 197	.3	–	19.2	10.1	8.1	11.1	42.4	1952	520	200	298
Belleville city	3 180	1 507	.6	–	20.8	7.8	2.3	23.9	17.4	1970	719	278	409
Bellevue township	2 895	1 021	.5	.7	17.1	4.6	3.2	12.5	46.1	1946	534	220	331
Bennington township	2 622	836	–	–	4.1	1.9	–	11.6	21.9	1965	659	245	505
Benton township, Eaton County	2 465	816	.4	–	14.8	4.2	1.8	19.6	21.3	1972	648	248	409
Benton Charter township	9 399	3 954	.7	.3	17.7	7.9	7.4	5.3	18.6	1956	403	176	375
Benton Heights CDP	2 287	867	–	–	19.7	10.4	17.2	2.4	16.7	1950	305	143	366
Berkley city	16 680	6 552	–	.2	11.1	6.2	.2	2.1	18.8	1947	680	278	493
Berlin township, Ionia County	2 567	616	1.0	.8	11.4	1.6	.8	14.0	30.2	1960	659	218	488
Berlin township, Monroe County	6 218	2 115	.3	.4	14.3	3.0	4.2	9.3	22.0	1960	676	295	471
Berrien township	4 387	1 443	–	–	12.1	4.4	2.5	12.7	27.5	1962	595	193	346
Beverly Hills village	10 375	4 008	–	–	10.2	2.6	–	4.0	5.6	1958	1 149	423	787
Big Creek township	2 775	1 116	.5	.4	21.4	7.2	15.0	17.0	8.3	1969	400	166	297
Big Rapids city	11 590	3 087	–	–	40.8	12.5	4.1	13.2	35.6	1956	584	222	358
Big Rapids township	2 959	1 017	.2	.2	33.6	2.5	2.9	23.7	8.7	1971	663	241	297
Bingham township, Clinton County	2 519	800	–	–	15.0	2.3	2.1	17.8	27.5	1967	687	277	402
Birch Run township	5 314	1 876	.5	.9	14.0	3.5	2.8	13.6	14.8	1965	550	241	405
Birmingham city	19 756	9 020	.2	.1	19.4	4.2	.3	3.7	23.8	1952	1 111	404	773
Blackman township	16 139	5 721	.1	.1	20.6	7.5	2.0	14.5	9.5	1968	558	198	418
Blair township	5 131	1 783	–	–	17.9	2.4	4.3	27.3	6.4	1975	472	215	434
Blendon township	4 723	1 386	.4	–	10.2	.9	–	27.0	15.4	1972	716	231	416
Blissfield village	3 107	1 211	.4	–	12.6	5.5	3.0	8.9	40.3	1952	591	246	376
Blissfield township	3 737	1 477	.3	–	11.0	4.5	2.8	8.1	42.2	1950	588	247	377
Bloomer township	1 964	438	.9	.9	14.6	3.9	3.2	18.9	41.1	1955	483	211	404
Bloomfield township, Oakland County	38 988	14 738	–	–	12.6	.9	.2	11.6	3.0	1964	1 451	500+	692
Bloomfield Hills city	3 892	1 411	–	–	13.7	2.5	–	20.4	13.9	1965	2 000+	500+	615
Bloomfield Township CDP	38 689	14 639	–	–	12.7	.9	.2	11.6	2.9	1964	1 450	500+	693
Bloomingdale township	2 745	995	.6	–	15.1	4.1	7.6	16.1	30.9	1965	518	223	351
Boston township	4 242	1 530	.3	.2	15.0	6.0	5.4	17.5	27.8	1966	567	251	241
Boyne City city	3 417	1 404	.5	–	23.1	9.3	4.1	21.5	35.0	1960	544	238	336
Brady township, Kalamazoo County	3 828	1 359	–	–	11.0	3.7	1.6	12.7	31.1	1959	638	209	389
Brandon township	11 845	3 930	.4	–	14.1	1.8	2.2	25.3	11.1	1974	877	351	478
Breitung township	5 429	2 042	.9	.1	13.1	3.5	1.4	27.2	16.0	1973	576	227	383
Bridgeport CDP	6 595	2 485	.3	.3	12.3	7.7	3.1	6.2	14.9	1961	520	242	357
Bridgeport township	10 524	3 837	.2	.2	11.2	7.7	2.3	5.6	16.4	1961	536	243	363
Brighton city	5 669	2 367	.4	–	30.3	9.2	1.9	25.5	13.2	1973	891	315	527
Brighton township	14 487	4 604	–	.2	16.2	2.1	1.7	29.2	2.8	1975	996	350	547
Brooks township	2 696	1 025	.2	–	18.5	4.3	4.9	20.2	12.6	1971	572	176	347
Brownlee Park CDP	2 518	1 033	.7	–	21.2	9.3	11.6	6.7	27.1	1957	377	182	360
Brownstown township	17 614	6 103	.6	.2	18.5	4.3	2.4	11.0	4.7	1973	750	280	446
Bruce township, Macomb County	5 768	1 926	–	.7	16.8	2.8	2.6	16.5	22.8	1968	900	338	442
Buchanan city	4 360	1 812	.9	.6	15.6	9.1	7.2	3.1	43.4	1946	545	196	328
Buchanan township	3 392	1 198	.7	.5	12.4	3.1	4.9	8.8	18.0	1963	546	210	335
Buena Vista CDP	2 512	1 171	.8	1.4	12.4	9.7	2.1	6.9	14.4	1959	385	192	404
Buena Vista Charter township	4 992	2 096	.4	.8	12.5	6.1	2.9	13.2	12.9	1963	438	200	400
Burns township	2 963	1 025	–	.2	11.4	6.5	5.4	11.3	30.5	1967	615	190	363
Burr Oak township	2 478	874	.7	–	12.4	4.3	6.6	8.5	41.0	1954	511	180	338
Burtchville township	3 520	1 344	.8	–	14.4	2.7	1.5	20.8	16.2	1961	590	208	438
Burton city	26 308	9 944	–	.6	15.8	8.9	4.1	5.3	12.5	1956	515	239	398
Byron township	12 928	4 645	–	.3	17.1	2.4	1.7	41.6	9.5	1976	701	243	472
Cadillac city	9 933	3 951	.4	.2	22.2	13.6	5.4	11.7	40.5	1949	477	216	348
Caledonia township, Kent County	6 199	2 043	.1	–	16.9	1.2	.3	26.7	18.9	1970	739	283	421
Caledonia township, Shiawassee County	4 460	1 589	1.1	.4	10.3	5.6	1.8	6.2	21.5	1962	535	222	359
Calumet township	6 985	2 901	1.2	.2	13.5	19.5	4.4	4.0	81.1	1940–	371	173	244
Cambridge township	4 410	1 504	.5	.6	12.9	3.3	3.6	20.9	20.3	1965	594	250	361
Cannon township	7 725	2 516	–	–	11.0	1.3	.4	40.3	13.1	1975	842	275	544
Canton CDP	53 299	18 501	.3	.2	20.6	3.1	1.2	23.6	2.1	1976	955	365	532
Canton township	53 299	18 501	.3	.2	20.6	3.1	1.2	23.6	2.1	1976	955	365	532
Carleton village	2 703	960	.5	–	13.3	1.8	3.5	20.3	14.0	1973	569	243	346
Caro village	3 830	1 636	–	.7	23.7	16.4	7.8	8.9	35.5	1953	581	222	341
Carrollton township	5 584	2 142	.3	.7	15.4	7.6	2.6	1.4	23.3	1955	507	232	410
Carrollton CDP	5 584	2 142	.3	.7	15.4	7.6	2.6	1.4	23.3	1955	507	232	410
Cascade township	12 596	4 361	.2	.3	14.5	2.4	.3	32.2	6.9	1975	1 167	340	700
Casco township, Allegan County	2 642	974	1.2	–	14.1	3.4	7.0	14.2	31.6	1961	533	227	366
Casco township, St. Clair County	4 530	1 455	–	–	12.2	1.8	1.7	19.5	13.5	1972	679	234	569
Castleton township	3 366	1 210	1.2	1.3	17.9	6.1	7.5	14.5	46.2	1954	474	203	339
Cato township	2 410	908	.4	.2	15.2	5.7	11.9	14.4	31.8	1961	493	214	322
Cedar Creek township, Muskegon County	2 812	995	1.8	.7	14.1	4.1	4.6	25.9	9.0	1973	492	198	347
Cedar Springs city	2 292	813	.9	–	15.1	4.9	11.7	18.9	26.6	1968	538	255	343
Center Line city	8 845	3 834	–	.3	11.6	17.0	1.4	7.6	9.7	1955	623	251	240
Charlevoix city	2 990	1 339	–	1.1	23.7	13.1	6.0	14.0	39.5	1950	593	242	341
Charlotte city	7 903	2 996	–	.1	18.2	11.6	5.6	10.3	44.1	1951	548	234	349
Cheboygan city	4 873	1 855	.3	–	21.8	12.2	8.7	17.1	47.3	1943	475	201	298
Chelsea village	3 741	1 385	.6	–	18.3	8.1	2.6	8.5	45.8	1945	831	323	476
Chesaning village	2 514	992	.1	–	11.7	7.6	4.8	8.4	40.3	1949	569	229	310
Chesaning township	4 720	1 718	.5	–	9.8	6.1	4.5	8.3	31.2	1957	569	247	315
Chesterfield township	25 290	8 709	.1	.4	22.2	2.7	1.9	41.2	4.0	1977	807	310	531
Chikaming township	3 653	1 480	.5	–	17.2	2.7	.8	8.9	27.8	1954	588	233	405

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Table 6. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
China township	2 634	812	–	–	7.6	1.2	1.2	20.7	17.1	1964	665	246	521
Chippewa township, Isabella County	3 614	1 261	.3	–	23.6	3.5	10.5	22.4	10.5	1973	490	187	344
Chocolay township	5 801	1 989	.2	.3	18.1	2.7	2.2	13.5	9.9	1972	607	221	359
Clare city	2 988	1 224	–	–	23.8	12.9	8.3	12.1	23.9	1965	529	230	282
Clawson city	13 675	5 485	.2	.1	13.9	6.3	1.3	5.1	10.6	1957	688	278	498
Clay township	8 818	3 338	.2	–	12.6	4.2	3.1	15.0	16.0	1963	771	286	440
Clayton township, Genesee County	7 190	2 472	.2	–	8.4	1.3	.3	16.9	16.0	1970	652	279	506
Clinton CDP	81 908	31 159	.2	.5	19.0	4.3	1.1	29.9	2.2	1973	798	343	498
Clinton township, Lenawee County	3 526	1 289	.5	.2	15.7	5.2	2.9	14.7	33.7	1962	722	248	387
Clinton township, Macomb County	81 908	31 159	.2	.5	19.0	4.3	1.1	29.9	2.2	1973	798	343	498
Clio city	2 573	1 127	.7	–	28.0	9.7	6.7	6.3	32.7	1956	552	252	354
Clyde township, St. Clair County	4 950	1 578	–	–	13.9	2.7	2.0	14.1	9.1	1971	664	228	474
Coe township	2 936	1 060	–	–	15.5	4.7	5.3	14.9	34.7	1961	528	225	318
Cohoctah township	2 581	810	2.1	–	8.4	2.1	1.0	17.7	24.4	1972	677	310	502
Coldwater city	9 449	3 682	.8	.9	20.4	14.8	10.0	11.7	41.2	1949	524	215	357
Coldwater township, Branch County	4 089	1 292	–	–	14.7	3.4	4.4	13.5	11.5	1967	558	255	374
Coloma township	5 048	1 889	.3	.9	15.8	4.6	4.9	16.4	10.5	1961	554	200	393
Colon township	3 249	1 219	.7	.2	12.1	8.2	9.6	11.8	38.1	1956	471	201	334
Columbia township, Jackson County	6 235	2 367	.1	.6	17.5	3.2	1.6	14.4	22.7	1964	626	235	389
Columbia township, Van Buren County	2 290	841	1.0	.7	11.7	5.2	11.3	11.9	31.3	1960	522	193	367
Columbus township, St. Clair County	3 241	1 016	–	.6	7.8	3.1	.8	15.4	17.9	1967	723	299	388
Commerce township	26 708	9 291	.2	.3	15.8	1.7	1.1	24.4	7.0	1970	841	290	550
Comstock township	11 272	3 977	.7	–	16.4	3.8	1.2	17.2	16.2	1962	655	235	401
Comstock Northwest CDP	3 148	1 130	–	.6	18.1	3.5	.6	15.4	6.1	1964	663	293	433
Comstock Park CDP	6 359	2 515	–	–	32.7	3.2	1.5	36.3	9.5	1970	643	232	488
Constantine township	4 066	1 438	.3	.6	19.0	8.5	8.2	16.2	31.4	1960	561	200	352
Cooper township	8 222	2 787	.4	.3	9.8	1.0	.7	12.8	14.7	1962	627	236	439
Coopersville city	3 376	1 161	–	.6	17.7	5.0	1.8	24.7	20.5	1971	602	243	350
Corunna city	3 053	1 109	.6	.6	16.8	11.3	7.0	9.0	35.3	1954	563	232	360
Cottrellville township	3 287	1 171	–	–	6.0	4.6	2.0	19.0	23.6	1966	613	243	424
Courtland township	3 905	1 273	–	–	13.6	.8	–	22.0	16.1	1972	675	247	513
Covert township	1 268	486	–	–	23.0	7.2	18.5	20.2	17.7	1969	423	192	350
Crockery township	3 489	1 194	–	–	15.6	4.8	2.8	15.7	15.1	1969	554	199	424
Crystal township, Montcalm County	2 411	868	2.9	2.6	20.4	4.6	15.3	9.8	22.5	1966	468	182	391
Cutlerville CDP	10 850	4 141	–	.2	22.4	2.9	1.5	44.4	1.4	1978	586	221	460
Dalton township	6 054	2 060	.1	.3	13.6	2.6	4.5	17.5	14.7	1965	518	192	382
Davison city	5 606	2 460	–	–	18.9	9.7	2.2	11.2	11.6	1964	627	255	386
Davison township	14 249	5 703	.1	–	23.6	2.2	1.3	24.1	4.9	1973	653	275	394
Dearborn city	87 149	34 674	.5	.3	14.1	10.5	1.2	4.9	27.1	1948	688	261	461
Dearborn Heights city	59 169	22 986	.3	.4	10.4	5.4	1.1	2.6	4.9	1957	601	271	530
Decatur township	3 264	1 195	–	.5	17.9	7.0	14.4	13.0	35.1	1955	472	187	334
Deerfield township, Isabella County	2 560	862	–	–	16.0	1.2	7.5	31.7	9.9	1975	696	224	385
Deerfield township, Lapeer County	4 817	1 506	–	.5	13.2	2.9	3.7	11.3	14.1	1971	574	202	473
Deerfield township, Livingston County	2 984	961	–	–	11.1	1.0	.7	28.4	13.4	1974	756	277	610
Delhi Charter township	18 627	6 838	.4	.1	20.1	2.7	1.4	20.4	9.2	1970	744	294	430
Delta township	24 246	9 538	.1	.2	22.2	2.8	.4	24.9	5.0	1972	853	315	491
Denmark township	3 342	1 220	1.8	.2	6.7	4.9	2.0	14.5	25.2	1964	567	245	339
Denton township	4 193	1 877	.5	–	19.4	9.0	5.9	24.3	3.6	1973	535	177	336
Detroit city	221 932	94 517	.6	1.2	14.7	23.4	7.9	1.3	38.4	1944	456	201	366
De Witt city	3 883	1 264	–	–	19.9	3.5	3.1	22.9	13.7	1973	883	306	435
De Witt township	10 158	3 947	–	.2	18.8	3.0	1.5	21.3	10.6	1968	683	275	432
Dexter township	4 396	1 526	–	–	9.0	1.2	–	18.1	22.0	1970	855	359	639
Dorr township	5 394	1 577	–	–	8.9	1.3	1.0	22.4	16.0	1972	603	231	460
Dowagiac city	5 186	2 047	.4	.7	18.1	12.8	7.0	10.5	42.1	1946	454	184	314
Dryden township	3 334	1 102	–	.6	9.3	2.4	1.0	25.2	23.3	1971	703	288	478
Dundee village	2 640	1 082	–	–	18.5	8.4	5.5	18.7	32.8	1956	660	292	356
Dundee township	5 313	1 953	.4	.4	15.1	4.9	5.0	13.9	35.0	1955	649	283	364
Durand city	4 154	1 437	–	–	16.6	9.0	7.9	14.6	41.4	1951	551	231	359
East Bay township	8 178	2 977	.8	.7	21.0	2.2	1.0	31.1	5.0	1975	633	234	483
East China township	3 210	1 236	–	–	14.1	11.2	4.3	16.7	15.4	1969	688	273	345
East Detroit city	34 724	13 277	.2	.3	10.0	7.9	.8	2.5	9.9	1953	606	267	465
East Grand Rapids city	10 604	3 743	–	.2	11.5	3.7	–	2.4	29.8	1951	1 065	396	575
East Lansing city	42 821	11 343	.4	.7	42.0	5.5	.6	12.9	14.9	1962	929	398	487
Easton township	3 361	900	–	–	16.3	6.8	5.8	17.4	35.8	1958	541	186	377
East Tawas city	2 884	1 274	–	–	23.2	9.3	2.6	20.8	16.4	1970	540	212	305
Eastwood CDP	5 235	2 168	–	–	18.8	7.1	2.2	5.6	20.9	1951	486	216	416
Eaton township	3 411	1 142	–	.9	10.5	2.5	3.0	17.8	12.3	1972	694	260	370
Eaton Rapids city	4 598	1 763	–	.3	20.4	7.9	3.5	11.5	39.1	1953	556	198	361
Eaton Rapids township	2 914	994	–	.4	13.4	2.7	.5	22.6	20.9	1969	659	272	426
Ecorse city	6 918	2 726	.2	.5	20.3	18.4	11.4	2.2	47.8	1941	443	201	374
Edgemont Park CDP	2 338	1 029	–	–	14.6	2.5	–	–	4.6	1956	677	281	392
Egelston township	7 359	2 572	–	–	14.0	3.9	2.1	22.8	13.8	1965	497	186	376
Elba township, Lapeer County	4 480	1 519	1.0	.5	11.3	2.9	2.9	22.7	18.3	1968	694	252	454
Elkland township	3 407	1 305	–	–	16.7	5.4	5.4	15.0	35.4	1954	628	227	332
Elmwood township, Leelanau County	3 352	1 278	.2	.2	18.6	1.9	1.0	26.3	10.3	1973	693	260	466
Emmett township, Calhoun County	10 406	4 013	.6	.1	15.7	5.1	3.4	9.4	19.3	1959	593	220	406
Erie township	4 321	1 461	–	.7	10.5	3.1	4.6	8.3	23.3	1958	598	242	396
Escanaba city	13 140	5 588	.4	.4	19.1	14.7	4.7	5.5	46.9	1943	557	231	293
Escanaba township	3 234	1 048	.9	–	13.7	1.3	1.9	21.4	6.6	1973	551	237	347
Essexville city	4 027	1 488	.4	.2	11.6	6.1	2.2	4.5	25.5	1952	615	252	356

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Table 6. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Eureka township	2 563	885	–	–	12.5	3.2	5.0	17.9	18.9	1966	584	196	340
Evergreen township, Montcalm County	2 555	923	.5	.5	13.0	3.6	8.3	16.0	27.8	1963	523	191	332
Exeter township	2 993	932	–	–	8.6	5.3	2.6	7.4	37.2	1952	563	267	486
Fabius township	3 136	1 175	–	–	13.2	2.1	4.4	15.6	14.2	1970	614	231	374
Fair Plain CDP	5 186	2 312	.3	–	15.7	6.1	4.2	1.2	13.1	1956	497	203	398
Farmington city	9 830	4 586	.1	.1	17.1	7.9	.9	6.7	6.2	1963	835	346	607
Farmington Hills city	70 061	27 695	.1	–	23.2	3.5	.5	33.0	2.8	1973	1 114	384	655
Fayette township	3 152	1 200	–	.8	20.5	3.8	4.2	15.3	28.9	1961	566	212	281
Fenton city	8 267	3 171	–	.2	22.4	4.6	2.3	17.7	23.6	1958	677	285	437
Fenton township	9 966	3 556	–	–	15.9	1.6	.7	17.0	12.8	1968	814	343	495
Ferndale city	24 045	9 532	.2	.5	14.6	11.2	3.3	2.6	38.3	1944	527	230	468
Ferrysburg city	2 840	1 126	–	–	20.9	6.4	5.2	31.9	12.7	1970	704	278	421
Fillmore township	2 647	894	–	.7	18.1	.9	2.0	28.7	20.8	1970	606	259	399
Flat Rock city	7 122	2 595	–	–	20.2	9.6	3.4	17.6	13.9	1960	684	289	299
Flint city	69 777	29 491	.1	.4	19.9	14.6	7.8	2.0	31.4	1950	482	221	378
Flint township	30 273	12 464	.4	.7	15.2	6.5	2.5	10.5	7.5	1966	576	245	424
Flushing city	8 406	3 278	.3	.5	13.2	5.7	1.0	10.0	17.4	1965	722	297	431
Flushing township	8 915	3 063	.4	–	10.8	.5	1.2	16.0	9.1	1971	689	295	365
Forest township, Genesee County	4 358	1 431	–	–	7.1	2.7	2.0	15.7	16.3	1969	584	247	421
Forest Hills CDP	16 418	5 447	.3	.1	14.1	1.6	–	28.0	8.8	1974	1 054	309	569
Forsyth township	8 031	2 860	.6	.4	27.6	3.3	.8	12.1	12.4	1966	536	211	363
Fort Gratiot township	8 853	3 217	.2	–	18.3	2.4	.5	17.8	9.3	1966	668	250	449
Fowlerville village	2 552	932	–	.6	26.7	7.9	4.1	17.7	23.5	1965	630	245	458
Frankenmuth city	4 383	1 828	–	–	15.0	8.4	.5	28.0	11.4	1972	841	279	483
Franklin village	2 483	928	.6	.6	10.9	.8	–	1.7	11.4	1956	1 497	500+	1 346
Fraser township	3 601	1 246	.3	.4	10.6	5.1	5.5	12.0	10.1	1965	514	220	365
Fraser city	13 711	5 131	–	.1	13.3	5.4	.3	12.5	3.4	1968	742	323	461
Fremont city	3 798	1 623	.2	.1	19.0	8.6	4.0	19.7	29.9	1957	633	230	330
Fremont township, Tuscola County	3 049	1 010	.6	–	12.6	4.1	6.4	17.6	30.7	1964	553	234	329
Frenchtown township	17 804	6 406	.1	.5	18.1	5.2	2.6	16.9	12.4	1963	602	235	457
Fruitland township	4 229	1 455	.6	.6	11.5	.7	1.6	14.5	15.3	1966	576	260	478
Fruitport township	11 235	3 814	.1	.4	13.0	1.7	2.2	15.0	11.0	1962	579	222	422
Gaines township, Genesee County	5 310	1 705	–	–	8.6	2.2	1.6	13.9	16.1	1971	658	261	399
Gaines township, Kent County	14 150	4 969	.1	.2	23.0	2.4	.6	42.1	4.6	1977	667	237	463
Garden City city	31 387	11 068	–	.1	9.0	4.5	.9	2.4	4.8	1955	620	278	465
Garfield township, Grand Traverse County	10 194	4 058	.1	.3	22.4	5.5	2.1	34.7	4.9	1976	732	237	440
Gaylord city	3 227	1 278	–	–	23.9	17.9	4.9	25.4	16.7	1967	578	230	317
Genesee township	21 712	7 998	.1	.3	12.5	6.1	3.8	12.3	9.3	1962	561	250	389
Geneva township, Van Buren County	2 662	960	–	–	12.1	3.9	5.2	26.8	19.3	1971	613	184	369
Genoa township	10 635	3 665	.7	.7	15.6	1.2	1.4	23.3	8.3	1974	965	306	501
Georgetown township	32 183	10 136	.2	.1	18.6	2.3	–	29.5	2.8	1973	721	246	517
Gibraltar city	4 265	1 560	–	–	17.7	1.7	2.7	5.1	12.9	1964	777	327	518
Gladstone city	4 489	1 840	.2	.8	15.4	9.7	1.9	13.7	47.0	1944	533	239	284
Gladwin city	2 667	1 066	–	–	19.4	16.9	4.7	23.3	18.1	1970	459	208	266
Grand Blanc city	7 319	2 992	–	–	25.8	6.0	1.3	21.1	6.6	1970	933	363	432
Grand Blanc township	23 399	8 982	.2	.1	18.1	1.9	.9	17.7	5.2	1970	726	281	469
Grand Haven city	11 717	4 728	–	.2	20.4	7.1	2.7	14.5	34.3	1953	622	228	443
Grand Haven township	9 535	3 276	.5	.5	20.2	1.2	1.2	34.2	6.9	1973	737	225	476
Grand Ledge city	7 394	2 986	1.1	–	21.1	7.2	3.3	18.1	33.4	1964	720	285	420
Grand Rapids city	145 123	55 793	.3	.5	22.5	10.9	4.3	9.5	38.2	1949	627	249	417
Grand Rapids Charter township	10 615	3 583	–	.5	9.4	3.6	–	24.5	6.7	1969	824	304	1 034
Grandville city	15 063	5 524	.2	–	20.1	2.7	.3	34.0	9.2	1972	758	257	453
Grant township, Clare County	2 607	946	.7	.1	18.3	4.9	3.2	17.7	17.3	1971	497	217	354
Grant township, Newaygo County	2 378	770	1.2	.4	15.3	2.5	6.1	19.6	17.8	1968	556	202	370
Grant township, Oceana County	2 420	848	–	–	16.7	4.8	13.3	19.6	19.6	1971	462	188	357
Grass Lake township	3 739	1 256	–	.2	13.7	1.8	1.3	11.9	32.9	1958	606	249	393
Grattan township	2 813	981	.6	.6	13.5	1.7	1.2	21.4	19.2	1961	615	232	396
Grayling township	5 328	1 891	.3	.2	17.1	2.7	7.8	19.5	5.6	1973	498	205	427
Green township, Mecosta County	2 782	1 024	.7	.3	19.3	2.3	3.1	14.9	16.1	1970	524	219	368
Green Lake township	3 645	1 313	–	–	21.9	4.9	2.7	32.7	9.5	1975	602	244	421
Green Oak township	11 132	3 850	.2	–	16.7	1.5	.5	21.6	9.1	1971	847	312	525
Greenville city	8 019	3 156	–	.2	21.4	7.6	6.9	14.0	31.1	1956	526	208	323
Grosse Ile township	9 350	3 377	.2	.2	12.5	1.4	–	16.5	16.3	1962	1 138	486	594
Grosse Ile CDP	9 350	3 377	.2	.2	12.5	1.4	–	16.5	16.3	1962	1 138	486	594
Grosse Pointe city	5 632	2 378	–	.2	17.1	5.2	.3	3.1	56.6	1940–	1 369	453	697
Grosse Pointe township	2 630	953	–	.4	6.0	4.3	–	7.7	14.7	1958	2 000+	500+	1 024
Grosse Pointe Farms city	9 915	3 793	.2	–	10.7	2.6	–	2.1	38.0	1945	1 320	464	721
Grosse Pointe Park city	12 452	4 711	–	.2	17.3	4.2	.8	1.3	62.6	1940–	1 336	453	529
Grosse Pointe Shores village	2 727	999	–	.4	5.7	4.1	–	7.3	14.5	1958	2 000+	500+	1 024
Grosse Pointe Woods city	17 450	6 499	–	.1	9.3	3.3	.3	.7	12.0	1952	1 079	424	775
Groveland township	4 569	1 497	.4	.4	14.6	2.1	2.3	25.2	6.1	1975	928	341	432
Gunplain township	4 631	1 578	–	–	14.4	1.9	2.0	14.8	17.8	1966	714	224	451
Hadley township	3 815	1 225	.7	–	10.3	1.1	–	27.5	12.7	1974	746	313	331
Hagar township	3 989	1 525	–	–	15.9	3.5	5.6	8.0	26.9	1956	486	198	397
Hamburg township	12 818	4 406	.5	–	14.1	1.4	1.2	20.7	10.2	1972	884	314	532
Hamlin township, Mason County	2 568	1 027	–	–	17.3	2.1	1.8	24.7	13.1	1971	558	219	333
Hampton township	9 305	3 751	–	–	18.9	8.9	1.8	13.5	10.5	1971	609	259	391
Hamtramck city	15 542	6 831	.8	1.1	19.3	31.3	9.7	2.3	72.7	1940–	453	186	321
Hancock city	4 386	1 800	2.6	4.3	23.4	21.7	5.6	7.7	60.8	1940–	503	225	275
Handy township	5 362	1 848	.8	1.5	21.7	4.4	5.0	15.5	19.9	1971	663	255	463

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Table 6. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Hanover township, Jackson County	3 670	1 254	.2	.2	11.6	6.1	3.3	11.5	24.1	1969	557	224	342
Haring township	2 427	852	3.8	2.7	11.5	2.7	5.5	20.8	9.0	1973	543	191	387
Harper Woods city	14 598	6 444	.1	.1	9.6	8.3	.2	2.2	3.5	1954	651	286	570
Harrison township	23 996	9 727	.3	.2	22.2	4.5	1.2	21.5	7.4	1972	851	335	505
Harrison CDP	23 996	9 727	.3	.2	22.2	4.5	1.2	21.5	7.4	1972	851	335	505
Hartford township	2 806	984	–	.6	16.9	6.1	13.4	14.5	19.8	1969	452	207	357
Hartland township	6 819	2 211	.3	.9	14.3	2.0	.9	25.7	10.6	1974	900	343	607
Haslett CDP	9 771	4 404	.3	–	25.2	5.2	.9	30.9	6.7	1974	873	324	456
Hastings city	6 441	2 494	1.7	1.4	19.6	9.8	6.3	11.7	46.9	1943	523	198	338
Hastings township	2 819	951	.8	1.7	14.0	2.3	3.5	13.6	23.0	1964	575	191	478
Hayes township, Clare County	3 843	1 503	1.9	1.0	16.2	9.2	8.0	13.8	4.2	1970	401	150	354
Hazel Park city	19 380	7 075	.1	.1	15.1	10.6	4.4	4.1	21.6	1952	481	223	456
Henrietta township	3 741	1 327	.4	.5	12.3	2.4	2.0	9.9	25.7	1959	567	191	354
Highland township, Oakland County	17 753	5 884	.7	.5	11.4	2.7	1.6	16.8	9.1	1973	796	304	542
Highland Park city	1 309	614	–	1.3	16.3	47.4	9.9	.5	75.4	1940–	463	206	262
Hillsdale city	7 933	2 912	.6	.2	25.9	13.0	10.6	14.1	45.9	1944	527	223	301
Holland city	27 028	9 614	.1	.4	20.2	7.3	3.3	18.7	28.2	1956	664	256	453
Holland township, Ottawa County	16 026	5 694	.1	.3	21.4	1.6	1.9	32.2	8.7	1973	699	242	450
Holly village	5 439	2 011	.6	–	14.6	7.6	3.3	12.7	24.7	1962	621	257	413
Holly township	8 464	3 037	.4	–	14.4	5.2	2.8	13.1	19.9	1963	663	269	425
Holt CDP	11 362	4 225	.3	–	23.2	3.8	1.7	16.4	9.8	1969	714	284	424
Home township, Montcalm County	2 449	924	–	.2	20.1	6.8	10.0	14.7	35.1	1956	472	207	306
Homer township, Calhoun County	2 858	1 040	–	.5	18.9	4.9	10.0	10.3	43.5	1952	479	221	313
Homer township, Midland County	4 195	1 482	.7	.5	15.1	4.3	.8	17.6	14.3	1966	608	200	391
Hope township, Barry County	2 828	1 029	1.3	–	14.6	3.4	4.4	15.5	27.3	1967	621	212	370
Houghton city	6 937	1 872	.7	.4	39.2	13.1	3.3	17.8	41.6	1963	660	234	303
Houghton Lake CDP	3 338	1 431	–	.2	21.8	6.3	8.5	14.2	11.5	1965	447	165	327
Howard township	5 947	2 212	–	.3	13.1	2.0	4.4	9.2	14.2	1961	542	209	350
Howell city	7 965	3 183	–	.6	28.4	7.2	2.5	21.7	30.8	1964	707	303	528
Howell township	4 234	1 319	–	.5	12.0	1.1	1.7	17.9	8.6	1973	804	295	634
Hudson city	2 523	897	–	–	18.2	7.0	4.3	9.4	65.3	1940–	508	206	349
Hudsonville city	6 143	2 169	–	–	15.5	1.7	–	34.2	8.5	1974	701	238	466
Huntington Woods city	6 334	2 349	–	–	7.8	2.0	–	.5	17.9	1949	1 068	432	695
Huron township, Wayne County	10 297	3 460	–	.6	15.1	2.4	1.2	15.1	13.4	1969	758	335	431
Ida township	4 485	1 427	1.4	–	10.5	4.8	3.3	9.9	26.3	1964	715	275	405
Imlay City city	2 668	1 044	.2	7.8	20.1	13.7	5.4	20.4	30.1	1959	635	250	388
Independence township	24 343	8 292	.3	–	16.6	2.3	.4	22.8	6.6	1970	924	321	587
Indianfields township	6 157	2 305	–	.5	17.2	11.5	8.7	9.5	28.9	1960	546	210	366
Ingersoll township	2 751	921	–	.5	15.5	2.2	.2	12.7	15.2	1966	592	226	404
Inkster city	11 092	4 669	.2	.2	19.0	13.1	3.2	2.0	3.6	1957	490	231	478
Ionia city	5 818	2 230	1.7	2.2	21.3	14.7	8.5	4.4	61.2	1940–	529	220	334
Ionia township	3 051	1 120	–	.5	15.7	3.8	5.4	9.7	31.1	1962	594	199	392
Ira township	5 531	2 132	.7	.8	17.9	2.7	1.5	31.3	16.7	1971	709	245	422
Iron Mountain city	8 331	3 485	.3	–	17.7	11.6	3.3	8.7	53.6	1940–	518	233	348
Ironwood city	6 766	2 972	1.1	.6	15.1	17.7	3.6	2.0	61.1	1940–	414	195	274
Ishpeming city	7 154	2 988	.5	.5	16.9	15.1	3.8	3.0	57.4	1940–	508	224	275
Ishpeming township	3 485	1 181	.3	.3	14.1	.8	.2	8.7	15.1	1969	543	233	318
Ithaca city	2 884	1 120	–	–	21.7	6.9	5.6	12.9	43.4	1950	507	222	328
Jackson city	29 894	12 160	.3	.8	23.9	17.0	7.7	4.2	59.4	1940–	484	209	337
Jamestown township	4 021	1 152	–	–	11.1	1.0	.4	21.9	34.5	1962	682	263	415
Jefferson township, Hillsdale County	3 064	1 107	.8	.9	12.4	7.9	4.7	12.3	34.1	1959	461	179	355
Jenison CDP	17 621	5 425	–	.1	12.0	2.6	–	16.9	1.3	1971	700	244	533
Jerome township	4 419	1 621	.8	.2	16.2	2.9	3.6	17.5	6.0	1969	577	235	368
Johnstown township	2 926	1 118	1.6	1.6	11.2	2.9	1.3	10.5	27.7	1961	594	219	365
Kalamazoo city	61 938	23 649	.2	.3	29.6	11.5	4.7	11.3	32.5	1954	625	257	417
Kalamazoo township	18 552	8 014	.2	.2	20.4	6.7	2.1	10.3	16.0	1957	560	240	455
Kalkaska township	4 164	1 503	.7	.9	23.6	7.2	7.3	23.1	12.8	1973	515	214	330
Kawkawlin township	4 719	1 678	1.7	.5	8.5	1.0	.5	17.7	14.8	1964	583	235	332
Keego Harbor city	2 859	1 209	.6	–	27.4	8.8	3.0	5.4	31.4	1957	602	233	583
Kentwood city	34 560	14 107	–	–	28.3	4.6	.9	32.3	2.5	1975	732	255	479
Kimball township	7 044	2 394	1.2	.3	14.5	4.6	3.3	18.0	15.2	1961	502	233	416
Kingsford city	5 433	2 155	.2	.5	20.4	9.0	1.9	11.5	41.2	1947	537	194	351
Kinross township	4 044	782	.6	–	35.7	5.0	7.9	5.1	2.7	1964	492	182	409
K. I. Sawyer AFB CDP	5 843	1 562	.1	.1	39.7	.7	.4	5.4	.6	1960	–	125	378
Kochville township	2 619	821	.7	–	12.5	5.1	1.1	8.4	12.9	1967	543	268	464
La Grange township	2 528	1 003	.5	–	15.8	4.2	8.9	10.0	36.9	1951	511	211	380
Lake Fenton CDP	4 012	1 485	–	–	18.1	2.0	–	18.3	17.4	1965	869	385	542
Lake Orion village	3 013	1 236	–	1.1	24.3	6.5	4.4	11.7	47.7	1943	760	300	438
Laketon township	6 447	2 283	–	–	13.2	1.5	.9	14.0	8.1	1964	633	225	481
Laketown township	4 487	1 510	.8	.9	18.7	.9	2.7	38.5	11.7	1975	737	264	486
Lambertville CDP	7 838	2 604	–	–	9.6	1.8	1.0	14.7	8.3	1964	682	272	454
L'Anse township	3 421	1 372	.7	.6	13.8	9.9	2.3	10.6	39.0	1953	426	193	272
Lansing city	94 218	39 958	.3	.4	24.1	10.2	4.3	8.5	26.7	1956	580	235	400
Lansing township	8 007	3 760	.2	.2	20.7	6.5	1.8	5.1	9.0	1959	639	263	424
Lapeer city	7 245	2 798	.8	–	33.3	12.5	5.8	25.2	30.7	1964	629	239	422
Lapeer township	4 402	1 427	–	–	11.9	.8	3.9	19.0	9.8	1971	693	254	502
Larkin township	3 525	1 127	.7	–	14.9	1.7	1.1	24.8	10.0	1971	740	226	408
La Salle township	4 937	1 570	.4	.4	13.0	1.8	.9	12.3	18.0	1961	655	257	434
Lathrup Village city	3 260	1 267	–	–	8.1	–	–	7.0	12.2	1955	963	385	859
Lawrence township	2 711	981	1.9	1.6	14.2	9.5	4.0	13.1	36.1	1957	564	203	300

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 96
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Table 6. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent					Year structure built		Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	1980 to March 1990	1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Lee township, Allegan County	2 098	750	1.5	.9	18.3	8.5	20.5	18.3	28.1	1962	503	184	367
Lee township, Midland County	3 929	1 313	–	.5	20.3	8.7	10.4	18.4	8.3	1971	500	219	358
Leighton township	3 043	1 001	.6	–	15.0	2.0	3.0	15.0	25.3	1962	657	255	357
Lenox township	4 594	1 500	–	.5	15.0	3.7	4.3	26.2	22.9	1966	666	273	441
Leoni township	13 223	4 956	–	.6	11.7	2.7	3.6	13.1	18.9	1961	518	204	341
Leroy township, Calhoun County	2 982	1 074	–	–	12.7	2.8	–	9.5	24.9	1962	606	230	317
Leroy township, Ingham County	3 531	1 202	1.1	.6	15.8	3.8	5.4	15.1	24.3	1966	667	272	438
Level Park-Oak Park CDP	3 291	1 240	–	–	6.5	1.8	2.0	5.2	16.7	1956	517	205	364
Lexington township	2 970	1 219	.6	.2	15.4	6.2	4.1	20.8	24.4	1965	557	229	382
Lima township	2 605	899	.6	1.1	7.6	–	2.3	13.3	22.9	1966	860	328	604
Lincoln township, Berrien County	13 330	5 124	.3	.3	18.1	2.4	.3	18.1	5.5	1969	737	259	455
Lincoln Park city	40 773	15 846	.2	.2	13.6	9.1	1.7	1.5	11.5	1953	540	241	421
Livonia city	98 943	35 447	.1	.1	10.5	3.9	.4	11.1	3.9	1962	798	325	605
Lockport township	2 916	1 073	1.3	–	15.8	5.0	4.8	11.2	15.2	1969	587	205	405
Lodi township	3 867	1 291	–	–	9.6	.3	–	36.9	12.5	1975	1 338	446	816
London township	2 436	785	–	.6	17.6	3.2	5.1	3.6	19.9	1959	642	241	516
Long Lake township	5 882	2 003	.9	–	23.3	.7	.8	41.9	6.7	1978	674	236	508
Lowell city	3 929	1 439	–	.1	27.1	3.1	1.0	18.8	31.3	1962	596	225	347
Lowell township	4 658	1 467	–	.7	14.3	3.4	1.6	33.3	16.9	1975	652	207	472
Ludington city	8 259	3 520	.3	–	20.6	15.9	8.0	7.3	48.4	1941	502	193	297
Lyon township, Oakland County	9 369	3 316	.3	–	23.2	1.0	1.7	31.4	9.2	1975	975	344	512
Lyons township	3 269	1 120	.2	.3	12.0	6.3	6.6	14.9	36.2	1962	542	213	356
McMillan township, Luce County	2 720	1 102	.6	.8	17.2	9.3	9.0	8.3	38.1	1950	419	176	299
Macomb township	22 406	7 279	.2	–	14.1	2.4	.1	41.5	3.8	1978	933	337	567
Madison Charter township	4 710	1 537	–	1.4	13.9	2.9	4.4	5.0	16.7	1955	586	233	409
Madison Heights city	30 650	12 223	.3	.3	15.2	8.0	1.4	6.2	4.7	1959	581	243	477
Mancelona township	3 095	1 161	1.9	.8	21.6	7.8	12.4	16.0	33.8	1965	450	205	319
Manchester township	3 452	1 224	.8	–	14.1	2.2	1.4	11.7	48.9	1942	782	305	439
Manistee city	6 568	2 840	.4	.6	16.4	16.7	7.0	8.0	57.0	1940–	476	201	259
Manistee township	2 878	1 082	.2	.4	8.8	3.0	1.6	10.2	21.4	1965	485	190	361
Manistique city	3 246	1 399	.4	.4	16.3	14.8	8.1	10.3	55.6	1940–	483	212	264
Maple Grove township, Saginaw County	2 802	836	–	–	5.9	3.5	1.7	8.1	18.4	1967	581	283	369
Marathon township	4 187	1 353	.5	.1	12.0	5.2	8.7	14.6	30.5	1961	520	226	369
Marcellus township	2 516	904	.4	.4	17.0	7.6	13.9	14.2	43.3	1952	558	212	396
Marine City city	4 536	1 687	.5	–	15.8	9.6	4.9	10.9	47.7	1942	591	241	421
Marion township, Livingston County	4 861	1 528	.5	.3	11.3	.9	1.0	19.2	7.8	1974	845	300	539
Marquette city	20 806	7 716	.3	.6	27.0	11.7	2.2	7.7	38.7	1953	630	247	345
Marquette township, Marquette County	2 672	938	–	–	11.1	10.0	1.8	17.0	16.3	1967	549	228	377
Marshall city	6 662	2 733	.2	.5	17.3	8.5	2.1	8.6	46.0	1945	626	270	403
Marshall township	2 636	971	1.0	1.6	11.7	1.1	2.0	13.9	13.2	1967	722	257	408
Marysville city	8 365	3 324	–	–	19.0	3.9	.8	30.1	9.5	1973	696	280	454
Mason city	6 283	2 345	–	.3	19.7	6.7	1.7	19.3	28.3	1962	716	273	409
Mayfield township, Lapeer County	7 038	2 301	.7	1.1	12.4	4.4	2.6	20.7	7.4	1973	649	247	330
Melvindale city	10 504	4 315	.2	.7	17.3	12.0	4.4	6.7	18.3	1951	490	237	403
Mendon township	2 589	955	.3	.3	13.8	4.8	3.7	14.0	31.6	1964	541	229	358
Menominee city	9 278	3 963	.2	–	17.6	13.2	4.0	7.8	45.2	1945	495	220	293
Menominee township	3 931	1 443	1.0	.8	8.6	4.9	1.3	14.1	20.4	1965	546	196	324
Meridian township	32 514	12 943	.1	–	27.0	3.4	.9	26.8	5.2	1972	1 055	382	479
Metamora township	3 475	1 186	.8	–	13.5	.2	3.0	22.3	18.4	1973	702	286	441
Michigan Center CDP	4 832	1 882	–	1.1	12.3	4.2	3.1	8.8	19.9	1956	513	200	345
Midland city	36 479	14 309	–	.4	23.5	5.4	2.1	17.4	10.2	1963	766	258	417
Milan city	3 944	1 509	–	–	21.5	3.5	1.0	7.2	33.7	1954	717	285	473
Milford village	5 371	1 965	–	.4	21.1	9.5	2.8	13.8	24.0	1957	824	323	464
Milford township	11 899	4 129	.3	.2	15.5	5.2	1.8	26.1	16.7	1970	901	347	468
Millington township	4 145	1 394	.1	.6	11.8	5.5	4.1	12.1	24.4	1964	551	218	342
Mills township, Ogemaw County	3 102	1 272	.2	–	18.5	10.6	14.6	25.0	11.9	1973	376	161	327
Monitor township	9 237	3 442	.2	.8	9.0	3.1	1.2	10.9	11.7	1964	647	263	392
Monroe city	21 375	7 969	.1	.5	18.8	11.6	3.4	7.8	41.6	1947	646	258	409
Monroe township, Monroe County	11 638	4 346	.8	.8	16.5	8.4	4.5	14.5	13.8	1968	675	253	392
Montcalm township	2 831	985	1.8	.7	12.5	4.9	7.8	23.8	20.5	1968	548	187	360
Montrose township	5 991	1 904	–	.1	13.1	2.7	3.2	16.2	11.7	1970	576	249	398
Mount Clemens city	14 739	6 145	.4	.3	21.1	13.8	4.4	5.6	35.6	1951	670	280	379
Mount Morris city	3 131	1 264	–	–	22.4	11.3	4.0	10.1	29.7	1950	509	234	409
Mount Morris township	15 876	6 041	.1	–	10.7	6.0	4.6	7.0	11.0	1959	514	235	418
Mount Pleasant city	21 969	6 311	.2	.4	43.9	9.0	3.8	16.3	17.9	1964	663	239	408
Mundy township	11 200	4 083	.2	–	14.9	2.1	.4	15.4	8.1	1970	655	291	464
Munising city	2 640	1 094	–	–	21.9	16.7	2.7	10.6	39.8	1949	523	220	276
Muskegon city	28 139	11 363	.4	.6	22.8	14.5	7.6	4.2	38.3	1946	456	189	333
Muskegon township	14 498	5 312	.4	–	14.7	6.6	3.1	16.0	7.5	1961	514	204	309
Muskegon Heights city	3 703	1 706	1.3	.8	15.3	21.9	12.0	1.8	34.1	1947	362	162	331
Mussey township	2 986	1 029	.3	.6	18.2	6.2	5.3	17.5	36.2	1956	615	246	346
Napoleon township	6 199	2 237	.9	.9	16.5	3.0	3.3	16.9	13.8	1963	580	211	375
Negaunee city	4 662	1 908	–	.1	18.1	12.4	1.8	9.0	56.2	1940–	507	205	299
Nelson township	3 340	1 124	–	–	19.2	3.1	5.7	28.6	18.0	1973	635	219	306
New Baltimore city	5 724	2 241	.4	.4	26.7	8.7	1.6	28.4	13.8	1970	838	316	455
Niles city	10 769	4 576	.3	.1	20.8	10.9	4.9	5.2	38.7	1948	465	214	329
Niles township	12 296	4 570	.2	.2	13.6	4.6	3.7	12.2	11.2	1958	509	204	380
North Branch township	2 996	992	.4	–	13.6	6.3	6.7	19.0	31.1	1961	578	230	326
Northfield township	6 635	2 416	.8	.9	18.5	1.5	.8	42.5	12.8	1974	813	308	545
North Muskegon city	3 902	1 545	.4	.4	11.5	4.3	.4	8.2	19.4	1954	743	285	439

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Table 6. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Northview CDP	13 307	4 896	.1	.1	18.8	3.4	.9	17.8	5.7	1968	693	252	482
Northville city	6 035	2 440	2.0	1.8	18.0	4.5	2.3	19.4	25.7	1964	1 050	370	525
Northville township	15 765	5 988	–	.1	22.6	2.1	.1	37.1	3.8	1976	1 118	413	658
Norton Shores city	20 980	8 095	–	.3	12.5	4.1	1.5	12.7	8.8	1961	614	233	464
Norvell township	2 660	984	1.1	–	16.6	1.0	3.4	20.8	20.1	1971	669	238	422
Norway city	2 895	1 219	–	.3	15.9	11.0	1.2	6.4	54.5	1940–	468	188	344
Nottawa township, St. Joseph County	3 495	1 137	4.6	3.9	16.3	11.8	17.4	17.8	34.2	1965	511	198	325
Novi city	31 741	12 363	.4	.2	23.6	2.3	.6	40.1	2.5	1978	1 058	384	673
Oakfield township	3 787	1 301	.4	–	10.5	2.1	3.8	22.8	17.7	1971	601	223	428
Oakland Charter township	8 169	2 714	–	–	14.4	1.0	.4	26.0	6.9	1973	1 237	392	702
Oak Park city	19 071	7 235	–	.4	13.4	10.5	.5	2.4	3.9	1955	588	266	534
Oceola township	4 743	1 504	.4	–	18.8	.5	1.3	21.4	14.1	1973	854	322	480
Odessa township	3 791	1 373	.6	.6	14.3	8.4	6.6	11.7	37.7	1955	570	221	314
Okemos CDP	18 245	6 794	.1	–	27.0	2.0	1.1	26.7	4.1	1971	1 188	426	488
Olive township, Ottawa County	2 634	761	–	–	9.6	–	.1	25.4	18.5	1972	652	255	435
Oneida Charter township	3 195	1 077	.6	.6	12.6	1.5	1.0	14.9	21.0	1967	737	284	472
Ontonagon township	3 178	1 313	1.6	1.1	15.7	6.9	5.6	13.0	34.0	1956	438	197	245
Ontwa township	5 570	2 161	1.2	1.1	13.4	4.3	6.0	12.4	13.9	1964	581	227	405
Orangeville township	2 838	1 062	–	–	14.3	1.4	5.3	23.4	16.6	1970	636	225	397
Oregon township	5 836	1 782	.8	.4	8.7	1.5	1.1	11.1	8.9	1972	601	250	525
Orion township	23 622	8 440	.2	.2	18.3	2.7	1.2	19.5	13.4	1970	838	283	485
Orleans township	2 535	835	.7	–	17.4	3.5	14.3	17.6	27.3	1967	535	204	409
Oronoko township	7 460	2 589	.3	.7	21.4	7.2	1.8	11.2	22.8	1962	616	227	352
Oscoda township	10 906	3 965	.3	.4	35.9	5.3	3.9	15.1	7.9	1966	486	191	355
Oshtemo township	12 086	5 287	.3	.1	29.9	5.5	1.6	27.0	6.0	1974	830	292	417
Otsego city	3 890	1 475	.5	–	17.8	8.3	3.1	7.3	53.5	1940–	490	203	359
Otsego township	4 708	1 637	.9	–	12.9	2.9	2.8	12.8	16.8	1970	600	209	388
Ovid township, Clinton County	3 087	1 051	.2	.7	19.1	3.6	6.6	9.8	51.1	1940–	555	218	359
Owosso city	15 934	6 358	.2	.4	19.9	11.6	7.0	5.5	44.2	1945	494	209	363
Owosso township	4 115	1 514	.8	–	10.9	4.5	4.0	11.7	19.6	1964	574	209	389
Oxford village	2 863	1 121	.6	–	22.2	13.1	4.6	12.2	46.5	1948	791	291	444
Oxford township	11 693	4 175	.2	.1	16.0	5.7	2.5	21.1	18.5	1970	824	313	462
Palmyra township	2 327	715	.8	–	12.9	1.7	5.2	7.0	39.7	1950	619	239	366
Paradise township	2 470	803	1.2	.5	16.1	4.4	1.4	23.2	20.3	1971	504	182	359
Park township, Ottawa County	13 112	4 563	.2	.7	18.7	1.2	.9	31.4	8.5	1974	797	271	513
Park township, St. Joseph County	2 638	896	.6	1.9	7.3	1.5	1.1	8.6	24.0	1958	596	226	405
Pavilion township	5 429	1 960	.5	–	13.5	1.4	.7	20.8	16.2	1969	628	227	472
Paw Paw village	2 996	1 287	.5	.5	17.7	18.7	5.5	8.7	33.7	1952	539	234	305
Paw Paw township	6 408	2 519	.2	–	14.8	10.9	3.1	11.8	27.7	1956	599	238	319
Paw Paw Lake CDP	3 721	1 474	–	1.2	18.1	4.4	5.4	10.6	13.1	1957	498	200	383
Pearl Beach CDP	3 382	1 333	–	–	10.5	3.8	1.9	16.1	15.5	1966	889	339	426
Peninsula township	4 306	1 667	–	–	16.1	1.5	–	27.7	20.2	1972	979	305	470
Pennfield township	8 084	3 092	.2	.9	12.9	5.2	.9	11.6	14.3	1961	536	217	418
Perry township	3 630	1 239	.6	.2	13.0	3.4	3.5	22.4	21.3	1971	621	241	413
Petoskey city	5 846	2 531	–	–	22.2	12.3	3.2	10.9	41.1	1949	706	248	376
Pinconning township	2 613	906	.8	–	14.7	2.0	3.5	8.8	15.1	1965	497	242	354
Pine Grove township	2 511	872	.9	–	9.1	1.5	3.1	9.2	30.7	1963	604	218	364
Pittsfield township	13 818	5 790	–	–	42.1	4.3	1.9	33.9	4.6	1975	1 037	334	580
Plainfield township, Iosco County	3 422	1 456	1.2	.4	19.4	5.9	13.4	18.8	10.8	1968	377	166	319
Plainfield township, Kent County	24 371	8 718	.1	.1	18.7	2.7	.8	26.5	7.3	1972	725	254	475
Plainwell city	3 995	1 479	–	.6	17.4	5.6	3.9	17.0	34.5	1954	596	232	358
Pleasant Ridge city	2 692	1 059	–	–	8.3	7.0	.8	.8	66.4	1940–	881	351	619
Plymouth city	9 453	4 239	.2	.9	20.1	8.7	.9	10.5	26.5	1955	908	349	477
Plymouth township	23 009	8 715	.1	.1	14.7	3.2	.2	19.9	3.3	1971	1 014	383	517
Plymouth Township CDP	23 001	8 705	.1	.1	14.7	3.2	.2	19.9	3.1	1971	1 014	383	517
Pontiac city	36 634	13 831	.4	.3	24.3	15.4	7.8	3.2	28.3	1952	518	233	441
Portage township, Houghton County	2 872	1 116	1.6	.4	16.1	4.5	3.4	11.3	40.9	1956	417	213	323
Portage city	38 830	14 687	–	.1	22.0	3.4	1.0	18.6	4.4	1967	718	281	430
Porter township, Cass County	3 738	1 387	–	.4	7.7	4.3	6.2	9.4	19.0	1963	627	241	388
Port Huron city	30 383	12 031	.5	.5	21.4	15.4	7.8	8.1	42.0	1946	521	224	388
Port Huron township	7 166	2 609	.2	.5	16.7	5.9	3.5	13.1	15.6	1962	563	240	478
Portland city	3 841	1 431	.5	.5	16.7	5.0	5.2	10.4	38.9	1953	606	251	345
Port Sheldon township	2 938	1 027	–	–	13.4	1.7	–	39.5	5.0	1977	729	276	491
Portsmouth township	3 793	1 365	1.2	.5	9.3	3.3	1.2	6.0	13.3	1961	554	228	319
Prairieville township	3 377	1 144	.4	2.1	22.7	–	1.6	19.0	25.2	1962	670	233	428
Putnam township	6 150	2 023	.1	.1	13.1	2.0	2.5	18.9	14.7	1971	730	281	539
Quincy township, Branch County	3 968	1 458	1.7	1.5	19.7	7.2	8.6	13.2	43.8	1952	496	222	306
Raisin township	5 556	1 798	–	–	15.5	2.3	3.9	14.5	15.5	1971	660	240	421
Raisinville township	4 613	1 462	–	–	6.3	2.3	1.8	8.1	22.5	1961	708	259	569
Ray township	3 214	1 052	.4	1.0	9.4	2.9	–	24.9	20.0	1968	758	308	577
Redford CDP	53 154	19 783	.1	.5	9.6	5.6	.7	.8	5.5	1954	616	270	573
Redford township	53 154	19 783	.1	.5	9.6	5.6	.7	.8	5.5	1954	616	270	573
Reynolds township	2 859	1 002	.6	1.5	21.3	6.1	13.6	29.0	29.2	1971	505	181	319
Richfield township, Genesee County	6 978	2 362	.4	1.1	9.6	1.5	1.5	15.2	17.1	1967	615	250	438
Richfield township, Roscommon County	3 416	1 508	–	.5	15.8	7.2	7.9	15.3	9.0	1969	375	156	329
Richland township, Kalamazoo County	5 011	1 836	–	.2	19.2	1.3	.5	21.9	12.6	1971	829	286	403
Richland township, Saginaw County	4 162	1 446	.5	–	12.8	4.1	1.2	8.3	18.9	1966	614	265	377
Richmond city	4 135	1 534	.8	–	18.1	7.4	3.6	20.1	31.7	1960	814	297	438
Richmond township, Macomb County	2 499	754	.4	.3	8.8	2.7	1.9	17.9	26.0	1971	772	293	542
River Rouge city	7 138	2 792	.3	.5	20.2	23.0	11.5	1.2	70.0	1940–	414	207	334

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[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Riverview city	13 435	4 941	.1	.1	13.8	6.2	1.0	8.7	1.3	1966	740	306	473
Rives township	4 004	1 390	.6	.6	21.3	2.4	1.8	15.5	16.5	1972	644	234	403
Robinson township	3 683	1 185	.6	–	13.2	2.0	–	35.9	12.5	1975	630	219	246
Rochester city	6 860	3 313	.3	.8	24.3	5.2	1.8	7.9	24.7	1961	835	301	524
Rochester Hills city	58 723	21 551	.2	.1	20.6	3.5	.3	40.8	3.1	1977	1 162	388	642
Rockford city	3 704	1 370	.9	.9	14.4	10.8	1.4	18.2	31.8	1970	646	237	355
Rockwood city	3 065	1 064	–	–	19.5	7.0	2.3	6.9	4.8	1965	560	281	463
Rogers City city	3 617	1 484	.7	–	12.8	10.0	5.3	9.7	42.7	1946	441	213	243
Rollin township	3 364	1 277	–	.2	15.3	3.4	3.8	11.9	32.6	1960	592	234	354
Romeo village	3 270	1 238	–	–	19.2	7.4	4.3	10.4	44.1	1947	722	302	436
Romulus city	17 453	6 031	.5	.6	16.7	6.0	3.9	5.5	12.0	1964	567	268	418
Roosevelt Park city	3 757	1 630	–	–	15.9	6.0	.9	10.8	3.6	1963	635	244	495
Roscommon township	3 256	1 339	.2	.4	21.9	4.3	7.7	20.4	10.2	1968	434	174	320
Rose township, Oakland County	4 770	1 563	–	.3	13.6	3.8	2.2	20.6	16.0	1972	818	320	447
Roseville city	50 027	19 053	.1	.2	14.7	7.0	1.0	9.4	6.6	1958	586	257	476
Ross township	4 650	1 831	–	.2	19.4	2.9	2.5	17.4	28.4	1956	805	274	418
Royal Oak city	64 098	27 831	.1	.5	17.7	5.8	.9	2.4	18.8	1953	697	300	496
Royal Oak township	1 665	1 018	–	.9	34.1	41.0	3.2	7.0	–	1969	–	–	501
Royalton township	2 973	1 040	.8	–	12.7	2.9	1.8	11.4	24.1	1964	850	262	418
Rutland township	2 735	956	.6	–	12.1	2.0	2.0	11.7	21.7	1963	628	209	390
Saginaw city	36 288	14 996	.8	.6	17.1	12.4	4.4	.8	50.4	1940–	476	208	344
Saginaw township	35 386	14 573	.2	.1	18.6	5.1	.8	12.8	3.5	1969	735	274	442
Saginaw Township North CDP	21 540	8 757	.2	.1	20.4	5.3	.7	17.3	2.4	1971	707	268	444
Saginaw Township South CDP	13 224	5 594	.2	–	16.4	4.8	.9	5.9	5.2	1966	771	282	432
St. Charles township	3 455	1 256	.5	–	13.5	5.4	5.7	8.2	28.3	1961	494	227	350
St. Clair city	5 107	2 008	–	1.0	19.3	8.1	1.3	14.4	35.7	1955	719	268	388
St. Clair township	4 564	1 577	1.1	–	12.4	1.3	.8	22.4	14.1	1968	737	257	461
St. Clair Shores city	67 339	26 969	.1	.3	9.1	5.9	.3	4.0	6.4	1957	669	286	503
St. Ignace city	2 016	858	.7	.7	17.4	11.0	3.6	19.1	35.0	1951	496	206	304
St. Johns city	7 186	2 770	–	.8	19.6	6.1	5.1	13.2	36.5	1956	649	254	391
St. Joseph city	8 810	4 097	.1	–	21.8	11.3	1.3	3.0	45.2	1943	620	242	411
St. Joseph Charter township	8 813	3 455	.3	–	9.8	3.2	.9	6.5	7.4	1961	693	259	396
St. Louis city	3 752	1 411	.5	–	19.8	8.2	9.7	18.3	34.7	1956	465	178	307
Salem township, Allegan County	2 658	854	.9	–	9.7	4.4	4.6	26.0	22.6	1968	635	229	406
Salem township, Washtenaw County	3 680	1 202	–	–	7.2	1.7	.6	19.6	19.1	1966	1 045	387	592
Saline city	6 401	2 418	–	–	16.7	3.1	.8	14.8	15.2	1967	866	331	501
Sands township	2 487	622	.5	.5	20.1	5.0	2.6	25.1	3.7	1974	596	225	348
Sandstone township	3 282	1 099	.5	.5	11.2	5.1	3.5	9.1	27.8	1962	623	228	380
Saugatuck township	2 766	1 206	–	.3	13.2	4.9	3.1	21.0	30.1	1965	731	274	408
Sault Ste. Marie city	12 473	4 996	.4	.5	24.8	12.3	3.6	13.5	36.6	1951	475	209	308
Schoolcraft township, Kalamazoo County	6 569	2 480	–	–	19.0	5.8	1.7	16.8	26.7	1965	662	256	354
Scio township	10 658	3 965	–	.1	17.0	2.1	.3	37.3	13.7	1972	1 181	409	519
Sebewaing township	2 901	1 178	.3	.2	10.7	7.0	3.8	7.3	43.8	1945	526	226	306
Shelby CDP	47 650	16 572	.2	.3	16.6	2.4	.6	32.9	2.8	1974	950	354	561
Shelby township, Macomb County	47 650	16 572	.2	.3	16.6	2.4	.6	32.9	2.8	1974	950	354	561
Shelby township, Oceana County	3 360	1 164	.3	–	14.0	7.7	7.0	18.3	34.8	1962	513	212	329
Sherman township, St. Joseph County	2 871	1 021	1.0	1.0	15.9	1.8	4.0	15.0	15.9	1966	578	191	415
Shiawassee township	2 730	869	.1	–	12.4	1.7	2.9	8.5	35.2	1955	517	224	370
Shields CDP	6 539	2 267	–	–	16.4	2.5	.4	11.4	9.1	1966	638	269	447
Silver Creek township	3 132	1 181	2.0	3.0	12.2	1.4	3.0	10.1	21.3	1961	604	250	456
Skidway Lake CDP	2 513	1 031	.2	–	18.4	12.4	15.1	24.9	13.6	1973	378	157	299
Solon township, Kent County	3 758	1 292	–	–	13.9	2.0	4.5	31.5	14.0	1973	529	219	392
Somerset township	3 409	1 273	–	.1	14.1	3.1	2.4	22.8	16.0	1971	617	257	299
Southfield city	51 350	22 897	.2	.2	18.6	8.4	.6	12.4	3.0	1967	774	342	674
Southfield township	13 870	5 341	.1	.1	10.2	2.2	–	7.9	6.7	1958	1 236	457	797
Southgate city	29 668	11 699	.1	.4	14.3	6.9	.8	10.6	2.3	1958	610	279	502
South Haven city	4 641	1 890	.3	–	19.4	15.1	4.0	8.7	43.8	1945	587	234	348
South Haven township	3 730	1 428	–	–	17.8	6.7	5.2	19.4	17.6	1964	595	213	337
South Lyon city	5 789	2 310	.5	.9	23.8	5.6	1.8	30.9	8.5	1975	823	313	479
South Monroe CDP	5 098	1 969	1.4	1.4	20.1	12.1	3.1	16.0	14.3	1964	697	248	390
Sparta village	3 913	1 446	–	–	21.2	11.7	3.8	25.4	26.4	1959	584	246	418
Sparta township	8 361	2 958	.8	–	18.2	6.6	2.5	31.1	21.8	1966	623	250	421
Spaulding township	2 211	766	2.9	1.2	7.2	4.7	5.9	–	15.1	1953	506	229	438
Spencer township	3 193	1 087	–	–	14.8	4.5	5.5	26.8	12.4	1971	517	220	362
Spring Arbor township	6 835	2 347	.3	.3	15.4	2.9	4.0	18.7	11.7	1968	656	248	376
Springfield city	5 154	2 079	–	–	34.3	6.0	2.6	8.1	17.3	1963	457	214	370
Springfield township, Oakland County	9 726	3 216	–	–	16.5	1.2	2.5	23.1	7.6	1974	830	312	551
Spring Lake village	2 520	1 071	–	–	18.4	6.3	.6	8.7	38.3	1948	685	230	363
Spring Lake township	10 593	4 045	–	.2	19.5	3.2	1.6	24.7	18.9	1967	747	245	450
Sterling Heights city	113 679	39 654	.1	.1	15.5	4.4	.5	19.0	.9	1972	816	347	531
Stockbridge township	2 895	970	–	–	12.6	5.2	2.1	17.5	35.9	1958	726	279	401
Sturgis city	9 909	3 895	.2	–	22.2	11.9	13.4	8.7	36.7	1951	535	216	327
Summerfield township, Monroe County	3 055	990	1.4	1.4	8.5	2.6	2.3	10.3	21.7	1961	669	266	447
Summit township, Jackson County	20 072	7 696	.1	.2	13.6	4.8	1.7	6.8	15.9	1958	591	233	445
Sumpter township	9 290	3 192	.5	.3	15.1	2.8	4.2	19.2	6.7	1972	696	287	425
Superior township, Washtenaw County	6 159	2 257	.7	.3	12.5	3.7	2.2	23.7	9.5	1974	843	349	418
Surrey township	3 205	1 207	.3	.3	17.8	7.4	8.5	18.9	13.3	1971	439	178	328
Swartz Creek city	4 728	1 870	.4	.7	17.7	6.6	1.2	11.4	6.8	1965	589	273	478
Sylvan township, Washtenaw County	5 728	2 028	.4	–	14.4	6.3	1.4	14.4	40.5	1952	873	311	480
Tallmadge township	6 236	1 965	.1	.6	9.6	1.2	.3	12.8	14.9	1967	644	241	448

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Table 6. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Taylor city	65 951	23 156	.3	.3	15.4	6.5	2.5	2.6	5.8	1961	546	264	456
Taymouth township	4 393	1 390	.8	.4	10.7	3.2	3.5	10.1	12.7	1969	544	237	375
Tecumseh city	7 198	2 840	–	–	19.3	6.0	3.1	13.6	24.4	1956	647	243	410
Temperance CDP	6 542	2 277	.1	.4	11.2	3.7	1.3	13.7	9.7	1965	714	266	414
Texas township	7 444	2 559	–	.3	21.3	2.5	1.1	34.2	7.1	1975	961	304	512
Thetford township	7 947	2 671	.3	.5	11.8	2.7	1.6	14.7	9.4	1971	588	245	395
Thomas township	10 784	3 750	–	–	11.8	2.0	.2	13.7	10.3	1968	666	270	441
Thornapple township	5 154	1 684	.2	–	12.1	2.4	.7	23.9	24.0	1969	655	257	327
Three Oaks township	2 921	1 109	.5	–	14.8	8.0	5.9	7.8	45.5	1944	491	216	351
Three Rivers city	6 468	2 591	1.1	.8	27.1	11.7	14.2	12.1	39.5	1950	491	205	347
Tittabawassee township	4 526	1 636	–	–	15.2	4.5	3.4	9.5	13.4	1967	663	267	404
Traverse City city	14 900	6 110	.6	.3	24.4	9.1	1.0	11.3	40.3	1949	651	251	442
Trenton city	20 248	7 738	.3	.3	11.7	4.7	.9	2.4	8.7	1959	747	320	438
Troy city	66 642	24 229	.1	.1	18.7	3.3	.4	15.0	2.9	1972	1 010	354	616
Tyrone township, Kent County	3 725	1 197	–	–	14.6	3.9	5.5	26.6	20.5	1968	568	224	354
Tyrone township, Livingston County	6 713	2 171	.7	–	13.7	1.4	.4	22.8	12.9	1973	861	335	515
Unadilla township	2 869	963	.6	–	15.7	4.2	5.8	15.1	18.6	1969	717	234	473
Union township, Branch County	2 930	1 079	1.5	.7	18.5	10.3	13.3	14.6	41.1	1950	471	204	307
Union township, Isabella County	4 925	1 794	.4	–	29.4	3.5	3.7	19.6	9.3	1969	648	223	460
Utica city	4 892	1 831	–	–	18.8	3.7	.8	3.8	10.8	1966	835	316	421
Van Buren township	19 019	7 086	.2	.1	25.0	2.1	1.8	22.1	6.2	1972	730	325	569
Vandercook Lake CDP	4 587	1 711	.5	.5	13.9	3.3	2.8	3.6	21.9	1953	469	193	370
Vassar city	2 470	919	.8	–	24.0	8.7	5.9	10.8	38.0	1951	540	243	342
Vassar township	3 777	1 273	2.4	–	13.8	5.7	9.2	19.7	8.2	1972	562	234	356
Venice township	2 791	970	1.1	.2	7.7	3.1	2.1	9.8	28.9	1963	536	276	403
Vernon township, Shiawassee County	4 934	1 756	.5	.7	11.0	4.2	7.2	10.5	19.5	1964	538	235	364
Vevay township	3 556	1 190	–	–	14.1	.3	1.0	22.6	13.3	1973	724	329	524
Victor township	2 755	912	–	–	9.0	–	2.4	20.9	18.9	1972	705	264	764
Vienna township, Genesee County	13 081	4 465	.5	.4	12.9	5.5	3.7	13.4	9.5	1967	566	250	382
Walker city	16 839	6 483	–	–	24.1	4.8	2.1	25.5	9.6	1971	647	232	403
Walled Lake city	6 143	2 755	–	.3	22.9	4.8	.8	31.3	6.5	1973	780	311	486
Warren city	141 110	53 369	.2	.4	12.5	6.1	2.2	5.2	4.3	1963	608	285	493
Washington township, Macomb County	12 814	4 406	.4	.4	15.4	2.5	1.4	31.7	11.5	1973	944	344	493
Waterford CDP	64 454	24 710	.2	.2	18.6	4.0	1.1	14.6	9.9	1962	738	286	518
Waterford township	64 454	24 710	.2	.2	18.6	4.0	1.1	14.6	9.9	1962	738	286	518
Waterloo township	2 623	896	–	–	15.8	5.8	4.2	31.9	12.4	1975	731	222	520
Watertown township, Clinton County	3 647	1 233	–	–	9.3	.6	.9	15.5	19.0	1966	744	274	410
Watervliet township	2 823	1 111	.7	–	14.1	4.8	3.8	14.2	22.2	1961	519	203	353
Waverly CDP	14 255	5 718	–	–	23.6	4.0	.4	19.0	2.3	1972	856	322	477
Wayland city	2 712	990	–	.4	29.1	6.9	4.1	27.7	25.4	1959	618	233	338
Wayland township	2 519	866	1.3	.9	13.3	1.4	2.4	24.4	19.9	1971	608	243	507
Wayne township	2 529	892	–	–	14.2	2.8	3.8	12.9	15.2	1960	544	213	383
Wayne city	17 972	6 459	.6	.4	16.8	7.9	2.9	1.8	12.0	1955	566	247	410
Webster township	3 162	1 074	.2	–	14.4	3.9	1.3	21.8	23.6	1971	926	344	421
Wells township, Delta County	5 105	1 726	.4	.1	7.5	2.0	1.9	18.1	16.6	1970	531	215	378
West Bloomfield township	50 499	18 032	.2	.4	15.6	2.1	.4	32.5	5.2	1974	1 284	474	887
West Bloomfield Township CDP	50 798	18 131	.2	.4	15.5	2.1	.4	32.4	5.2	1974	1 286	473	887
Westland city	80 448	31 523	.2	.3	21.1	7.0	2.0	14.9	2.7	1964	623	276	511
West Monroe CDP	3 836	1 446	–	–	17.2	4.1	6.8	15.1	8.9	1972	654	232	390
Westwood CDP	8 254	3 758	.2	–	23.8	5.7	.2	13.0	13.5	1959	659	274	490
Wheeler township	2 871	1 043	.2	.2	8.2	5.9	8.8	11.1	26.8	1959	457	184	329
Whiteford township	4 288	1 481	.4	.5	11.0	2.4	2.7	6.8	28.7	1957	625	279	361
Whitehall city	2 974	1 153	.7	1.2	18.6	8.0	4.9	10.2	32.1	1955	580	233	337
White Lake township	22 194	7 684	–	.3	16.1	1.9	1.6	15.5	8.1	1970	807	300	545
White Pigeon township	3 628	1 354	–	.6	14.3	4.0	9.2	15.0	25.4	1960	521	234	355
Whitmore Lake CDP	3 120	1 315	1.4	.7	32.5	2.7	.6	23.8	12.9	1966	776	297	575
Williams township	4 214	1 445	.3	.1	9.1	3.5	.8	8.7	15.6	1962	552	259	407
Williamston city	2 895	1 204	–	.4	24.4	4.7	3.7	10.8	28.2	1960	731	350	366
Williamstown township	4 172	1 439	–	–	14.2	.9	.5	16.5	15.6	1968	935	345	513
Windsor township	6 283	2 198	–	.2	10.7	3.5	.4	16.7	16.1	1971	801	284	388
Wixom city	8 397	4 030	–	–	36.3	2.9	1.0	33.3	2.6	1976	846	278	441
Wolf Lake CDP	3 940	1 424	–	–	9.7	3.8	.4	21.9	12.8	1964	454	176	385
Wolverine Lake village	4 687	1 642	–	.5	18.1	1.7	1.1	10.9	5.9	1964	777	267	481
Woodhaven city	11 234	3 879	.2	–	24.7	2.2	1.3	16.1	.9	1974	797	344	487
Woodhull township	3 552	1 184	–	–	11.4	2.8	1.9	13.8	20.1	1970	714	259	411
Woodstock township	3 046	1 122	2.3	4.0	13.0	3.9	3.7	12.9	35.2	1955	570	203	406
Worth township	3 146	1 236	.2	.1	13.8	4.6	4.3	11.7	21.4	1958	497	200	388
Wright township, Ottawa County	3 170	908	.8	–	4.6	4.1	.8	6.5	41.7	1953	631	209	449
Wurtsmith AFB CDP	4 406	1 173	.6	.6	48.0	.6	–	1.8	2.6	1964	–	–	369
Wyandotte city	30 381	12 103	.2	.5	12.7	11.7	2.3	1.8	36.1	1946	562	247	413
Wyoming city	59 883	22 886	.1	.2	21.8	5.2	1.4	15.7	12.2	1961	590	222	431
Yankee Springs township	2 925	1 082	–	.5	16.0	2.2	1.1	25.0	17.7	1962	701	252	483
York township	5 196	1 379	.4	–	11.2	1.3	3.0	18.5	15.7	1968	1 025	330	442
Ypsilanti city	17 228	5 876	.5	.3	42.1	10.1	3.9	4.0	38.2	1950	800	304	431
Ypsilanti township	36 039	14 324	.3	.3	23.8	5.0	2.9	11.3	4.4	1967	672	282	500
Zeeland city	5 257	1 919	–	–	19.2	5.0	1.1	21.8	32.9	1954	650	236	417
Zeeland township	4 440	1 504	–	.7	16.4	1.2	–	30.9	17.2	1974	710	265	450

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Table 7. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
The State	**1 289 012**	**440 286**	**.8**	**1.0**	**21.7**	**31.9**	**9.3**	**5.0**	**27.8**	**1951**	**524**	**243**	**384**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	1 251 117	431 513	.8	1.0	21.7	32.3	9.2	4.7	28.1	1950	522	243	385
Inside urbanized area	1 236 932	427 565	.8	1.0	21.7	32.3	9.1	4.7	28.1	1950	522	244	385
Central place	1 032 938	355 882	.9	1.1	21.1	35.0	9.7	3.9	31.4	1948	500	243	375
Urban fringe	203 994	71 683	.5	.6	24.7	19.3	6.3	8.8	11.8	1963	694	249	442
Outside urbanized area	14 185	3 948	1.2	1.1	25.6	25.3	17.7	8.9	27.6	1958	536	197	333
Place of 10,000 or more	7 421	2 161	1.1	1.6	27.3	29.5	20.2	8.1	28.5	1956	536	199	320
Place of 2,500 to 9,999	6 764	1 787	1.3	.6	23.4	20.3	14.6	10.0	26.4	1960	537	195	355
Rural	37 895	8 773	1.3	.6	17.0	14.3	11.0	16.2	13.9	1968	646	240	337
Place of 1,000 to 2,499	2 658	878	–	–	25.6	19.6	16.7	21.1	19.2	1966	520	237	310
Place of less than 1,000	796	295	.7	–	18.0	35.6	16.6	17.3	24.4	1964	511	200	228
Other rural	34 441	7 600	1.5	.7	16.0	12.8	10.2	15.6	12.9	1969	672	241	351
Rural farm	672	197	–	–	4.1	9.6	20.3	.5	45.2	1945	427	265	575
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	1 261 191	433 967	.8	1.0	21.6	32.0	9.1	4.8	27.9	1950	524	244	385
In central city	1 033 489	356 055	.9	1.1	21.1	34.9	9.7	3.9	31.4	1948	501	243	375
Not in central city	227 702	77 912	.5	.6	24.0	18.8	6.5	9.2	12.0	1963	695	249	438
Urban	210 538	73 608	.5	.6	24.6	19.5	6.5	8.7	12.1	1963	691	246	440
Inside urbanized area	203 994	71 683	.5	.6	24.7	19.3	6.3	8.8	11.8	1963	694	249	442
Outside urbanized area	6 544	1 925	–	.2	18.5	27.4	15.6	7.6	26.1	1957	555	202	309
Rural	17 164	4 304	1.3	.3	14.7	7.8	6.1	17.3	8.8	1970	759	269	375
Outside metropolitan area	27 821	6 319	1.7	1.3	23.5	22.0	17.2	13.4	22.5	1963	488	207	326
Urban	7 090	1 850	2.5	2.2	33.9	25.6	20.6	9.0	31.2	1955	443	191	341
Inside urbanized area	40	5	–	–	–	–	–	–	–	1975	–	–	163
Outside urbanized area	7 050	1 845	2.5	2.2	34.0	25.6	20.7	9.1	31.3	1955	443	191	342
Place of 10,000 or more	2 681	519	4.4	6.2	57.8	33.3	27.2	13.5	39.7	1950	540	211	336
Place of 2,500 to 9,999	4 369	1 326	1.8	.7	24.7	22.6	18.1	7.3	28.1	1956	432	190	352
Rural	20 731	4 469	1.4	.9	19.2	20.5	15.8	15.2	18.9	1966	508	215	318
COUNTY													
Allegan County	1 427	399	1.0	.5	22.8	21.3	20.8	19.0	26.1	1961	475	177	343
Bay County	1 184	399	–	–	26.6	31.6	6.8	13.0	44.9	1946	662	198	315
Berrien County	24 835	8 121	1.3	2.2	27.6	34.6	17.3	7.4	19.0	1960	451	203	356
Calhoun County	14 105	5 163	.2	.3	22.0	28.5	16.7	3.7	31.9	1953	461	210	360
Cass County	3 717	1 344	1.9	.5	16.6	17.7	13.6	10.0	26.6	1958	447	210	337
Chippewa County	2 146	24	–	–	25.0	–	–	29.2	–	1974	508	275	292
Eaton County	3 319	1 185	.5	–	31.9	2.4	4.3	19.7	3.5	1974	868	271	469
Genesee County	84 072	28 996	.6	.6	22.7	30.0	11.7	5.3	14.1	1958	509	248	384
Ingham County	27 708	9 122	.6	.5	35.9	25.1	10.5	12.7	18.6	1963	672	248	392
Ionia County	2 961	25	–	–	44.0	12.0	20.0	24.0	32.0	1956	675	500+	427
Jackson County	12 006	2 809	.9	.9	24.0	25.8	14.4	3.7	46.0	1943	492	199	346
Kalamazoo County	19 919	6 356	.2	.3	32.9	25.9	14.3	13.0	31.4	1958	624	227	380
Kent County	40 004	12 708	.4	.4	31.9	29.6	15.1	11.8	39.8	1948	562	241	413
Lake County	1 136	529	1.5	.8	21.0	33.1	14.9	12.7	13.0	1965	364	197	229
Lenawee County	1 442	216	8.3	8.3	37.0	31.0	45.4	3.7	52.3	1940–	664	217	337
Macomb County	10 055	3 555	.7	.5	23.3	18.1	7.5	15.0	10.2	1967	625	242	431
Marquette County	1 145	199	2.5	2.5	62.3	4.5	4.5	5.5	9.0	1964	670	100–	390
Monroe County	2 271	689	–	–	14.2	16.0	11.0	8.6	23.1	1964	544	218	491
Montcalm County	1 018	69	–	–	26.1	21.7	2.9	14.5	17.4	1969	658	264	337
Muskegon County	21 513	6 704	.8	.6	21.9	30.1	18.2	2.3	24.7	1953	443	200	360
Oakland County	77 255	26 900	.4	.3	25.1	12.8	4.4	9.6	8.3	1963	834	267	546
Saginaw County	36 924	12 700	.7	.4	22.0	32.8	13.1	3.3	27.3	1955	443	223	356
St. Clair County	2 934	990	1.2	.5	23.0	26.1	14.8	12.7	31.6	1957	439	213	348
St. Joseph County	1 613	546	2.4	3.3	16.5	21.4	21.6	14.7	24.9	1960	458	223	347
Van Buren County	4 565	1 690	1.2	1.1	16.8	27.3	23.6	14.0	22.6	1964	516	193	308
Washtenaw County	31 468	10 652	.5	.7	30.2	17.7	5.4	10.5	9.3	1967	717	288	487
Wayne County	848 896	296 338	.9	1.1	19.5	35.4	8.3	3.3	31.8	1947	504	247	373
PLACE AND COUNTY SUBDIVISION													
Albion city	3 106	1 137	–	.2	18.7	33.8	20.5	4.0	24.9	1956	399	198	218
Ann Arbor city	9 785	3 463	.7	.9	32.0	18.5	4.8	11.5	13.7	1967	779	319	510
Auburn Hills city	1 648	475	1.1	–	29.3	9.7	–	17.1	4.0	1970	909	–	549
Battle Creek city	8 657	3 253	.2	.5	23.3	32.2	19.1	3.7	40.6	1947	454	210	379
Bedford township, Calhoun County	1 372	438	–	–	11.0	3.9	1.4	1.4	5.3	1961	463	242	434
Beecher CDP	8 333	2 556	–	.4	16.7	24.1	8.8	2.4	3.1	1960	449	258	455
Benton Charter township	7 410	2 494	.7	1.4	25.6	29.3	12.5	3.6	10.4	1965	450	193	370
Benton Harbor city	11 838	3 873	1.5	2.9	31.4	46.5	24.6	9.6	26.2	1953	391	202	342
Benton Heights CDP	3 178	1 020	1.7	1.7	21.9	34.9	12.5	2.3	18.8	1954	384	189	325
Blackman township	4 127	119	–	–	5.9	11.8	–	14.3	4.2	1974	806	200	453
Bloomfield township, Oakland County	1 042	334	–	–	17.1	–	–	16.8	–	1969	1 638	327	795
Bloomfield Township CDP	1 042	334	–	–	17.1	–	–	16.8	–	1969	1 638	327	795
Bridgeport CDP	1 433	464	–	–	24.1	3.2	2.6	9.5	4.5	1966	820	175	506
Bridgeport township	1 556	496	–	–	22.6	3.0	2.4	8.9	4.2	1966	816	193	503
Buena Vista CDP	5 026	1 677	.8	–	12.5	19.0	7.4	2.6	12.5	1957	477	232	445
Buena Vista Charter township	5 252	1 749	.8	–	12.4	18.2	7.1	2.9	12.2	1958	493	232	445
Clinton CDP	2 562	847	–	–	22.3	19.8	9.0	13.2	1.7	1972	628	228	315
Clinton township, Macomb County	2 562	847	–	–	22.3	19.8	9.0	13.2	1.7	1972	628	228	315
Covert township	1 450	585	1.5	–	18.5	27.4	25.3	20.5	18.3	1965	431	220	322
Delta township	1 338	511	–	–	35.8	.6	2.3	33.9	.8	1977	1 049	325	511

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Table 7. **Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Detroit city	778 456	271 310	1.0	1.2	19.4	35.9	8.3	3.1	32.6	1946	501	246	373
East Lansing city	3 406	814	.6	1.2	46.4	11.3	3.9	11.2	4.5	1962	1 051	375	322
Easton township	1 920	7	–	–	–	–	–	–	–	1955	675	–	–
Ecorse city	4 665	1 642	.4	.4	11.6	30.3	9.1	1.0	12.7	1957	468	242	294
Fair Plain CDP	2 637	891	.7	.9	25.6	16.3	8.9	3.5	3.9	1966	549	213	403
Farmington Hills city	1 343	548	–	–	39.4	1.8	–	45.8	–	1979	1 600	–	712
Flint city	67 488	23 331	.7	.6	22.9	33.5	13.3	4.5	17.0	1956	489	243	371
Flint township	2 617	1 054	–	–	24.6	7.4	2.2	14.7	–	1971	842	375	449
Genesee township	1 951	623	–	–	11.6	20.9	5.8	2.2	8.5	1958	514	233	430
Grand Blanc township	1 220	462	–	–	30.7	–	1.5	12.1	–	1968	964	393	425
Grand Rapids city	35 134	10 891	.4	.4	30.0	33.2	16.7	8.5	46.0	1943	554	241	405
Hamtramck city	2 567	999	1.3	2.2	24.0	47.6	13.8	5.9	56.2	1940–	395	271	314
Highland Park city	18 700	7 373	.6	1.8	23.0	50.6	11.6	4.0	52.6	1940–	467	266	288
Inkster city	19 274	6 410	.7	.9	15.6	21.2	7.9	1.7	6.3	1958	519	260	391
Jackson city	6 673	2 324	.8	1.1	27.2	30.0	17.1	2.2	54.3	1940–	446	199	319
Kalamazoo city	15 104	4 706	.1	.3	31.2	33.0	17.5	9.8	40.5	1948	539	225	360
Kalamazoo township	1 904	583	–	–	30.7	3.3	7.0	14.6	11.0	1964	654	196	440
Kentwood city	1 941	775	–	–	43.4	9.9	4.4	36.4	.9	1976	726	175	439
Kinross township	2 090	9	–	–	33.3	–	–	–	–	1965	525	275	575
Lansing city	23 639	8 091	.5	.5	33.3	26.7	11.5	12.2	20.2	1963	641	246	394
Meridian township	1 283	517	–	–	47.0	8.5	6.0	20.5	1.4	1971	1 151	304	527
Monroe city	1 020	327	–	–	16.2	24.8	14.1	6.4	36.7	1949	487	191	421
Mount Clemens city	3 295	1 016	1.6	.7	12.5	23.0	9.3	3.8	20.0	1962	567	185	375
Mount Morris township	8 619	2 628	.2	.7	18.1	22.5	7.4	4.4	2.3	1961	531	295	429
Muskegon city	10 826	3 074	.7	.5	21.2	33.2	20.5	1.0	32.1	1950	446	212	361
Muskegon Heights city	9 245	3 122	.8	.6	23.1	29.4	17.2	1.7	20.3	1953	411	199	355
Niles city	1 458	537	.6	1.7	19.0	28.5	13.6	6.3	30.4	1949	449	198	331
Northville township	1 058	15	–	–	40.0	–	–	40.0	–	1978	–	–	681
Oak Park city	10 512	3 427	.4	–	19.6	3.9	.5	.7	1.4	1955	708	307	620
Oronoko township	1 318	362	–	.6	35.9	6.4	4.7	5.0	2.5	1970	810	270	345
Pittsfield township	2 922	938	–	–	44.8	12.7	5.8	17.3	–	1972	1 131	375	603
Pontiac city	30 018	9 654	.6	.7	24.8	24.9	10.5	6.1	20.2	1956	519	253	431
Portage city	1 061	355	–	–	28.7	6.8	3.1	19.4	–	1970	833	–	425
Port Huron city	2 288	783	–	.4	27.7	30.8	17.6	12.5	35.1	1957	386	190	348
River Rouge city	3 976	1 402	1.3	–	18.4	38.5	10.0	2.0	33.8	1950	495	221	288
Romulus city	4 934	1 708	.3	.3	18.6	14.4	6.1	5.2	5.6	1966	665	255	415
Royal Oak township	3 267	1 418	–	–	19.6	26.9	1.7	1.4	4.5	1965	441	230	425
Saginaw city	28 069	9 745	.8	.5	23.7	38.4	15.5	2.1	32.8	1951	408	219	334
Saginaw township	1 081	405	–	–	33.6	5.9	1.0	25.4	2.0	1975	908	292	487
Southfield city	21 906	8 469	.4	.3	26.6	3.8	1.0	10.1	1.0	1967	1 042	400	667
Sumpter township	1 487	465	–	–	6.2	5.8	10.5	19.6	11.2	1967	794	322	650
Superior township, Washtenaw County	2 433	789	–	–	15.1	20.2	4.3	4.1	–	1970	787	233	298
Taylor city	3 061	1 100	–	–	32.1	17.6	5.5	7.0	.9	1971	584	–	457
Troy city	1 135	440	–	–	22.7	2.3	–	25.7	–	1974	1 480	475	593
Van Buren township	1 494	650	.9	.9	37.2	8.5	5.5	19.2	1.1	1974	806	475	545
Waverly CDP	1 066	409	–	–	38.4	.7	1.7	28.9	–	1976	996	325	490
Wayne city	1 531	509	1.8	1.0	29.7	22.4	4.9	8.1	1.0	1973	862	–	374
West Bloomfield township	1 124	354	–	–	37.9	–	–	57.6	–	1984	1 709	500+	1 423
West Bloomfield Township CDP	1 124	354	–	–	37.9	–	–	57.6	–	1984	1 709	500+	1 423
Westland city	2 817	1 089	–	–	22.7	10.7	3.1	16.0	3.3	1964	706	270	531
Wyoming city	1 708	641	.6	–	44.8	7.5	8.6	19.0	6.1	1968	514	275	433
Ypsilanti city	6 259	2 204	.9	1.8	29.6	30.0	8.2	2.9	18.5	1960	588	272	363
Ypsilanti township	8 224	2 901	.2	–	29.3	9.2	4.7	11.8	3.4	1969	639	288	512

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Table 8. Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
The State	**58 934**	**19 358**	**.8**	**1.1**	**29.0**	**15.2**	**14.0**	**14.4**	**25.8**	**1959**	**550**	**221**	**388**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	35 794	12 397	.3	.9	31.9	18.6	13.1	10.8	29.0	1955	561	233	411
Inside urbanized area	27 093	9 606	.2	1.0	32.1	18.6	12.3	9.3	26.1	1955	576	240	433
Central place	11 227	3 908	.3	1.6	36.1	31.8	19.4	5.0	44.4	1943	503	225	373
Urban fringe	15 866	5 698	.1	.6	29.5	9.6	7.5	12.4	13.5	1961	628	250	484
Outside urbanized area	8 701	2 791	.8	.8	30.9	18.6	15.6	15.8	38.9	1954	473	195	346
Place of 10,000 or more	4 433	1 363	1.5	1.5	31.4	25.3	16.7	15.0	39.7	1955	431	170	327
Place of 2,500 to 9,999	4 268	1 428	–	–	30.5	12.2	14.5	16.6	38.2	1954	509	225	372
Rural	23 140	6 961	1.7	1.5	23.9	9.2	15.6	20.8	20.2	1968	524	196	331
Place of 1,000 to 2,499	2 596	873	.6	.2	34.8	17.2	19.6	23.0	35.7	1957	438	202	305
Place of less than 1,000	1 100	402	1.7	.7	23.1	16.2	24.6	16.7	40.5	1952	509	195	356
Other rural	19 444	5 686	1.9	1.8	22.3	7.5	14.3	20.7	16.4	1970	540	196	334
Rural farm	331	104	9.6	7.7	11.5	–	5.8	2.9	44.2	1945	719	244	–
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	35 083	12 049	.4	.9	30.4	16.0	11.5	10.3	25.1	1956	583	242	430
In central city	11 368	3 959	.3	1.5	35.9	31.5	19.1	5.3	44.1	1944	503	223	373
Not in central city	23 715	8 090	.4	.6	27.8	8.4	7.7	12.8	15.8	1962	624	252	472
Urban	17 335	6 237	.1	.5	30.3	10.1	7.9	12.3	15.1	1961	624	255	479
Inside urbanized area	15 822	5 696	.1	.6	29.5	9.6	7.5	12.4	13.5	1961	628	250	484
Outside urbanized area	1 513	541	–	–	38.4	15.9	12.8	12.2	31.6	1961	555	287	410
Rural	6 380	1 853	1.3	.7	19.4	2.6	7.0	14.5	18.4	1964	624	244	417
Outside metropolitan area	23 851	7 309	1.6	1.6	26.7	13.9	18.1	21.1	27.0	1967	469	185	316
Urban	7 091	2 201	1.0	1.0	29.3	19.3	16.8	16.4	41.0	1952	461	183	325
Inside urbanized area	53	6	–	–	–	66.7	66.7	–	–	1975	375	–	90
Outside urbanized area	7 038	2 195	1.0	1.0	29.3	19.2	16.7	16.4	41.1	1952	463	183	325
Place of 10,000 or more	3 995	1 211	1.7	1.7	30.4	24.7	16.7	15.7	40.2	1956	429	169	318
Place of 2,500 to 9,999	3 043	984	–	–	28.0	12.4	16.7	17.4	42.3	1948	504	194	340
Rural	16 760	5 108	1.9	1.8	25.6	11.6	18.7	23.1	20.9	1970	471	186	304
COUNTY													
Chippewa County	3 844	1 072	4.7	4.6	26.7	19.8	16.8	18.6	25.0	1966	414	163	303
Genesee County	2 897	1 018	–	.7	28.5	21.3	16.2	13.5	17.6	1958	490	252	386
Ingham County	2 142	625	1.4	1.1	39.7	12.0	12.2	11.0	32.2	1953	628	235	446
Isabella County	1 242	308	3.2	3.2	42.5	14.0	29.2	29.5	15.3	1974	400	135	370
Kent County	2 814	960	–	–	36.3	19.8	13.8	11.5	43.5	1951	542	187	385
Mackinac County	1 690	493	.4	2.0	19.3	12.8	12.4	31.6	25.2	1970	432	184	283
Macomb County	2 929	945	–	–	25.2	9.0	3.0	10.1	9.0	1962	594	250	506
Muskegon County	1 454	439	.5	–	30.5	12.1	18.7	12.8	19.8	1955	502	186	434
Oakland County	4 608	1 492	–	.6	30.5	8.2	5.4	12.4	14.5	1960	671	270	563
Wayne County	8 201	3 060	.4	1.2	30.8	24.9	14.4	4.8	28.0	1951	593	267	419
PLACE AND COUNTY SUBDIVISION													
Detroit city	3 511	1 332	.9	2.0	29.7	42.6	21.4	3.0	39.9	1945	462	263	366
Grand Rapids city	1 501	505	–	–	40.2	34.5	20.6	1.0	73.3	1940–	527	187	361
Lansing city	1 595	465	–	–	38.9	14.0	13.3	8.8	36.8	1948	593	237	446
Sault Ste. Marie city	2 103	612	3.4	3.4	27.6	26.3	15.2	21.1	38.4	1960	381	152	274

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Table 9. Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
The State	**102 869**	**27 478**	**.4**	**.5**	**36.7**	**6.9**	**1.3**	**20.6**	**9.2**	**1970**	**989**	**291**	**475**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	93 733	25 960	.4	.5	37.0	7.0	1.2	20.1	9.3	1970	996	295	478
Inside urbanized area	88 548	24 692	.4	.5	37.1	6.9	1.2	20.1	8.6	1970	1 008	297	481
Central place	31 222	8 912	.5	1.0	46.7	14.1	2.4	10.4	18.2	1960	726	213	402
Urban fringe	57 326	15 780	.4	.2	31.7	2.9	.6	25.6	3.2	1973	1 077	344	547
Outside urbanized area	5 185	1 268	–	–	34.5	9.2	1.7	20.3	21.8	1971	817	243	420
Place of 10,000 or more	2 220	577	–	–	29.5	8.3	1.7	15.3	12.3	1972	852	306	443
Place of 2,500 to 9,999	2 965	691	–	–	38.6	10.0	1.7	24.5	29.7	1969	732	229	404
Rural	9 136	1 518	.2	.3	30.6	4.6	2.4	29.4	8.5	1974	839	233	413
Place of 1,000 to 2,499	779	143	–	–	26.6	10.5	3.5	14.7	30.1	1962	546	217	357
Place of less than 1,000	186	29	–	–	31.0	–	6.9	6.9	37.9	1956	2 000+	125	344
Other rural	8 171	1 346	.2	.3	31.0	4.1	2.2	31.5	5.6	1975	908	254	425
Rural farm	180	25	–	–	28.0	4.0	–	36.0	12.0	1973	1 075	–	363
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	95 954	26 194	.4	.5	36.8	6.8	1.2	20.7	8.6	1970	1 006	294	480
In central city	31 873	9 131	.5	1.0	46.4	13.8	2.3	10.3	17.9	1961	745	213	403
Not in central city	64 081	17 063	.3	.2	31.7	3.0	.5	26.3	3.6	1973	1 070	341	542
Urban	58 757	16 126	.4	.2	31.8	2.9	.6	25.9	3.5	1973	1 069	344	545
Inside urbanized area	57 311	15 774	.4	.2	31.7	2.9	.6	25.6	3.2	1973	1 078	344	547
Outside urbanized area	1 446	352	–	–	35.8	4.5	.6	40.9	15.9	1976	794	–	481
Rural	5 324	937	–	–	29.8	4.5	–	32.8	5.8	1975	1 077	217	416
Outside metropolitan area	6 915	1 284	.2	.3	33.1	9.5	4.4	18.6	22.5	1968	650	258	368
Urban	3 110	703	–	–	34.1	13.4	2.8	14.1	30.4	1962	655	269	362
Inside urbanized area	85	22	–	–	–	–	–	–	–	1958	806	325	–
Outside urbanized area	3 025	681	–	–	35.2	13.8	2.9	14.5	31.4	1962	582	243	362
Place of 10,000 or more	1 206	282	–	–	32.6	14.5	3.5	18.1	23.0	1963	669	321	372
Place of 2,500 to 9,999	1 819	399	–	–	37.1	13.3	2.5	12.0	37.3	1962	557	229	345
Rural	3 805	581	.5	.7	31.8	4.8	6.2	24.1	12.9	1972	646	254	403
COUNTY													
Berrien County	1 414	338	–	–	35.2	5.6	–	17.5	5.6	1972	1 135	275	348
Calhoun County	1 003	277	–	–	35.7	6.5	–	13.0	15.2	1971	905	173	693
Genesee County	2 871	737	–	–	27.5	6.6	1.4	23.7	11.0	1971	867	255	447
Ingham County	7 477	2 092	.6	.1	48.2	14.0	1.4	11.7	8.2	1960	1 033	500+	318
Kalamazoo County	3 438	1 125	–	–	52.2	8.0	.5	27.4	6.0	1974	971	330	412
Kent County	5 154	1 129	1.0	–	46.0	3.5	.6	24.5	19.4	1968	711	239	450
Macomb County	8 594	2 191	.4	.4	25.5	3.6	.9	22.0	2.1	1973	869	342	509
Oakland County	24 453	6 971	.6	.2	31.2	1.9	.6	29.7	3.0	1974	1 338	371	643
Ottawa County	2 355	394	3.0	–	40.9	2.3	–	41.6	21.6	1976	790	325	450
Saginaw County	1 366	291	–	–	36.8	4.8	2.1	17.5	13.7	1972	853	413	441
Washtenaw County	11 764	3 713	–	.4	51.3	10.6	.5	16.2	6.2	1969	1 202	394	516
Wayne County	21 531	5 881	.3	1.4	31.6	10.8	2.4	12.6	15.5	1962	781	224	432
PLACE AND COUNTY SUBDIVISION													
Ann Arbor city	8 513	2 669	–	.2	51.6	9.9	.5	14.9	6.6	1968	1 134	393	533
Bloomfield township, Oakland County	2 322	617	.8	–	27.2	–	–	23.5	3.7	1974	2 000+	500+	1 024
Bloomfield Township CDP	2 322	617	.8	–	27.2	–	–	23.5	3.7	1974	2 000+	500+	1 024
Canton CDP	2 499	647	–	–	25.8	1.9	–	30.6	–	1977	1 100	459	533
Canton township	2 499	647	–	–	25.8	1.9	–	30.6	–	1977	1 100	459	533
Detroit city	8 354	2 427	.7	3.5	35.1	19.9	5.0	3.7	29.2	1951	491	187	384
East Lansing city	3 591	1 145	.5	–	57.3	14.7	1.0	2.7	4.5	1957	1 097	–	308
Farmington Hills city	2 865	899	–	–	35.5	2.0	–	46.1	–	1979	1 481	500+	759
Grand Rapids city	1 968	468	.9	–	54.1	7.1	1.5	13.0	39.7	1955	579	222	454
Kalamazoo city	1 687	589	–	–	61.8	14.4	1.0	26.0	9.0	1971	869	407	377
Lansing city	2 148	465	1.5	.4	41.5	24.3	3.9	14.6	24.3	1962	538	375	377
Livonia city	1 293	284	–	–	16.5	1.8	1.4	22.5	6.3	1967	984	271	704
Meridian township	1 414	419	–	–	35.1	–	–	34.6	1.2	1976	1 163	500+	477
Rochester Hills city	1 925	467	–	–	28.9	3.2	–	55.7	–	1982	1 524	500+	650
Southfield city	1 890	620	1.3	1.3	32.9	1.0	–	4.5	–	1968	822	323	648
Sterling Heights city	3 129	818	–	–	24.0	3.8	–	34.2	–	1977	988	400	574
Troy city	4 832	1 349	–	–	27.1	2.1	–	26.2	–	1975	1 373	500+	686
Warren city	1 904	487	–	–	36.8	–	2.5	2.1	2.5	1966	731	282	507
West Bloomfield township	2 784	817	2.3	–	34.3	–	–	53.4	1.0	1981	1 800	375	1 118
West Bloomfield Township CDP	2 784	817	2.3	–	34.3	–	–	53.4	1.0	1981	1 800	375	1 118
Ypsilanti city	1 093	388	–	2.1	69.3	28.6	1.5	1.5	11.3	1962	975	500+	334

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Table 10. **Summary of Detailed Housing Characteristics of Housing Units With an Hispanic Origin Householder: 1990**

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
The State	**189 915**	**50 707**	**.8**	**.8**	**28.2**	**13.7**	**9.7**	**11.2**	**28.0**	**1956**	**586**	**231**	**408**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	152 260	42 157	.8	.8	29.1	15.3	9.3	9.4	29.7	1954	581	233	412
Inside urbanized area	138 852	38 915	.7	.8	28.7	15.6	9.0	9.3	29.0	1954	588	234	416
Central place	80 780	22 435	1.0	1.2	31.5	22.4	12.8	5.2	42.8	1944	500	221	385
Urban fringe	58 072	16 480	.4	.2	24.9	6.4	3.8	15.0	10.2	1964	683	262	475
Outside urbanized area	13 408	3 242	1.0	.9	33.5	11.0	13.7	10.5	38.5	1952	510	226	382
Place of 10,000 or more	5 863	1 486	.3	.2	36.9	10.2	15.6	6.3	45.9	1944	496	237	381
Place of 2,500 to 9,999	7 545	1 756	1.6	1.4	30.7	11.8	12.1	14.0	32.2	1961	527	222	385
Rural	37 655	8 550	1.1	.7	23.8	6.1	11.4	19.8	19.7	1967	611	219	374
Place of 1,000 to 2,499	4 885	1 275	.6	.5	29.6	10.7	17.4	13.8	37.3	1954	513	213	329
Place of less than 1,000	1 355	324	1.2	1.2	30.2	12.3	13.9	15.7	33.0	1956	504	202	350
Other rural	31 415	6 951	1.1	.6	22.5	4.9	10.2	21.1	15.8	1970	632	223	391
Rural farm	704	159	5.0	5.0	9.4	7.5	17.6	8.8	34.0	1953	492	142	381
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	161 300	43 981	.8	.8	28.0	14.5	8.9	10.3	28.0	1955	598	235	415
In central city	80 954	22 472	1.0	1.2	31.6	22.3	12.7	5.1	42.9	1944	501	220	385
Not in central city	80 346	21 509	.6	.4	24.2	6.3	4.9	15.7	12.4	1965	681	257	462
Urban	62 436	17 532	.5	.4	25.2	6.7	4.3	14.6	11.8	1964	679	259	470
Inside urbanized area	58 026	16 468	.4	.2	24.9	6.4	3.8	14.9	10.2	1964	683	262	475
Outside urbanized area	4 410	1 064	1.9	2.2	30.4	11.8	13.2	10.3	36.4	1955	571	210	411
Rural	17 910	3 977	1.2	.6	19.9	4.4	7.2	20.4	15.3	1968	689	251	407
Outside metropolitan area	28 615	6 726	.8	.5	29.7	8.7	14.9	16.7	28.1	1962	511	201	357
Urban	8 870	2 153	.6	.2	34.7	11.2	14.4	11.3	38.0	1952	482	233	357
Inside urbanized area	403	145	–	–	35.2	6.9	11.7	39.3	–	1975	908	225	458
Outside urbanized area	8 467	2 008	.6	.2	34.7	11.6	14.6	9.3	40.7	1950	474	235	353
Place of 10,000 or more	4 288	1 041	–	.3	35.9	11.0	17.3	4.3	49.6	1940	474	276	383
Place of 2,500 to 9,999	4 179	967	1.2	.2	33.3	12.2	11.8	14.7	31.2	1961	472	219	320
Rural	19 745	4 573	.9	.7	27.3	7.5	15.0	19.3	23.5	1966	530	190	357
COUNTY													
Allegan County	2 742	703	.9	1.1	24.6	4.1	17.5	23.0	13.4	1970	615	217	390
Bay County	3 549	960	.8	1.8	17.3	16.7	7.7	4.7	38.6	1952	536	264	359
Berrien County	2 288	527	6.1	3.8	34.5	13.5	17.3	13.3	17.6	1964	623	210	327
Calhoun County	2 452	649	.6	.6	23.3	16.8	9.4	4.3	34.5	1952	447	195	341
Clinton County	1 072	224	–	–	17.0	2.7	5.4	11.2	31.7	1963	713	190	427
Eaton County	1 924	564	–	1.6	27.7	4.4	8.2	15.1	22.7	1968	705	263	464
Genesee County	8 182	2 246	–	.5	21.3	14.0	9.5	9.1	17.0	1958	518	225	378
Gratiot County	1 435	334	3.0	.6	24.3	8.1	21.6	11.4	34.1	1956	493	209	309
Ingham County	13 575	3 631	.4	.6	31.9	15.5	7.8	9.7	28.1	1957	561	249	417
Ionia County	1 123	208	–	–	31.3	17.3	12.0	6.3	30.3	1958	483	210	390
Jackson County	2 145	479	3.5	3.5	22.1	14.6	9.6	7.7	47.0	1943	467	187	295
Kalamazoo County	3 593	924	–	.8	37.8	14.2	15.7	12.9	25.3	1956	615	269	406
Kent County	13 363	3 435	.7	.4	42.0	14.4	12.9	14.8	34.1	1954	585	225	403
Lapeer County	1 420	334	–	–	11.4	13.8	11.1	10.8	27.5	1967	581	267	425
Lenawee County	5 163	1 341	.1	.3	21.8	10.0	13.7	7.8	40.1	1950	500	217	400
Macomb County	6 710	1 901	–	.3	24.9	5.3	3.9	19.8	11.3	1966	738	302	487
Monroe County	2 028	553	–	–	23.7	8.0	12.3	15.0	26.2	1955	700	275	419
Muskegon County	3 302	744	1.1	.8	29.7	15.5	15.6	9.9	13.0	1957	483	213	366
Oakland County	17 948	5 192	.4	.1	26.3	8.3	4.8	14.9	14.6	1962	739	267	496
Oceana County	1 468	339	.9	.3	43.1	8.8	38.3	26.3	29.2	1966	472	169	303
Ottawa County	7 788	1 833	.4	.6	37.6	7.9	10.3	18.9	37.2	1951	613	217	441
Saginaw County	12 255	3 268	1.4	.9	23.0	16.1	10.0	5.1	28.3	1954	482	208	374
St. Clair County	2 225	564	.5	–	22.5	14.2	9.0	12.6	31.7	1956	603	236	449
Shiawassee County	1 013	252	–	–	12.7	6.0	2.0	16.7	28.2	1964	571	213	438
Tuscola County	1 107	263	–	.8	18.6	11.8	9.5	21.3	30.8	1971	560	172	407
Van Buren County	2 348	442	.7	.7	27.1	8.8	22.4	16.5	28.1	1961	505	185	348
Washtenaw County	5 526	1 543	.5	.5	44.3	13.0	4.1	16.9	14.3	1966	962	289	530
Wayne County	48 123	13 910	1.2	1.3	24.6	19.7	9.3	5.2	36.0	1948	572	233	386
PLACE AND COUNTY SUBDIVISION													
Adrian city	2 828	719	–	–	28.5	11.4	20.6	4.6	50.2	1940–	458	285	397
Ann Arbor city	2 629	808	–	–	52.1	16.5	2.1	8.4	16.6	1963	998	290	539
Bay City city	2 027	610	–	1.5	24.1	23.9	11.1	3.4	57.7	1940–	505	270	361
Dearborn city	2 294	655	–	–	22.9	9.5	2.0	10.5	31.3	1948	715	243	520
Dearborn Heights city	1 454	417	–	–	19.4	1.4	2.4	–	7.7	1956	621	249	497
Detroit city	27 157	7 881	1.8	2.2	27.1	30.1	14.6	2.7	53.4	1940–	439	219	353
East Lansing city	1 193	249	–	–	51.8	6.0	–	11.2	16.5	1959	863	425	324
Flint city	3 736	1 082	–	1.0	28.3	18.8	10.9	4.5	27.2	1950	466	208	358
Grand Rapids city	8 447	2 147	.7	.2	43.5	19.9	17.0	5.4	50.3	1940–	544	217	383
Holland city	4 309	1 176	–	.5	40.1	11.3	13.9	11.9	47.3	1942	599	223	450
Holland township, Ottawa County	1 605	270	3.0	–	35.9	3.7	11.5	31.1	23.7	1971	573	206	414
Kalamazoo city	2 071	489	–	.8	43.6	24.3	25.8	13.3	42.9	1944	577	269	361
Lansing city	10 156	2 770	.4	.8	30.8	17.8	9.4	8.2	33.3	1953	530	235	414
Lincoln Park city	1 530	430	–	–	22.6	4.0	7.7	2.8	9.3	1956	580	217	465
Livonia city	1 153	272	–	–	31.3	4.8	–	24.3	3.3	1960	1 022	375	642
Muskegon city	1 374	308	–	–	42.5	15.6	17.2	–	18.2	1953	325	166	367
Pontiac city	5 484	1 538	.4	–	33.6	18.0	11.4	3.0	24.4	1953	526	228	417
Port Huron city	1 002	254	–	–	15.4	21.3	5.1	4.3	52.8	1940–	442	239	431
Saginaw city	6 976	1 885	1.9	1.2	25.7	20.4	14.5	2.5	40.5	1946	438	191	371
Saginaw township	1 143	294	–	–	23.5	3.4	–	8.2	2.4	1967	652	288	461

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Table 10. **Summary of Detailed Housing Characteristics of Housing Units With an Hispanic Origin Householder: 1990** —Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Southfield city	1 049	320	–	–	33.4	2.2	–	15.9	–	1968	1 000	250	727
Southgate city	1 016	366	–	–	15.0	–	–	16.1	3.8	1961	657	313	557
Taylor city	1 957	576	.7	–	17.9	4.3	3.3	–	4.7	1962	519	284	479
Warren city	1 029	297	–	2.0	20.5	5.4	1.3	–	12.8	1962	548	307	456
Waterford CDP	1 551	538	–	–	14.1	3.3	.7	12.5	16.5	1962	672	368	520
Waterford township	1 551	538	–	–	14.1	3.3	.7	12.5	16.5	1962	672	368	520
Westland city	1 168	391	–	–	23.3	2.0	–	15.1	–	1966	696	273	537
Wyoming city	2 075	598	–	–	44.0	8.4	6.4	26.4	6.5	1972	594	226	399

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Table 11. Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
The State	**7 660 590**	**2 883 473**	**.4**	**.4**	**17.2**	**6.7**	**3.1**	**14.2**	**19.4**	**1961**	**666**	**247**	**436**
URBAN AND RURAL AND SIZE OF PLACE													
Urban	5 027 249	1 949 012	.2	.3	18.7	8.0	2.6	12.5	18.1	1959	686	258	450
Inside urbanized area	4 325 176	1 679 413	.2	.3	18.2	7.6	2.3	12.5	15.5	1960	698	264	466
Central place	1 050 955	423 284	.4	.6	21.2	14.1	5.0	6.1	34.1	1949	570	227	409
Urban fringe	3 274 221	1 256 129	.2	.3	17.2	5.5	1.4	14.6	9.2	1963	730	280	490
Outside urbanized area	702 073	269 599	.3	.4	21.7	10.0	4.6	12.9	34.8	1955	599	230	363
Place of 10,000 or more	234 556	87 943	.2	.3	24.1	10.5	4.4	11.0	34.0	1953	601	231	372
Place of 2,500 to 9,999	467 517	181 656	.4	.4	20.6	9.7	4.6	13.8	35.3	1955	598	229	359
Rural	2 633 341	934 461	.6	.5	14.1	3.9	4.2	17.6	22.0	1967	619	225	373
Place of 1,000 to 2,499	240 736	92 835	.2	.3	18.4	8.9	6.3	13.6	35.4	1955	533	216	326
Place of less than 1,000	95 976	36 721	.4	.4	16.7	8.3	7.3	13.0	40.5	1951	501	205	329
Other rural	2 296 629	804 905	.7	.5	13.5	3.2	3.8	18.3	19.6	1968	637	228	395
Rural farm	118 620	41 944	1.1	.6	4.1	2.1	1.9	7.0	54.6	1940–	595	253	418
INSIDE AND OUTSIDE METROPOLITAN AREA													
Inside metropolitan area	5 897 360	2 227 995	.2	.3	17.3	6.7	2.4	13.8	16.6	1961	697	262	459
In central city	1 082 100	435 522	.3	.6	21.3	13.8	4.9	6.3	33.5	1949	576	228	409
Not in central city	4 815 260	1 792 473	.2	.3	16.4	4.9	1.8	15.7	12.5	1964	719	274	477
Urban	3 517 731	1 349 042	.2	.3	17.4	5.6	1.6	14.7	10.6	1963	727	279	484
Inside urbanized area	3 270 539	1 254 733	.2	.3	17.2	5.5	1.4	14.6	9.2	1963	730	280	490
Outside urbanized area	247 192	94 309	.3	.4	20.2	7.8	3.3	15.9	29.6	1959	679	257	421
Rural	1 297 529	443 431	.4	.3	13.4	2.8	2.4	18.6	18.4	1968	695	256	422
Outside metropolitan area	1 763 230	655 478	.7	.5	16.6	6.6	5.7	15.3	28.8	1962	538	209	339
Urban	427 618	164 533	.4	.4	22.3	11.5	5.4	11.1	39.5	1951	540	219	333
Inside urbanized area	8 865	3 432	–	–	17.8	3.8	2.7	25.4	7.4	1970	672	252	444
Outside urbanized area	418 753	161 101	.4	.4	22.4	11.7	5.5	10.8	40.1	1950	537	218	332
Place of 10,000 or more	159 238	59 040	.3	.3	25.4	11.6	5.1	9.8	38.1	1951	560	225	353
Place of 2,500 to 9,999	259 515	102 061	.4	.4	20.7	11.7	5.7	11.3	41.3	1949	526	215	322
Rural	1 335 612	490 945	.9	.6	14.7	4.9	5.9	16.7	25.3	1966	537	204	344
COUNTY													
Alcona County	9 999	4 219	.7	.7	14.3	3.7	6.9	17.1	18.1	1968	454	187	325
Alger County	8 392	3 231	1.9	1.2	17.3	8.6	4.2	13.8	27.1	1963	463	199	294
Allegan County	85 495	30 412	.5	.3	15.4	4.1	4.6	19.3	26.4	1964	612	231	377
Alpena County	30 336	11 756	.3	.3	15.1	6.9	4.7	11.0	25.2	1960	488	210	305
Antrim County	17 809	6 871	1.0	.5	17.0	4.7	6.5	17.1	27.8	1968	544	228	341
Arenac County	14 593	5 552	.6	.5	15.5	5.5	9.4	17.5	18.6	1969	473	195	319
Baraga County	6 948	2 721	2.1	.8	13.8	10.2	3.2	12.5	39.2	1953	430	187	252
Barry County	49 108	17 571	.8	.7	14.6	3.7	3.3	15.9	31.1	1961	583	216	367
Bay County	105 971	40 492	.4	.3	13.8	8.4	3.1	7.5	28.3	1956	556	235	343
Benzie County	11 702	4 633	.7	.4	14.9	4.6	4.4	21.0	27.4	1969	523	215	334
Berrien County	132 068	51 846	.3	.3	15.8	6.3	3.5	9.4	24.2	1958	572	219	373
Branch County	40 081	14 686	1.2	1.1	16.4	8.1	8.9	12.6	34.8	1958	520	216	346
Calhoun County	117 687	45 452	.3	.4	17.1	8.1	4.0	8.9	28.6	1955	545	220	373
Cass County	44 344	16 538	.5	.7	13.4	4.6	6.8	12.0	23.9	1960	547	219	374
Charlevoix County	20 930	8 075	.4	.4	18.2	6.4	4.4	18.8	27.0	1967	569	236	353
Cheboygan County	20 725	7 947	.7	.5	15.7	5.7	5.9	18.0	24.7	1967	496	204	316
Chippewa County	28 209	10 410	.9	.7	20.4	8.2	4.7	13.6	26.1	1961	480	196	321
Clare County	24 643	9 605	1.2	.7	18.3	8.1	8.0	17.6	13.7	1970	436	181	320
Clinton County	56 328	19 853	.2	.3	15.0	3.0	2.6	17.2	27.5	1964	683	261	393
Crawford County	11 734	4 353	.5	.3	18.0	6.3	9.5	20.7	12.1	1971	481	193	349
Delta County	36 656	14 230	.9	.7	14.8	8.4	3.6	12.1	34.7	1955	537	225	296
Dickinson County	26 450	10 531	.7	.5	16.0	8.5	2.5	14.1	40.8	1949	534	208	349
Eaton County	86 448	31 962	.3	.3	18.2	4.7	2.3	17.8	22.7	1968	690	264	429
Emmet County	24 103	9 226	.4	.4	18.0	5.8	3.9	20.3	27.0	1968	631	235	376
Genesee County	332 815	128 402	.2	.3	16.5	7.0	3.6	10.9	15.7	1962	591	249	406
Gladwin County	21 620	8 279	1.9	1.4	16.9	8.3	7.8	19.7	12.9	1971	482	190	308
Gogebic County	17 379	7 331	1.3	.8	13.7	13.5	4.4	7.9	54.2	1940–	424	184	259
Grand Traverse County	62 423	23 505	.5	.3	21.3	4.6	1.8	26.3	17.7	1972	656	244	451
Gratiot County	36 990	13 238	.5	.4	14.2	6.1	6.5	11.2	36.2	1956	495	200	335
Hillsdale County	42 625	15 494	1.0	.7	16.8	6.6	7.4	13.3	38.8	1956	522	208	319
Houghton County	34 426	12 935	2.1	1.1	17.8	14.0	3.9	9.3	59.8	1940–	426	183	278
Huron County	34 386	13 124	.4	.4	13.0	6.0	5.3	15.2	34.2	1956	519	213	298
Ingham County	231 585	87 284	.3	.3	24.6	6.7	2.7	13.9	20.2	1962	698	264	429
Ionia County	52 663	18 113	.6	.5	15.3	6.5	6.1	13.4	38.0	1958	563	219	337
Iosco County	28 751	11 227	.3	.2	24.6	5.2	5.6	16.9	12.0	1966	479	183	340
Iron County	12 967	5 583	1.3	.7	12.5	10.5	4.2	9.8	45.7	1944	418	193	267
Isabella County	51 667	16 783	.4	.4	28.0	5.9	5.2	19.1	19.3	1968	582	221	394
Jackson County	134 636	50 073	.3	.5	17.2	7.2	4.0	11.0	28.3	1958	558	218	377
Kalamazoo County	195 737	74 955	.2	.2	22.8	6.3	2.4	16.0	19.6	1963	674	259	424
Kalkaska County	13 161	4 827	1.3	1.2	19.7	5.4	9.8	21.0	12.3	1972	492	207	355
Kent County	439 433	163 598	.2	.3	20.5	6.1	2.3	20.6	20.5	1963	674	247	436
Keweenaw County	1 685	777	1.0	.8	8.0	14.4	1.4	12.2	72.6	1940–	413	168	218
Lake County	7 357	2 976	1.5	1.1	16.0	5.8	10.0	18.4	19.5	1970	444	167	330
Lapeer County	72 198	24 095	.5	.6	14.9	4.5	4.3	19.5	21.4	1970	646	249	406
Leelanau County	15 754	6 067	.6	.6	15.7	2.9	2.3	24.6	23.8	1970	652	233	432
Lenawee County	84 055	29 910	.5	.4	15.9	5.6	4.7	10.4	34.7	1954	599	235	381
Livingston County	112 755	38 266	.4	.3	17.0	2.7	1.6	22.3	12.9	1973	849	308	521
Luce County	5 349	2 056	1.1	1.3	15.9	6.8	8.0	9.6	28.9	1959	442	180	306
Mackinac County	8 931	3 744	1.9	1.0	15.7	9.1	5.7	19.0	23.4	1962	468	186	304
Macomb County	689 239	256 438	.2	.3	14.9	5.4	1.2	16.3	6.0	1966	726	295	495
Manistee County	20 663	8 400	.5	.5	13.8	8.9	5.8	12.3	37.0	1957	474	191	284

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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
COUNTY—Con.													
Marquette County	67 831	24 756	.8	.7	20.8	8.4	2.5	9.8	31.5	1959	563	221	329
Mason County	24 702	9 771	.4	.2	16.8	9.0	5.3	13.6	34.4	1957	505	199	304
Mecosta County	35 285	11 803	.7	.5	23.9	6.3	6.9	18.2	24.4	1967	537	208	342
Menominee County	24 393	9 607	1.0	.7	13.8	8.0	4.1	13.5	34.8	1954	501	208	295
Midland County	73 047	26 985	.3	.4	18.8	4.7	3.2	17.0	10.9	1966	665	234	404
Missaukee County	11 986	4 346	.8	.4	14.9	4.9	6.6	19.9	23.0	1971	449	181	336
Monroe County	128 382	44 989	.3	.4	14.7	5.4	3.0	12.4	23.0	1960	650	257	419
Montcalm County	50 566	18 124	.7	.6	16.6	5.3	9.7	16.8	30.0	1963	512	196	341
Montmorency County	8 805	3 543	1.5	.9	14.1	5.2	10.4	20.7	11.3	1971	463	192	328
Muskegon County	132 164	49 815	.3	.3	15.5	6.9	4.0	12.2	19.0	1958	539	212	361
Newaygo County	36 426	13 272	.7	.5	15.9	5.3	7.2	19.6	21.4	1967	544	204	348
Oakland County	959 618	370 125	.2	.2	18.2	4.9	1.2	17.6	10.2	1965	868	310	558
Oceana County	20 545	7 621	.6	.4	14.0	5.3	8.6	16.5	31.2	1964	497	212	334
Ogemaw County	18 349	7 091	.6	.3	17.0	7.2	7.2	20.0	17.7	1970	449	177	330
Ontonagon County	8 675	3 590	1.9	1.1	15.0	6.9	5.9	10.8	36.0	1954	402	177	247
Osceola County	19 769	7 259	.8	.6	16.9	6.8	6.6	17.3	29.2	1968	480	193	300
Oscoda County	7 740	3 141	1.2	.7	19.1	8.2	12.8	16.9	11.2	1969	419	177	310
Otsego County	17 730	6 449	.3	.3	20.5	5.7	5.1	23.1	9.9	1973	587	217	364
Ottawa County	176 026	59 974	.2	.3	18.2	3.3	1.3	25.6	16.8	1969	696	241	456
Presque Isle County	13 588	5 343	1.0	.4	11.5	6.7	5.5	14.8	28.7	1961	472	203	271
Roscommon County	19 472	8 439	.3	.4	16.9	5.8	6.5	19.1	8.4	1970	452	174	327
Saginaw County	160 795	61 716	.4	.3	14.4	6.6	2.5	8.5	22.4	1961	587	238	402
St. Clair County	139 253	50 958	.4	.3	16.1	7.2	3.9	15.6	25.4	1960	623	246	411
St. Joseph County	56 231	20 697	.7	.6	17.0	7.2	9.3	12.6	30.2	1959	547	210	346
Sanilac County	38 679	14 336	.5	.4	14.0	5.7	6.3	13.2	34.5	1957	507	212	336
Schoolcraft County	7 764	3 128	1.6	1.0	14.3	9.0	8.3	14.5	34.1	1956	483	198	268
Shiawassee County	68 087	24 416	.4	.3	13.6	6.6	4.8	9.8	32.4	1958	550	225	366
Tuscola County	53 361	18 964	.7	.3	12.6	5.5	6.2	12.0	28.1	1963	548	224	356
Van Buren County	62 262	23 030	.4	.3	15.0	6.6	6.8	16.0	27.1	1963	573	219	346
Washtenaw County	233 707	88 494	.2	.2	26.5	5.6	1.4	16.0	18.3	1964	889	343	546
Wayne County	1 187 468	462 223	.3	.5	14.7	10.2	2.9	6.7	17.6	1955	654	260	454
Wexford County	25 875	9 816	.8	.6	18.6	8.1	6.0	16.6	28.2	1966	495	209	358
PLACE AND COUNTY SUBDIVISION													
Acme township	3 356	1 223	.5	.2	24.9	1.1	2.7	32.3	7.7	1975	798	242	529
Ada township	7 468	2 435	.3	–	14.8	1.9	–	24.6	12.3	1972	899	291	508
Addison township	5 044	1 689	.1	–	17.6	1.9	.8	21.7	18.8	1971	996	333	477
Adrian city	18 152	6 507	.4	.3	21.2	12.3	8.6	8.7	39.0	1949	560	224	371
Adrian township	4 032	1 396	.4	–	15.9	1.9	2.2	10.0	20.5	1963	695	251	420
Alaiedon township	3 084	1 043	.6	.6	9.8	1.7	–	18.1	21.1	1967	811	270	547
Alamo township	3 252	1 129	–	–	5.9	3.1	2.0	18.1	19.6	1969	603	221	458
Albion city	6 379	2 095	–	–	20.0	16.1	7.1	4.4	52.3	1940–	435	205	322
Algoma township	5 356	1 795	–	.6	14.1	3.0	.9	29.5	13.3	1972	636	253	374
Algonac city	4 475	1 651	–	.3	13.3	11.4	3.6	7.6	25.1	1959	616	263	372
Allegan city	4 213	1 669	.5	–	22.2	7.1	8.6	11.6	54.9	1940–	548	212	336
Allegan township	3 866	1 381	–	–	15.3	6.8	4.8	15.9	18.2	1964	591	219	369
Allendale CDP	6 489	1 679	.7	1.1	30.9	3.0	1.7	33.1	10.6	1974	698	231	435
Allendale township	7 546	1 992	1.0	.9	28.5	2.6	1.5	32.4	11.4	1974	687	236	448
Allen Park city	29 726	11 658	–	.2	7.9	6.8	.8	.3	5.9	1955	659	288	493
Alma city	8 386	2 933	.1	–	18.4	11.9	5.8	7.7	35.4	1955	532	203	329
Almena township	3 507	1 178	–	–	8.4	3.2	1.4	24.7	10.6	1974	635	243	351
Almer township	2 556	957	.5	–	12.3	4.6	2.0	11.5	17.3	1967	594	221	355
Almont township	4 590	1 518	.2	–	18.4	4.1	5.1	22.7	27.9	1967	792	302	428
Alpena city	11 205	4 656	.2	.2	16.8	10.7	4.9	8.2	43.7	1944	484	213	286
Alpena township	9 536	3 631	–	.3	16.1	5.3	4.7	12.3	8.2	1966	536	216	331
Alpine township	9 548	3 579	–	–	21.2	2.6	.7	28.3	13.3	1969	641	242	491
Anchorville CDP	3 159	1 282	.5	–	24.2	2.7	–	45.4	7.8	1978	938	290	354
Ann Arbor city	88 618	34 737	.1	.3	32.5	7.9	.6	11.2	20.5	1962	994	394	578
Ann Arbor township	3 419	1 461	.3	.6	26.4	2.8	–	36.8	17.5	1967	1 494	500+	783
Antwerp township	8 770	3 034	–	.3	16.0	3.6	3.6	27.8	17.8	1974	655	243	365
Arbela township	3 118	1 024	–	–	7.6	1.7	4.9	8.5	9.9	1968	549	235	391
Argentine township	4 579	1 590	–	.4	16.4	1.6	5.1	18.4	10.3	1970	673	296	466
Armada township	4 404	1 362	.5	.7	12.6	2.8	2.5	18.4	31.4	1970	856	310	455
Ash township	7 257	2 518	.2	.2	12.9	2.5	3.1	17.0	13.0	1971	667	270	364
Athens township	2 471	885	–	–	9.7	6.1	3.3	13.6	37.6	1954	557	243	334
Atlas township	5 432	1 742	1.1	.6	16.2	.8	2.2	21.8	20.8	1971	740	274	481
Attica township	3 660	1 204	–	–	12.9	1.9	6.1	23.7	16.9	1970	589	234	381
Auburn Hills city	14 467	5 682	.3	.2	30.9	3.7	2.4	31.2	8.7	1969	680	261	576
Augusta township	4 088	1 354	.4	–	5.8	.7	1.3	12.8	21.8	1960	751	311	482
Aurelius township	2 576	856	.7	.7	16.9	1.5	2.3	21.0	31.7	1966	757	255	342
Bad Axe city	3 422	1 340	–	–	20.7	12.1	6.2	13.2	34.9	1956	527	237	298
Bagley township	4 885	1 739	.1	.2	22.5	2.9	5.3	20.3	4.7	1973	589	210	385
Bainbridge township	2 797	1 059	–	–	7.7	4.0	3.2	6.1	37.2	1955	561	213	407
Bangor township, Bay County	15 450	5 821	.3	.5	13.9	4.8	2.5	7.0	9.3	1963	613	247	388
Baraga township	2 353	892	3.3	1.0	15.4	13.6	3.3	16.7	37.2	1955	445	182	188
Baroda township	2 697	1 017	.2	.7	16.6	3.0	4.4	15.9	19.5	1966	671	264	415
Barry township	3 210	1 155	.5	–	11.3	3.2	1.6	13.8	34.6	1955	559	211	379
Bath township	6 219	2 237	.6	.5	20.0	2.2	1.5	28.4	14.8	1971	680	253	369
Battle Creek city	42 931	17 533	.2	.3	19.7	12.2	4.7	6.4	30.1	1951	544	216	377
Bay City city	35 702	14 504	.4	.3	16.4	15.3	4.5	2.7	54.8	1940–	481	220	311
Bear Creek township	3 433	1 207	.2	.7	15.0	2.2	.8	23.0	14.1	1971	699	257	438
Beaver township, Bay County	2 630	827	–	–	5.3	–	–	6.5	16.1	1968	538	217	246
Bedford township, Calhoun County	8 280	2 975	–	–	11.8	3.8	1.4	13.8	14.9	1959	494	221	363
Bedford township, Monroe County	23 490	8 003	.1	.2	12.9	2.3	1.4	17.1	12.4	1964	677	257	439

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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Beecher CDP	5 356	2 036	–	–	15.2	14.2	13.1	2.6	13.1	1954	375	205	401
Beechwood CDP	2 281	931	–	1.1	14.2	2.0	–	21.1	11.3	1962	690	228	438
Belding city	5 881	2 191	.3	–	19.3	10.1	7.8	11.1	42.5	1952	520	200	297
Belleville city	3 152	1 491	.6	–	20.5	7.9	2.3	24.1	17.6	1970	744	278	409
Bellevue township	2 868	1 015	.5	.5	16.8	4.6	3.1	12.6	46.2	1946	534	220	333
Bennington township	2 584	819	–	–	4.2	2.0	–	11.8	22.3	1965	673	245	505
Benton township, Eaton County	2 449	814	.4	–	14.9	4.2	1.8	19.7	21.4	1972	648	248	409
Benton Charter township	9 319	3 949	.7	.3	17.5	7.8	7.3	5.3	18.7	1956	403	176	375
Benton Heights CDP	2 281	867	–	–	19.7	10.4	17.2	2.4	16.7	1950	305	143	366
Berkley city	16 572	6 524	–	.2	11.1	6.2	.2	2.1	18.7	1947	679	278	493
Berlin township, Ionia County	2 493	602	1.0	.8	10.5	1.7	.8	14.3	30.9	1960	659	218	389
Berlin township, Monroe County	6 210	2 112	.3	.4	14.3	3.0	4.0	9.3	22.1	1960	676	295	471
Berrien township	4 309	1 422	–	–	12.3	4.4	2.5	12.8	27.9	1962	595	193	351
Beverly Hills village	10 283	3 975	–	–	10.3	2.7	–	4.0	5.5	1958	1 150	422	787
Big Creek township	2 747	1 116	.5	.4	21.4	7.2	15.0	17.0	8.3	1969	400	166	297
Big Rapids city	11 467	3 077	–	–	40.8	12.5	4.1	13.2	35.5	1956	584	222	357
Big Rapids township	2 924	1 001	.2	.2	32.8	1.8	3.0	24.0	8.8	1971	661	241	302
Bingham township, Clinton County	2 476	794	–	–	15.1	1.5	2.1	17.9	27.0	1967	687	277	408
Birch Run township	5 247	1 865	.5	.9	14.0	3.5	2.8	13.6	14.9	1965	547	241	405
Birmingham city	19 629	8 990	.1	.1	19.3	4.2	.3	3.7	23.8	1952	1 111	404	771
Blackman township	16 052	5 715	.1	.1	20.6	7.5	2.0	14.5	9.4	1968	558	198	418
Blair township	5 075	1 762	–	–	17.4	2.4	4.4	27.6	6.4	1975	473	215	438
Blendon township	4 697	1 386	.4	–	10.2	.9	–	27.0	15.4	1972	716	231	416
Blissfield village	3 089	1 206	.4	–	12.6	5.6	3.0	9.0	40.0	1952	589	246	376
Blissfield township	3 713	1 466	.3	–	11.1	4.6	2.8	8.1	42.2	1950	589	247	377
Bloomer township	1 929	431	.9	.9	14.4	3.9	3.2	18.8	40.6	1956	488	211	404
Bloomfield township, Oakland County	38 551	14 632	–	–	12.7	.9	.2	11.7	3.0	1964	1 449	500+	692
Bloomfield Hills city	3 856	1 405	–	–	13.7	2.5	–	20.5	13.5	1965	2 000+	500+	615
Bloomfield Township CDP	38 252	14 533	–	–	12.8	.9	.2	11.6	2.9	1964	1 448	500+	693
Bloomingdale township	2 717	987	.6	–	15.2	4.2	7.7	16.0	30.7	1965	521	223	351
Boston township	4 214	1 524	.3	.2	14.9	6.0	5.2	17.4	28.0	1966	567	251	236
Boyne City city	3 413	1 398	.5	–	22.7	8.9	4.1	21.6	34.8	1961	544	238	339
Brady township, Kalamazoo County	3 820	1 357	–	–	11.1	3.7	1.6	12.7	31.0	1959	640	209	389
Brandon township	11 765	3 918	.4	–	14.2	1.8	2.2	25.1	11.0	1974	877	351	478
Breitung township	5 424	2 042	.9	.1	13.1	3.5	1.4	27.2	16.0	1973	576	227	383
Bridgeport CDP	6 413	2 451	.3	.3	12.4	7.8	3.1	6.3	15.1	1961	519	242	359
Bridgeport township	10 236	3 790	.2	.2	11.3	7.8	2.3	5.6	16.6	1961	535	242	364
Brighton city	5 620	2 350	.4	–	30.5	9.2	1.9	25.4	13.3	1973	892	315	526
Brighton township	14 435	4 591	–	.2	16.2	2.1	1.7	29.1	2.8	1975	995	350	547
Brooks township	2 687	1 022	.2	–	18.3	4.3	4.9	20.3	12.6	1971	572	176	347
Brownlee Park CDP	2 478	1 033	.7	–	21.2	9.3	11.6	6.7	27.1	1957	377	182	360
Brownstown township	17 350	6 061	.6	.2	18.4	4.3	2.4	11.0	4.7	1973	748	280	445
Bruce township, Macomb County	5 768	1 926	–	.7	16.8	2.8	2.6	16.5	22.8	1968	900	338	442
Buchanan city	4 306	1 789	.9	.6	15.4	9.2	6.9	3.2	42.7	1947	536	196	328
Buchanan township	3 346	1 188	.7	.5	12.0	3.1	5.0	8.4	18.2	1963	546	210	335
Buena Vista CDP	2 366	1 123	.8	1.4	12.2	9.4	2.2	7.2	14.3	1959	394	190	404
Buena Vista Charter township	4 750	2 030	.4	.8	12.6	5.9	3.0	13.2	13.0	1963	443	199	400
Burns township	2 960	1 023	–	.2	11.4	6.5	5.4	11.3	30.6	1967	616	190	363
Burr Oak township	2 478	874	.7	–	12.4	4.3	6.6	8.5	41.0	1954	511	180	338
Burtchville township	3 513	1 337	.8	–	14.4	2.2	1.5	20.3	16.3	1961	593	208	438
Burton city	26 020	9 869	–	.6	15.9	9.0	4.1	5.3	12.4	1956	515	239	399
Byron township	12 805	4 623	–	.3	17.2	2.4	1.8	41.7	9.6	1977	702	243	474
Cadillac city	9 899	3 951	.4	.2	22.2	13.6	5.4	11.7	40.5	1949	477	216	348
Caledonia township, Kent County	6 151	2 035	.1	–	17.0	1.2	.3	26.8	19.0	1970	743	283	421
Caledonia township, Shiawassee County	4 408	1 589	1.1	.4	10.3	5.6	1.8	6.2	21.5	1962	535	222	359
Calumet township	6 959	2 897	1.2	.2	13.5	19.6	4.4	4.0	81.1	1940–	371	174	244
Cambridge township	4 372	1 478	.5	.6	12.8	3.2	3.5	20.4	20.3	1964	591	250	357
Cannon township	7 683	2 516	–	–	11.0	1.3	.4	40.3	13.1	1975	842	275	544
Canton CDP	52 759	18 347	.3	.2	20.7	3.1	1.2	23.6	2.2	1976	957	365	532
Canton township	52 759	18 347	.3	.2	20.7	3.1	1.2	23.6	2.2	1976	957	365	532
Carleton village	2 683	955	.5	–	13.4	1.8	3.6	19.9	14.0	1973	569	243	346
Caro village	3 772	1 625	–	.7	23.8	16.1	7.5	8.6	35.7	1952	584	222	338
Carrollton township	5 359	2 073	.3	.7	15.5	7.5	2.7	1.5	22.5	1955	505	234	410
Carrollton CDP	5 359	2 073	.3	.7	15.5	7.5	2.7	1.5	22.5	1955	505	234	410
Cascade township	12 557	4 361	.2	.3	14.5	2.4	.3	32.2	6.9	1975	1 167	340	700
Casco township, Allegan County	2 586	967	1.2	–	14.2	3.4	6.3	13.5	31.9	1960	533	227	366
Casco township, St. Clair County	4 521	1 455	–	–	12.2	1.8	1.7	19.5	13.5	1972	679	234	569
Castleton township	3 364	1 210	1.2	1.3	17.9	6.1	7.5	14.5	46.2	1954	474	203	339
Cato township	2 391	903	.4	.2	15.1	5.8	12.0	14.5	31.8	1961	493	214	323
Cedar Creek township, Muskegon County	2 812	995	1.8	.7	14.1	4.1	4.6	25.9	9.0	1973	492	198	347
Cedar Springs city	2 274	813	.9	–	15.1	4.9	11.7	18.9	26.6	1968	538	255	343
Center Line city	8 736	3 817	–	.3	11.6	17.1	1.4	7.6	9.8	1955	623	250	242
Charlevoix city	2 990	1 339	–	1.1	23.7	13.1	6.0	14.0	39.5	1950	593	242	341
Charlotte city	7 753	2 959	–	.1	18.1	11.8	5.6	10.3	44.1	1951	551	234	350
Cheboygan city	4 869	1 855	.3	–	21.8	12.2	8.7	17.1	47.3	1943	475	201	298
Chelsea village	3 741	1 385	.6	–	18.3	8.1	2.6	8.5	45.8	1945	831	323	476
Chesaning village	2 480	981	.1	–	11.8	7.4	4.9	8.5	40.6	1949	570	229	310
Chesaning township	4 661	1 707	.5	–	9.8	6.0	4.6	8.3	31.3	1957	569	247	315
Chesterfield township	25 030	8 622	.1	.4	22.0	2.6	1.9	41.0	4.1	1977	809	310	530
Chikaming township	3 644	1 480	.5	–	17.2	2.7	.8	8.9	27.8	1954	588	233	405

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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
China township	2 634	812	–	–	7.6	1.2	1.2	20.7	17.1	1964	665	246	521
Chippewa township, Isabella County	3 551	1 256	.3	–	23.6	3.5	10.6	22.2	10.6	1973	491	186	344
Chocolay township	5 778	1 985	.2	.3	18.1	2.6	2.1	13.5	9.9	1972	608	221	359
Clare city	2 982	1 220	–	–	23.5	13.0	8.0	12.1	24.0	1965	529	230	280
Clawson city	13 594	5 452	.2	.1	14.0	6.4	1.3	5.0	10.7	1957	688	278	498
Clay township	8 721	3 332	.2	–	12.5	4.2	3.2	15.0	16.1	1963	771	286	439
Clayton township, Genesee County	7 068	2 435	.2	–	8.5	1.4	.3	17.2	16.3	1970	657	279	512
Clinton CDP	81 292	30 976	.2	.5	19.0	4.3	1.0	29.9	2.2	1973	798	343	498
Clinton township, Lenawee County	3 482	1 277	.5	.2	15.8	5.2	3.0	14.7	33.6	1962	722	248	386
Clinton township, Macomb County	81 292	30 976	.2	.5	19.0	4.3	1.0	29.9	2.2	1973	798	343	498
Clio city	2 567	1 127	.7	–	28.0	9.7	6.7	6.3	32.7	1956	552	252	354
Clyde township, St. Clair County	4 939	1 573	–	–	13.6	2.7	1.7	14.2	9.2	1971	664	228	474
Coe township	2 920	1 058	–	–	15.5	4.7	5.3	14.9	34.8	1961	528	225	317
Cohoctah township	2 530	791	2.1	–	8.6	2.1	1.0	15.7	25.0	1971	670	310	502
Coldwater city	9 393	3 671	.8	.9	20.5	14.8	10.0	11.7	41.3	1949	524	215	357
Coldwater township, Branch County	4 068	1 288	–	–	14.8	3.4	4.4	13.2	11.6	1967	561	255	374
Coloma township	5 014	1 875	.3	.9	15.9	4.6	4.9	16.0	10.4	1961	554	200	393
Colon township	3 247	1 217	.7	.2	12.1	8.2	9.4	11.8	38.2	1956	471	201	334
Columbia township, Jackson County	6 233	2 367	.1	.6	17.5	3.2	1.6	14.4	22.7	1964	626	235	389
Columbia township, Van Buren County	2 253	837	1.0	.7	11.7	5.3	11.4	11.9	31.2	1960	522	193	365
Columbus township, St. Clair County	3 241	1 016	–	.6	7.8	3.1	.8	15.4	17.9	1967	723	299	388
Commerce township	26 587	9 263	.2	.3	15.8	1.7	1.1	24.4	7.0	1970	841	290	565
Comstock township	11 260	3 977	.7	–	16.4	3.8	1.2	17.2	16.2	1962	655	235	401
Comstock Northwest CDP	3 108	1 123	–	.6	17.6	3.5	.6	15.5	6.1	1964	648	293	433
Comstock Park CDP	6 347	2 515	–	–	32.7	3.2	1.5	36.3	9.5	1970	643	232	488
Constantine township	4 023	1 420	.4	.6	19.1	8.6	8.2	16.4	31.4	1960	561	202	353
Cooper township	8 115	2 763	.4	.3	9.6	1.0	.7	12.9	14.9	1962	627	236	439
Coopersville city	3 357	1 161	–	.6	17.7	5.0	1.8	24.7	20.5	1971	602	243	350
Corunna city	3 018	1 104	.6	.6	16.8	11.3	7.1	9.1	35.4	1954	563	232	360
Cottrellville township	3 254	1 163	–	–	6.0	4.6	2.0	18.4	23.7	1966	613	243	424
Courtland township	3 891	1 267	–	–	13.2	.8	–	22.1	16.2	1972	678	247	513
Covert township	1 238	472	–	–	23.7	7.4	17.4	19.1	18.2	1968	414	192	356
Crockery township	3 470	1 194	–	–	15.6	4.8	2.8	15.7	15.1	1969	554	199	424
Crystal township, Montcalm County	2 382	868	2.9	2.6	20.4	4.6	15.3	9.8	22.5	1966	468	182	391
Cutlerville CDP	10 800	4 141	–	.2	22.4	2.9	1.5	44.4	1.4	1978	586	221	460
Dalton township	5 967	2 047	.1	.3	13.6	2.5	4.4	17.6	14.5	1965	516	192	380
Davison city	5 574	2 460	–	–	18.9	9.7	2.2	11.2	11.6	1964	627	255	386
Davison township	14 126	5 680	.1	–	23.4	2.2	1.3	24.0	4.9	1973	654	275	395
Dearborn city	85 374	34 279	.5	.3	14.1	10.4	1.1	4.9	27.0	1948	688	261	460
Dearborn Heights city	58 056	22 673	.3	.4	10.3	5.5	1.1	2.6	4.9	1957	601	271	530
Decatur township	3 205	1 187	–	.5	17.5	7.1	14.2	13.1	35.4	1955	473	187	333
Deerfield township, Isabella County	2 551	859	–	–	16.1	1.2	7.2	31.8	9.9	1975	694	224	385
Deerfield township, Lapeer County	4 817	1 506	–	.5	13.2	2.9	3.7	11.3	14.1	1971	574	202	473
Deerfield township, Livingston County	2 932	931	–	–	9.9	1.1	.8	27.7	13.9	1974	756	277	390
Delhi Charter township	18 418	6 753	.4	.1	20.3	2.7	1.4	20.5	9.3	1970	744	293	430
Delta township	23 892	9 432	.1	.2	22.1	2.9	.4	24.9	5.0	1972	851	315	490
Denmark township	3 324	1 220	1.8	.2	6.7	4.9	2.0	14.5	25.2	1964	567	245	339
Denton township	4 159	1 868	.5	–	19.5	9.0	5.9	24.0	3.6	1973	535	177	333
Detroit city	212 804	91 880	.5	1.2	14.4	23.3	7.7	1.3	37.7	1944	457	200	367
De Witt city	3 815	1 264	–	–	19.9	3.5	3.1	22.9	13.7	1973	883	306	435
De Witt township	10 051	3 913	–	.2	18.8	3.0	1.4	21.3	10.7	1968	682	275	433
Dexter township	4 305	1 494	–	–	8.6	1.2	–	17.8	22.4	1970	857	359	639
Dorr township	5 336	1 571	–	–	9.0	1.3	1.0	22.5	16.0	1972	602	231	460
Dowagiac city	5 059	2 008	.4	.7	17.5	12.5	7.1	10.1	41.6	1946	456	184	316
Dryden township	3 321	1 102	–	.6	9.3	2.4	1.0	25.2	23.3	1971	703	288	478
Dundee village	2 604	1 061	–	–	18.9	8.6	5.7	18.4	32.8	1955	660	292	356
Dundee township	5 271	1 932	.4	.4	15.3	5.0	5.1	13.7	35.0	1955	649	283	364
Durand city	4 137	1 437	–	–	16.6	9.0	7.9	14.6	41.4	1951	551	231	359
East Bay township	8 136	2 952	.8	.7	20.7	2.2	1.1	30.9	4.7	1975	634	234	492
East China township	3 210	1 236	–	–	14.1	11.2	4.3	16.7	15.4	1969	688	273	345
East Detroit city	34 566	13 236	.2	.3	10.0	7.9	.8	2.5	9.9	1953	606	267	464
East Grand Rapids city	10 551	3 732	–	.2	11.4	3.8	–	2.4	29.8	1951	1 066	396	575
East Lansing city	42 367	11 246	.4	.7	41.9	5.4	.6	12.9	14.9	1962	928	398	489
Easton township	3 328	900	–	–	16.3	6.8	5.8	17.4	35.8	1958	541	186	377
East Tawas city	2 876	1 269	–	–	23.3	9.4	2.6	20.9	16.1	1970	544	212	305
Eastwood CDP	5 217	2 160	–	–	18.9	7.2	2.2	5.6	21.0	1951	486	215	416
Eaton township	3 385	1 142	–	.9	10.5	2.5	3.0	17.8	12.3	1972	694	260	370
Eaton Rapids city	4 483	1 736	–	.3	20.4	8.0	3.5	11.7	39.3	1953	553	199	358
Eaton Rapids township	2 863	989	–	.4	13.4	2.7	.5	22.8	20.5	1969	659	272	426
Ecorse city	6 450	2 601	.2	.5	20.3	18.7	11.7	2.3	48.1	1941	445	201	374
Edgemont Park CDP	2 309	1 024	–	–	14.6	2.5	–	–	4.6	1956	675	281	392
Egelston township	7 200	2 546	–	–	13.6	4.0	1.8	23.0	13.9	1965	499	186	379
Elba township, Lapeer County	4 468	1 509	1.0	.5	11.4	2.9	2.9	22.9	18.4	1968	694	253	454
Elkland township	3 385	1 295	–	–	16.7	5.5	5.4	15.0	35.5	1954	626	227	334
Elmwood township, Leelanau County	3 326	1 271	.2	.2	18.5	1.9	1.0	26.4	10.3	1973	693	260	471
Emmett township, Calhoun County	10 313	4 007	.6	.1	15.7	5.1	3.4	9.4	19.2	1959	594	220	406
Erie township	4 110	1 427	–	.7	10.7	3.2	4.7	8.5	23.8	1958	596	237	396
Escanaba city	13 097	5 569	.4	.4	19.0	14.6	4.6	5.5	46.7	1943	559	231	292
Escanaba township	3 234	1 048	.9	–	13.7	1.3	1.9	21.4	6.6	1973	551	237	347
Essexville city	3 911	1 470	.4	.2	11.5	6.2	2.0	4.6	25.9	1952	617	251	355

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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Eureka township	2 563	885	–	–	12.5	3.2	5.0	17.9	18.9	1966	584	196	340
Evergreen township, Montcalm County	2 543	922	.5	.5	13.0	3.6	8.2	16.1	27.8	1963	523	191	332
Exeter township	2 990	929	–	–	8.6	5.3	2.6	7.4	37.4	1952	561	267	486
Fabius township	3 136	1 175	–	–	13.2	2.1	4.4	15.6	14.2	1970	614	231	374
Fair Plain CDP	5 115	2 312	.3	–	15.7	6.1	4.2	1.2	13.1	1956	497	203	398
Farmington city	9 779	4 586	.1	.1	17.1	7.9	.9	6.7	6.2	1963	835	346	607
Farmington Hills city	69 588	27 548	.1	–	23.1	3.5	.5	33.0	2.7	1973	1 113	384	655
Fayette township	3 127	1 196	–	.8	20.4	3.8	4.2	15.2	29.0	1961	566	212	281
Fenton city	8 244	3 160	–	.2	22.5	4.6	2.3	17.8	23.6	1958	678	286	437
Fenton township	9 947	3 544	–	–	15.7	1.6	.7	16.8	12.7	1968	816	343	495
Ferndale city	23 820	9 449	.2	.6	14.6	11.0	3.3	2.6	38.2	1944	527	230	469
Ferrysburg city	2 829	1 126	–	–	20.9	6.4	5.2	31.9	12.7	1970	704	278	421
Fillmore township	2 647	894	–	.7	18.1	.9	2.0	28.7	20.8	1970	606	259	399
Flat Rock city	7 048	2 585	–	–	20.3	9.7	3.4	17.7	14.0	1960	684	289	299
Flint city	68 459	29 097	.2	.4	19.8	14.7	7.9	1.9	31.5	1950	482	221	379
Flint township	29 996	12 392	.4	.7	15.2	6.5	2.5	10.4	7.6	1966	576	245	425
Flushing city	8 329	3 250	.3	.5	13.3	5.4	1.0	9.8	17.2	1965	721	297	434
Flushing township	8 883	3 053	.4	–	10.9	.5	1.2	16.0	9.1	1971	689	295	365
Forest township, Genesee County	4 335	1 423	–	–	7.2	2.7	2.0	15.7	16.3	1969	585	247	421
Forest Hills CDP	16 356	5 447	.3	.1	14.1	1.6	–	28.0	8.8	1974	1 054	309	569
Forsyth township	7 899	2 816	.6	.4	27.7	3.3	.9	12.3	12.5	1966	530	210	363
Fort Gratiot township	8 802	3 200	.2	–	18.4	2.4	.5	17.9	9.4	1966	667	250	449
Fowlerville village	2 515	920	–	.7	26.4	8.0	4.1	17.9	22.5	1965	630	245	454
Frankenmuth city	4 372	1 819	–	–	14.6	7.9	–	27.6	11.4	1972	841	279	486
Franklin village	2 471	923	.7	.7	10.9	.8	–	1.7	11.5	1956	1 497	500+	1 346
Fraser township	3 553	1 239	.3	.4	10.7	5.2	5.6	12.0	10.2	1965	514	220	365
Fraser city	13 643	5 099	–	.1	13.2	5.5	.3	12.3	3.4	1968	742	322	461
Fremont city	3 782	1 621	.2	.1	18.9	8.6	4.0	19.6	30.0	1957	633	230	330
Fremont township, Tuscola County	3 047	1 008	.6	–	12.4	4.1	6.4	17.7	30.6	1965	553	234	330
Frenchtown township	17 668	6 371	.1	.5	18.0	5.1	2.6	16.8	12.5	1963	601	236	456
Fruitland township	4 196	1 448	.6	.6	11.6	.7	1.6	14.6	15.3	1966	576	258	478
Fruitport township	11 070	3 777	.1	.5	12.9	1.7	1.9	14.7	11.1	1962	577	222	418
Gaines township, Genesee County	5 286	1 703	–	–	8.6	2.2	1.6	13.9	16.0	1971	658	261	399
Gaines township, Kent County	14 127	4 958	.1	.2	23.1	2.4	.6	42.1	4.6	1977	667	236	463
Garden City city	31 045	10 973	–	.1	8.9	4.4	.9	2.5	4.8	1955	620	278	464
Garfield township, Grand Traverse County	10 027	4 010	.1	.3	21.8	5.3	2.1	34.8	4.7	1976	732	235	440
Gaylord city	3 217	1 278	–	–	23.9	17.9	4.9	25.4	16.7	1967	578	230	317
Genesee township	21 400	7 934	.1	.3	12.6	6.2	3.8	12.3	9.3	1962	561	250	389
Geneva township, Van Buren County	2 662	960	–	–	12.1	3.9	5.2	26.8	19.3	1971	613	184	369
Genoa township	10 611	3 654	.7	.7	15.7	1.2	1.4	23.4	8.3	1974	961	306	501
Georgetown township	32 002	10 075	.2	.1	18.5	2.3	–	29.5	2.8	1973	721	246	518
Gibraltar city	4 229	1 553	–	–	17.8	1.7	2.7	5.2	13.0	1964	777	327	517
Gladstone city	4 481	1 840	.2	.8	15.4	9.7	1.9	13.7	47.0	1944	533	239	284
Gladwin city	2 655	1 066	–	–	19.4	16.9	4.7	23.3	18.1	1970	459	208	266
Grand Blanc city	7 239	2 965	–	–	25.7	6.1	1.3	21.0	6.6	1969	933	363	431
Grand Blanc township	23 100	8 937	.2	.1	18.2	2.0	.9	17.7	5.2	1969	726	281	469
Grand Haven city	11 599	4 710	–	.2	20.2	7.2	2.8	14.4	34.3	1953	624	228	443
Grand Haven township	9 517	3 276	.5	.5	20.2	1.2	1.2	34.2	6.9	1973	737	225	476
Grand Ledge city	7 288	2 955	1.1	–	21.2	7.3	3.3	18.3	32.8	1964	721	285	416
Grand Rapids city	142 225	55 106	.3	.5	22.4	10.7	4.2	9.5	38.0	1949	627	249	417
Grand Rapids Charter township	10 579	3 570	–	.5	9.4	3.6	–	24.6	6.7	1969	828	304	1 034
Grandville city	14 897	5 476	.2	–	20.3	2.7	.3	34.0	9.1	1972	758	257	454
Grant township, Clare County	2 601	944	.7	.1	18.3	4.7	3.2	17.7	17.4	1971	497	217	357
Grant township, Newaygo County	2 297	756	1.2	.4	15.1	2.5	6.2	19.7	17.9	1968	556	199	366
Grant township, Oceana County	2 397	844	–	–	16.6	4.9	13.4	19.4	19.7	1971	462	188	357
Grass Lake township	3 736	1 256	–	.2	13.7	1.8	1.3	11.9	32.9	1958	606	249	393
Grattan township	2 803	981	.6	.6	13.5	1.7	1.2	21.4	19.2	1961	615	232	396
Grayling township	5 291	1 871	.3	.2	16.5	2.7	7.5	19.5	5.3	1973	497	205	431
Green township, Mecosta County	2 753	1 016	.7	.3	19.5	2.4	3.1	15.1	15.5	1970	524	219	363
Green Lake township	3 614	1 306	–	–	22.1	4.9	2.8	32.4	9.6	1974	602	244	421
Green Oak township	11 072	3 833	.2	–	16.5	1.5	.5	21.5	9.2	1971	847	312	521
Greenville city	7 829	3 105	–	.2	21.8	7.7	6.8	13.5	31.5	1956	529	209	327
Grosse Ile township	9 259	3 347	.2	.2	12.6	1.4	–	16.7	16.4	1962	1 133	486	594
Grosse Ile CDP	9 259	3 347	.2	.2	12.6	1.4	–	16.7	16.4	1962	1 133	486	594
Grosse Pointe city	5 568	2 355	–	.2	17.2	5.2	.3	2.8	56.6	1940–	1 362	453	697
Grosse Pointe township	2 612	946	–	.4	6.0	4.3	–	7.7	14.8	1958	2 000+	500+	1 024
Grosse Pointe Farms city	9 851	3 781	.2	–	10.7	2.6	–	2.1	37.9	1945	1 316	464	721
Grosse Pointe Park city	12 295	4 685	–	.2	17.2	4.2	.8	1.3	62.5	1940–	1 341	453	530
Grosse Pointe Shores village	2 709	992	–	.4	5.7	4.1	–	7.4	14.6	1958	2 000+	500+	1 024
Grosse Pointe Woods city	17 329	6 450	–	.1	9.2	3.3	.3	.7	11.9	1952	1 079	424	754
Groveland township	4 489	1 490	.4	.4	14.7	2.1	2.3	25.3	6.2	1975	933	341	432
Gunplain township	4 594	1 556	–	–	14.6	1.9	2.1	15.0	18.1	1966	717	225	451
Hadley township	3 766	1 218	.7	–	10.3	1.1	–	27.7	12.7	1974	746	321	331
Hagar township	3 982	1 525	–	–	15.9	3.5	5.6	8.0	26.9	1956	486	198	397
Hamburg township	12 754	4 396	.5	–	14.0	1.4	1.2	20.7	10.2	1972	884	314	532
Hamlin township, Mason County	2 556	1 022	–	–	17.4	2.2	1.8	24.9	13.2	1971	557	219	333
Hampton township	9 119	3 737	–	–	19.0	8.9	1.8	13.5	10.6	1971	609	259	392
Hamtramck city	15 241	6 746	.9	1.1	19.3	31.6	9.8	2.3	72.8	1940–	454	185	320
Hancock city	4 381	1 800	2.6	4.3	23.4	21.7	5.6	7.7	60.8	1940–	503	225	275
Handy township	5 309	1 836	.8	1.5	21.5	4.4	5.1	15.6	19.4	1971	663	255	460

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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Hanover township, Jackson County	3 643	1 242	.2	.2	11.0	6.2	3.4	10.9	24.3	1969	557	223	342
Haring township	2 411	852	3.8	2.7	11.5	2.7	5.5	20.8	9.0	1973	543	191	387
Harper Woods city	14 481	6 414	.1	.1	9.4	8.2	.2	2.2	3.4	1954	652	286	570
Harrison township	23 716	9 647	.3	.2	22.2	4.5	1.2	21.6	7.4	1972	852	335	503
Harrison CDP	23 716	9 647	.3	.2	22.2	4.5	1.2	21.6	7.4	1972	852	335	503
Hartford township	2 759	974	–	.6	16.6	6.0	13.3	14.5	19.8	1970	454	208	358
Hartland township	6 798	2 211	.3	.9	14.3	2.0	.9	25.7	10.6	1974	900	343	607
Haslett CDP	9 665	4 366	.3	–	25.4	5.2	.9	31.2	6.7	1974	874	326	457
Hastings city	6 393	2 494	1.7	1.4	19.6	9.8	6.3	11.7	46.9	1943	523	198	338
Hastings township	2 819	951	.8	1.7	14.0	2.3	3.5	13.6	23.0	1964	575	191	478
Hayes township, Clare County	3 830	1 498	1.9	1.0	15.9	9.3	7.7	13.9	3.9	1970	401	150	353
Hazel Park city	19 217	7 041	.1	.1	15.1	10.7	4.5	4.1	21.4	1952	480	223	456
Henrietta township	3 712	1 321	.4	.5	11.9	2.4	2.0	9.9	25.4	1959	567	191	354
Highland township, Oakland County	17 662	5 850	.8	.5	11.5	2.7	1.6	16.7	9.1	1973	797	306	538
Highland Park city	1 291	601	–	1.3	16.6	48.4	10.1	.5	76.4	1940–	463	206	262
Hillsdale city	7 900	2 912	.6	.2	25.9	13.0	10.6	14.1	45.9	1944	527	223	301
Holland city	25 119	9 140	.1	.4	19.4	6.9	2.6	19.1	27.2	1957	667	257	454
Holland township, Ottawa County	15 291	5 601	.1	.3	21.4	1.6	1.4	32.5	8.2	1973	704	244	451
Holly village	5 394	2 011	.6	–	14.6	7.6	3.3	12.7	24.7	1962	621	257	413
Holly township	8 373	3 012	.4	–	14.1	5.3	2.9	13.2	20.0	1963	666	269	423
Holt CDP	11 181	4 167	.3	–	23.5	3.8	1.7	16.5	10.0	1969	716	284	424
Home township, Montcalm County	2 417	924	–	.2	20.1	6.8	10.0	14.7	35.1	1956	472	207	306
Homer township, Calhoun County	2 843	1 035	–	.5	19.0	4.9	10.0	10.3	43.6	1952	479	221	314
Homer township, Midland County	4 170	1 482	.7	.5	15.1	4.3	.8	17.6	14.3	1966	608	200	391
Hope township, Barry County	2 828	1 029	1.3	–	14.6	3.4	4.4	15.5	27.3	1967	621	212	370
Houghton city	6 897	1 849	.8	.4	38.5	12.9	3.3	17.5	42.1	1962	660	234	304
Houghton Lake CDP	3 335	1 427	–	.2	21.9	6.3	8.5	14.2	11.5	1965	447	165	326
Howard township	5 915	2 198	–	.3	12.7	2.0	4.4	9.1	13.8	1961	543	209	350
Howell city	7 916	3 166	–	.6	28.4	7.2	2.3	21.6	30.7	1965	707	302	530
Howell township	4 227	1 319	–	.5	12.0	1.1	1.7	17.9	8.6	1973	804	295	634
Hudson city	2 480	888	–	–	18.4	7.1	4.4	9.5	65.0	1940–	504	206	349
Hudsonville city	6 116	2 163	–	–	15.6	1.4	–	34.3	8.5	1974	703	238	466
Huntington Woods city	6 300	2 338	–	–	7.9	2.1	–	.5	17.8	1949	1 068	432	695
Huron township, Wayne County	10 160	3 420	–	.6	14.8	2.5	1.2	14.8	13.6	1968	757	332	431
Ida township	4 472	1 427	1.4	–	10.5	4.8	3.3	9.9	26.3	1964	715	275	405
Imlay City city	2 582	1 030	.2	7.9	19.9	13.5	5.4	20.7	29.8	1959	635	252	386
Independence township	24 209	8 259	.3	–	16.6	2.3	.4	22.7	6.6	1970	922	321	587
Indianfields township	6 003	2 278	–	.5	17.4	11.4	8.6	9.0	29.2	1960	546	211	365
Ingersoll township	2 745	921	–	.5	15.5	2.2	.2	12.7	15.2	1966	592	226	404
Inkster city	10 861	4 623	.2	.2	19.0	13.0	3.2	2.0	3.6	1957	488	231	477
Ionia city	5 626	2 217	1.7	2.2	21.2	14.4	8.6	4.5	61.3	1940–	530	220	335
Ionia township	3 044	1 113	–	.5	15.2	3.8	5.4	9.8	30.6	1962	601	199	392
Ira township	5 498	2 121	.7	.8	18.0	2.7	1.5	31.5	16.7	1971	709	247	422
Iron Mountain city	8 298	3 477	.3	–	17.5	11.6	3.1	8.5	53.7	1940–	518	233	349
Ironwood city	6 718	2 972	1.1	.6	15.1	17.7	3.6	2.0	61.1	1940–	414	195	274
Ishpeming city	7 154	2 988	.5	.5	16.9	15.1	3.8	3.0	57.4	1940–	508	224	275
Ishpeming township	3 485	1 181	.3	.3	14.1	.8	.2	8.7	15.1	1969	543	233	318
Ithaca city	2 865	1 116	–	–	21.8	6.9	5.6	12.9	43.2	1950	507	222	330
Jackson city	29 494	12 050	.3	.8	24.0	16.9	7.7	4.1	59.3	1940–	486	209	340
Jamestown township	3 971	1 140	–	–	11.2	1.0	.4	22.1	34.4	1963	686	263	427
Jefferson township, Hillsdale County	3 057	1 107	.8	.9	12.4	7.9	4.7	12.3	34.1	1959	461	179	355
Jenison CDP	17 496	5 385	–	.1	11.9	2.6	–	16.9	1.3	1971	701	244	533
Jerome township	4 402	1 616	.8	.2	16.1	2.9	3.6	17.4	6.0	1969	579	235	371
Johnstown township	2 926	1 118	1.6	1.6	11.2	2.9	1.3	10.5	27.7	1961	594	219	365
Kalamazoo city	61 129	23 490	.3	.3	29.6	11.3	4.5	11.3	32.5	1954	624	258	418
Kalamazoo township	18 460	7 983	.3	.2	20.3	6.7	2.1	10.2	16.1	1957	560	240	455
Kalkaska township	4 159	1 501	.7	.9	23.5	7.2	7.3	23.1	12.8	1973	515	214	330
Kawkawlin township	4 653	1 663	1.7	.5	8.6	1.0	.5	17.9	14.9	1964	583	234	332
Keego Harbor city	2 851	1 209	.6	–	27.4	8.8	3.0	5.4	31.4	1957	602	233	583
Kentwood city	34 015	13 991	–	–	28.1	4.5	.8	32.1	2.5	1975	732	254	478
Kimball township	6 988	2 394	1.2	.3	14.5	4.6	3.3	18.0	15.2	1961	502	233	416
Kingsford city	5 413	2 155	.2	.5	20.4	9.0	1.9	11.5	41.2	1947	537	194	351
Kinross township	4 011	781	.6	–	35.7	5.0	7.8	5.1	2.7	1964	492	182	409
K. I. Sawyer AFB CDP	5 731	1 532	.1	.1	39.6	.7	.4	5.5	.4	1960	–	125	378
Kochville township	2 595	812	.7	–	12.7	5.2	1.1	8.5	13.1	1967	545	270	464
La Grange township	2 517	999	.5	–	15.6	4.2	8.9	9.8	37.0	1951	512	210	380
Lake Fenton CDP	4 012	1 485	–	–	18.1	2.0	–	18.3	17.4	1965	869	385	542
Lake Orion village	2 978	1 230	–	1.1	23.9	6.5	4.5	11.7	47.9	1942	760	300	441
Laketon township	6 436	2 283	–	–	13.2	1.5	.9	14.0	8.1	1964	633	225	481
Laketown township	4 380	1 488	.8	.4	18.4	.9	2.2	38.4	11.4	1975	735	264	491
Lambertville CDP	7 810	2 598	–	–	9.7	1.8	1.0	14.8	8.3	1964	683	272	454
L'Anse township	3 409	1 372	.7	.6	13.8	9.9	2.3	10.6	39.0	1953	426	193	272
Lansing city	90 245	38 940	.3	.4	24.0	10.1	4.2	8.5	26.7	1956	582	235	400
Lansing township	7 782	3 689	.2	.2	20.8	6.2	1.8	5.0	8.9	1959	644	263	425
Lapeer city	7 130	2 780	.8	–	33.5	12.2	5.8	25.3	30.9	1964	625	239	423
Lapeer township	4 352	1 421	–	–	12.0	.8	3.9	19.1	9.9	1971	693	252	502
Larkin township	3 525	1 127	.7	–	14.9	1.7	1.1	24.8	10.0	1971	740	226	408
La Salle township	4 860	1 553	.4	.4	13.1	1.9	.6	12.4	18.2	1961	659	256	434
Lathrup Village city	3 227	1 249	–	–	8.2	–	–	7.1	12.4	1955	957	386	859
Lawrence township	2 647	970	2.0	1.6	14.3	9.6	4.0	13.3	36.5	1956	564	203	300

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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Lee township, Allegan County	1 990	743	1.5	.9	18.4	8.6	20.7	18.4	28.4	1962	482	184	367
Lee township, Midland County	3 929	1 313	–	.5	20.3	8.7	10.4	18.4	8.3	1971	500	219	358
Leighton township	3 042	1 001	.6	–	15.0	2.0	3.0	15.0	25.3	1962	657	255	357
Lenox township	4 564	1 485	–	.5	14.9	3.7	4.3	26.0	23.2	1966	665	274	441
Leoni township	13 114	4 935	–	.6	11.8	2.7	3.6	13.1	18.8	1961	519	205	342
Leroy township, Calhoun County	2 933	1 062	–	–	12.2	2.8	–	9.0	25.1	1962	606	230	317
Leroy township, Ingham County	3 520	1 200	1.1	.6	15.8	3.8	5.3	15.0	24.3	1966	667	272	438
Level Park-Oak Park CDP	3 285	1 232	–	–	6.5	1.8	2.0	5.3	16.8	1955	519	205	364
Lexington township	2 887	1 202	.6	.2	15.5	5.8	4.0	20.9	24.4	1965	563	227	381
Lima township	2 587	893	.6	1.1	7.6	–	2.4	13.4	23.1	1966	860	328	604
Lincoln township, Berrien County	13 221	5 098	.2	.3	18.0	2.5	.3	18.1	5.4	1969	739	259	455
Lincoln Park city	39 562	15 497	.2	.2	13.4	9.2	1.6	1.4	11.6	1953	538	241	420
Livonia city	97 949	35 209	.1	.1	10.4	3.9	.4	11.0	3.9	1962	798	325	604
Lockport township	2 916	1 073	1.3	–	15.8	5.0	4.8	11.2	15.2	1969	587	205	405
Lodi township	3 817	1 270	–	–	9.8	.3	–	36.5	12.8	1975	1 320	465	816
London township	2 413	775	–	.6	17.8	3.2	5.2	3.6	20.1	1958	642	239	516
Long Lake township	5 849	1 989	.9	–	22.8	.7	.9	41.5	6.8	1978	674	236	508
Lowell city	3 924	1 439	–	.1	27.1	3.1	1.0	18.8	31.3	1962	596	225	347
Lowell township	4 614	1 459	–	.8	14.4	3.4	1.6	32.9	17.0	1975	652	207	472
Ludington city	8 231	3 518	.3	–	20.6	15.9	8.0	7.3	48.4	1941	502	193	297
Lyon township, Oakland County	9 274	3 301	.3	–	23.1	1.0	1.7	31.3	9.3	1975	975	344	511
Lyons township	3 257	1 118	.2	.3	11.8	6.3	6.6	14.9	36.2	1961	541	213	356
McMillan township, Luce County	2 704	1 099	.6	.8	16.9	9.4	9.0	8.3	38.0	1950	419	176	298
Macomb township	22 136	7 235	.2	–	14.2	2.4	.1	41.4	3.8	1978	934	336	567
Madison Charter township	4 452	1 495	–	1.4	14.2	2.2	4.5	5.2	17.2	1955	589	235	409
Madison Heights city	30 505	12 182	.3	.3	15.1	7.9	1.4	6.1	4.7	1959	580	243	477
Mancelona township	3 091	1 161	1.9	.8	21.6	7.8	12.4	16.0	33.8	1965	450	205	319
Manchester township	3 421	1 216	.8	–	14.1	2.2	1.4	11.6	48.9	1942	782	306	439
Manistee city	6 509	2 823	.4	.6	16.4	16.6	6.8	8.0	57.1	1940–	473	201	259
Manistee township	2 842	1 069	.2	.4	8.4	3.1	1.6	10.3	21.7	1964	488	190	361
Manistique city	3 233	1 396	.4	.4	16.3	14.8	8.2	10.3	55.7	1940–	483	212	264
Maple Grove township, Saginaw County	2 793	836	–	–	5.9	3.5	1.7	8.1	18.4	1967	581	283	369
Marathon township	4 148	1 343	.5	.1	12.1	5.3	8.8	14.7	30.6	1961	516	226	369
Marcellus township	2 490	902	.4	.4	17.1	7.6	14.0	14.2	43.1	1952	558	213	396
Marine City city	4 528	1 687	.5	–	15.8	9.6	4.9	10.9	47.7	1942	591	241	421
Marion township, Livingston County	4 829	1 524	.5	.3	11.3	.9	1.0	19.3	7.8	1974	848	300	539
Marquette city	20 753	7 704	.3	.6	26.8	11.7	2.2	7.7	38.7	1953	630	247	345
Marquette township, Marquette County	2 658	935	–	–	10.8	10.1	1.8	16.7	16.4	1967	549	228	372
Marshall city	6 571	2 720	.2	.5	17.2	8.5	2.0	8.7	45.9	1945	629	270	402
Marshall township	2 626	971	1.0	1.6	11.7	1.1	2.0	13.9	13.2	1967	722	257	408
Marysville city	8 344	3 310	–	–	19.0	3.9	.8	30.2	9.6	1973	694	280	454
Mason city	6 266	2 329	–	.3	19.8	6.3	1.7	19.4	28.2	1962	716	273	406
Mayfield township, Lapeer County	7 003	2 289	.7	1.1	12.5	4.4	2.6	20.8	7.4	1973	649	247	327
Melvindale city	10 096	4 208	.2	.7	17.3	11.9	4.3	6.6	18.8	1951	489	238	408
Mendon township	2 566	943	.3	.3	14.0	4.9	3.7	14.2	32.0	1964	543	229	358
Menominee city	9 246	3 963	.2	–	17.6	13.2	4.0	7.8	45.2	1945	495	220	293
Menominee township	3 925	1 440	1.0	.8	8.6	4.7	1.3	14.1	20.5	1965	546	197	324
Meridian township	32 002	12 797	.1	–	26.9	3.4	.9	26.9	5.1	1972	1 054	385	478
Metamora township	3 475	1 186	.8	–	13.5	.2	3.0	22.3	18.4	1973	702	286	441
Michigan Center CDP	4 788	1 875	–	1.1	12.4	4.2	3.1	8.8	19.6	1956	513	201	345
Midland city	36 128	14 189	–	.4	23.3	5.5	2.1	17.3	10.0	1963	766	258	416
Milan city	3 926	1 502	–	–	21.2	3.5	1.0	7.3	33.8	1954	717	285	475
Milford village	5 332	1 957	–	.4	21.2	9.5	2.9	13.9	23.7	1957	827	323	464
Milford township	11 773	4 085	.3	.2	15.5	5.2	1.9	26.1	16.5	1969	901	347	466
Millington township	4 105	1 389	.1	.6	11.5	5.5	4.1	11.7	24.5	1964	551	218	338
Mills township, Ogemaw County	3 051	1 272	.2	–	18.5	10.6	14.6	25.0	11.9	1973	376	161	327
Monitor township	9 186	3 427	.2	.8	9.0	3.1	1.2	11.0	11.6	1964	648	263	392
Monroe city	21 212	7 909	.1	.5	18.8	11.7	3.4	7.9	41.5	1948	646	258	409
Monroe township, Monroe County	11 444	4 301	.8	.8	16.4	8.4	4.5	14.5	13.7	1969	674	252	390
Montcalm township	2 821	981	1.8	.7	12.5	4.9	7.8	23.4	20.6	1968	548	187	360
Montrose township	5 944	1 893	–	.1	13.2	2.7	3.2	16.3	11.7	1970	577	249	398
Mount Clemens city	14 643	6 078	.4	.3	21.1	13.3	3.8	5.7	35.1	1951	670	280	383
Mount Morris city	3 126	1 264	–	–	22.4	11.3	4.0	10.1	29.7	1950	509	234	409
Mount Morris township	15 455	5 963	.1	–	10.6	5.9	4.4	6.7	10.9	1960	514	235	418
Mount Pleasant city	21 819	6 272	.2	.4	43.8	8.8	3.7	16.4	18.0	1964	666	239	408
Mundy township	11 039	4 058	.2	–	15.0	2.1	.4	15.5	8.2	1970	657	291	464
Munising city	2 638	1 094	–	–	21.9	16.7	2.7	10.6	39.8	1949	523	220	276
Muskegon city	27 498	11 227	.4	.6	22.5	14.5	7.5	4.2	38.5	1946	455	189	331
Muskegon township	14 241	5 254	.4	–	14.9	6.4	3.2	16.1	7.6	1961	515	204	310
Muskegon Heights city	3 603	1 695	1.3	.8	15.4	22.0	12.1	1.8	34.3	1947	362	161	331
Mussey township	2 958	1 023	.3	.6	18.1	6.3	5.4	17.2	36.5	1955	615	247	344
Napoleon township	6 168	2 237	.9	.9	16.5	3.0	3.3	16.9	13.8	1963	580	211	375
Negaunee city	4 648	1 901	–	.1	18.2	12.5	1.8	9.0	56.2	1940–	505	204	299
Nelson township	3 340	1 124	–	–	19.2	3.1	5.7	28.6	18.0	1973	635	219	306
New Baltimore city	5 713	2 241	.4	.4	26.7	8.7	1.6	28.4	13.8	1970	838	316	455
Niles city	10 614	4 547	.3	.1	20.7	10.8	4.8	5.3	38.6	1948	465	214	329
Niles township	12 264	4 556	.2	.2	13.7	4.6	3.7	12.2	11.2	1958	509	204	380
North Branch township	2 976	992	.4	–	13.6	6.3	6.7	19.0	31.1	1961	578	230	326
Northfield township	6 575	2 395	.8	.9	18.7	1.5	.8	42.0	12.9	1974	813	308	545
North Muskegon city	3 902	1 545	.4	.4	11.5	4.3	.4	8.2	19.4	1954	743	285	439

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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent					Year structure built		Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	1980 to March 1990	1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Northview CDP	13 250	4 878	.1	.1	18.8	3.4	.9	17.7	5.8	1968	693	252	482
Northville city	6 020	2 433	2.0	1.8	18.1	4.5	2.3	19.2	25.8	1964	1 046	370	525
Northville township	15 642	5 953	–	.1	22.5	2.1	.1	36.9	3.8	1976	1 116	412	657
Norton Shores city	20 773	8 058	–	.3	12.3	4.0	1.4	12.7	8.9	1961	615	233	464
Norvell township	2 619	984	1.1	–	16.6	1.0	3.4	20.8	20.1	1971	669	238	422
Norway city	2 895	1 219	–	.3	15.9	11.0	1.2	6.4	54.5	1940–	468	188	344
Nottawa township, St. Joseph County	3 482	1 137	4.6	3.9	16.3	11.8	17.4	17.8	34.2	1965	511	198	325
Novi city	31 434	12 295	.4	.2	23.6	2.2	.6	40.0	2.5	1978	1 058	384	672
Oakfield township	3 762	1 296	.4	–	10.5	2.1	3.8	22.8	17.7	1971	601	224	428
Oakland Charter township	8 117	2 692	–	–	14.5	1.0	.4	25.9	6.9	1972	1 234	392	702
Oak Park city	18 862	7 183	–	.4	13.5	10.4	.5	2.4	3.8	1955	588	266	535
Oceola township	4 732	1 496	.4	–	18.9	.5	1.3	21.5	14.2	1973	858	322	480
Odessa township	3 735	1 352	.6	.6	14.6	8.6	6.7	11.8	37.3	1956	570	221	314
Okemos CDP	17 933	6 718	.1	–	27.0	2.1	1.1	26.7	4.2	1971	1 185	427	486
Olive township, Ottawa County	2 561	749	–	–	8.1	–	.1	25.8	18.8	1973	658	255	435
Oneida Charter township	3 195	1 077	.6	.6	12.6	1.5	1.0	14.9	21.0	1967	737	284	472
Ontonagon township	3 163	1 306	1.4	.9	15.6	7.0	5.6	12.9	34.2	1956	438	197	244
Ontwa township	5 511	2 155	1.3	1.1	13.5	4.4	6.0	12.4	13.9	1964	584	227	405
Orangeville township	2 820	1 053	–	–	14.4	1.4	5.3	23.6	16.7	1970	647	225	397
Oregon township	5 783	1 776	.8	.4	8.7	1.5	1.1	11.1	9.0	1972	601	250	517
Orion township	23 320	8 390	.2	.2	18.3	2.7	1.2	19.5	13.5	1970	837	283	486
Orleans township	2 498	826	.7	–	17.4	3.5	14.4	17.8	27.0	1967	535	204	408
Oronoko township	7 134	2 519	.3	.7	20.8	7.4	1.9	11.3	23.4	1962	613	227	353
Oscoda township	10 790	3 914	.3	.4	35.6	5.3	4.0	15.2	7.9	1966	486	191	355
Oshtemo township	12 009	5 256	.3	.1	29.9	5.5	1.5	27.0	6.0	1974	833	292	416
Otsego city	3 890	1 475	.5	–	17.8	8.3	3.1	7.3	53.5	1940–	490	203	359
Otsego township	4 665	1 629	.9	–	13.0	2.9	2.8	12.9	16.9	1970	597	209	388
Ovid township, Clinton County	3 059	1 041	.2	.7	19.3	3.7	6.6	9.9	50.8	1940–	554	219	359
Owosso city	15 773	6 331	.2	.4	20.0	11.7	7.1	5.5	44.2	1945	493	209	363
Owosso township	4 085	1 509	.8	–	10.9	4.5	4.0	11.7	19.7	1963	574	211	389
Oxford village	2 843	1 116	.6	–	21.9	13.2	4.7	12.3	46.2	1949	791	291	443
Oxford township	11 586	4 154	.2	.1	16.0	5.8	2.5	21.3	18.5	1970	824	313	460
Palmyra township	2 301	706	.8	–	13.0	1.7	5.2	5.8	40.2	1949	619	239	366
Paradise township	2 432	799	1.3	.5	15.9	4.4	1.4	23.3	20.4	1971	504	182	353
Park township, Ottawa County	12 854	4 506	.2	.7	18.8	1.3	.9	31.5	8.6	1974	799	271	517
Park township, St. Joseph County	2 615	892	.6	1.9	7.3	1.5	1.1	8.6	24.1	1958	598	226	405
Pavilion township	5 402	1 954	.5	–	13.2	1.4	.7	20.8	16.3	1969	626	227	472
Paw Paw village	2 935	1 287	.5	.5	17.7	18.7	5.5	8.7	33.7	1952	539	234	305
Paw Paw township	6 347	2 519	.2	–	14.8	10.9	3.1	11.8	27.7	1956	599	238	319
Paw Paw Lake CDP	3 693	1 474	–	1.2	18.1	4.4	5.4	10.6	13.1	1957	498	200	383
Pearl Beach CDP	3 360	1 327	–	–	10.1	3.8	1.9	16.2	15.6	1966	889	339	420
Peninsula township	4 253	1 667	–	–	16.1	1.5	–	27.7	20.2	1972	979	305	470
Pennfield township	8 028	3 079	.2	.9	12.9	5.2	.9	11.6	14.4	1961	536	217	419
Perry township	3 599	1 227	.7	.2	12.8	2.9	3.5	22.0	21.4	1971	622	241	413
Petoskey city	5 826	2 516	–	–	22.0	12.4	3.2	11.0	41.1	1949	706	248	375
Pinconning township	2 597	897	.8	–	14.8	2.0	3.6	8.9	15.3	1965	497	242	354
Pine Grove township	2 479	866	.9	–	8.4	1.5	3.1	9.2	30.3	1963	604	218	364
Pittsfield township	13 665	5 749	–	–	42.0	4.4	1.8	33.8	4.6	1975	1 038	334	579
Plainfield township, Iosco County	3 422	1 456	1.2	.4	19.4	5.9	13.4	18.8	10.8	1968	377	166	319
Plainfield township, Kent County	24 268	8 684	.1	.1	18.7	2.7	.8	26.5	7.3	1972	725	254	475
Plainwell city	3 983	1 479	–	.6	17.4	5.6	3.9	17.0	34.5	1954	596	232	358
Pleasant Ridge city	2 652	1 053	–	–	8.4	7.0	.9	.9	66.8	1940–	883	351	619
Plymouth city	9 341	4 193	.2	.9	20.0	8.6	.9	10.6	26.4	1955	906	349	478
Plymouth township	22 801	8 651	.1	.1	14.6	3.2	.2	19.8	3.3	1971	1 016	383	517
Plymouth Township CDP	22 793	8 641	.1	.1	14.7	3.2	.2	19.8	3.2	1971	1 016	383	518
Pontiac city	34 361	13 325	.4	.3	24.1	15.3	7.7	3.3	28.5	1952	520	232	442
Portage township, Houghton County	2 871	1 116	1.6	.4	16.1	4.5	3.4	11.3	40.9	1956	417	213	323
Portage city	38 460	14 600	–	.1	22.0	3.5	1.0	18.6	4.5	1967	718	281	430
Porter township, Cass County	3 730	1 387	–	.4	7.7	4.3	6.2	9.4	19.0	1963	627	241	388
Port Huron city	29 877	11 941	.5	.5	21.4	15.4	7.8	8.2	41.9	1946	521	223	388
Port Huron township	7 033	2 580	.2	.5	16.9	6.0	3.6	13.2	15.8	1962	559	240	478
Portland city	3 830	1 429	.5	.5	16.7	5.0	5.2	10.4	38.8	1953	606	251	345
Port Sheldon township	2 843	989	–	–	12.8	1.7	–	39.6	5.2	1977	716	276	491
Portsmouth township	3 758	1 348	1.2	.5	9.4	3.3	1.3	6.1	13.4	1961	554	229	319
Prairieville township	3 356	1 144	.4	2.1	22.7	–	1.6	19.0	25.2	1962	670	233	428
Putnam township	6 073	1 995	.1	.1	13.0	2.0	2.6	18.8	14.9	1970	730	281	542
Quincy township, Branch County	3 953	1 455	1.7	1.5	19.5	7.2	8.5	13.3	43.6	1952	496	222	305
Raisin township	5 365	1 742	–	–	15.4	2.4	3.4	14.3	15.4	1971	661	243	421
Raisinville township	4 572	1 457	–	–	6.3	2.3	1.8	8.1	22.6	1961	706	259	569
Ray township	3 197	1 052	.4	1.0	9.4	2.9	–	24.9	20.0	1968	758	308	577
Redford CDP	52 633	19 655	.1	.5	9.6	5.6	.7	.8	5.5	1954	615	270	574
Redford township	52 633	19 655	.1	.5	9.6	5.6	.7	.8	5.5	1954	615	270	574
Reynolds township	2 821	996	.6	1.5	21.4	6.1	13.7	29.2	29.2	1971	504	181	319
Richfield township, Genesee County	6 974	2 359	.4	1.1	9.6	1.5	1.5	15.1	17.1	1967	614	250	438
Richfield township, Roscommon County	3 411	1 508	–	.5	15.8	7.2	7.9	15.3	9.0	1969	375	156	329
Richland township, Kalamazoo County	4 993	1 833	–	.2	19.3	1.3	.5	21.8	12.6	1971	829	286	403
Richland township, Saginaw County	4 150	1 446	.5	–	12.8	4.1	1.2	8.3	18.9	1966	614	265	377
Richmond city	4 107	1 528	.9	–	17.7	7.5	3.6	20.2	31.8	1961	814	297	439
Richmond township, Macomb County	2 496	754	.4	.3	8.8	2.7	1.9	17.9	26.0	1971	772	293	542
River Rouge city	6 901	2 727	.3	.5	20.1	23.2	11.6	1.2	69.9	1940–	415	207	335

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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Riverview city	13 244	4 903	.1	.1	13.3	6.3	1.0	8.7	1.3	1966	742	306	470
Rives township	4 004	1 390	.6	.6	21.3	2.4	1.8	15.5	16.5	1972	644	234	403
Robinson township	3 663	1 174	.6	–	13.3	2.0	–	35.3	12.6	1975	630	219	246
Rochester city	6 805	3 303	.3	.8	24.2	5.1	1.8	7.7	24.8	1961	833	301	524
Rochester Hills city	58 081	21 407	.2	.1	20.6	3.5	.3	40.8	3.1	1977	1 161	387	641
Rockford city	3 647	1 358	.9	.9	14.5	10.9	1.4	18.4	31.1	1970	646	237	359
Rockwood city	3 060	1 064	–	–	19.5	7.0	2.3	6.9	4.8	1965	560	281	463
Rogers City city	3 617	1 484	.7	–	12.8	10.0	5.3	9.7	42.7	1946	441	213	243
Rollin township	3 318	1 265	–	.2	15.3	3.3	3.9	12.0	32.9	1960	592	237	350
Romeo village	3 253	1 235	–	–	19.0	7.4	4.3	10.2	44.2	1947	722	302	437
Romulus city	17 165	5 935	.5	.6	16.9	5.9	3.8	5.6	12.0	1964	567	268	418
Roosevelt Park city	3 750	1 623	–	–	15.5	6.0	.9	10.8	3.6	1963	635	244	497
Roscommon township	3 253	1 335	.2	.4	21.9	4.3	7.7	20.4	10.2	1968	434	174	318
Rose township, Oakland County	4 764	1 563	–	.3	13.6	3.8	2.2	20.6	16.0	1972	818	320	447
Roseville city	49 508	18 932	.1	.2	14.7	7.1	1.0	9.4	6.6	1958	586	257	476
Ross township	4 638	1 831	–	.2	19.4	2.9	2.5	17.4	28.4	1956	805	274	418
Royal Oak city	63 531	27 614	.1	.5	17.6	5.8	1.0	2.4	18.8	1953	697	300	497
Royal Oak township	1 665	1 018	–	.9	34.1	41.0	3.2	7.0	–	1969	–	–	501
Royalton township	2 928	1 031	.8	–	12.8	2.9	1.8	11.5	24.3	1964	859	262	418
Rutland township	2 727	956	.6	–	12.1	2.0	2.0	11.7	21.7	1963	628	209	390
Saginaw city	34 028	14 418	.7	.5	16.8	12.2	4.0	.8	50.7	1940–	480	209	345
Saginaw township	34 702	14 402	.2	.1	18.4	5.1	.8	12.9	3.6	1969	736	274	441
Saginaw Township North CDP	21 185	8 674	.2	.1	20.3	5.4	.7	17.2	2.4	1971	706	268	444
Saginaw Township South CDP	12 895	5 506	.2	–	16.2	4.9	1.0	6.0	5.3	1966	772	281	430
St. Charles township	3 382	1 241	.5	–	13.7	5.5	5.6	8.3	28.4	1960	496	227	350
St. Clair city	5 001	1 964	–	1.1	18.4	8.2	1.4	13.4	36.5	1954	713	268	385
St. Clair township	4 564	1 577	1.1	–	12.4	1.3	.8	22.4	14.1	1968	737	257	461
St. Clair Shores city	66 785	26 827	.1	.3	9.1	5.9	.3	4.0	6.4	1957	670	286	501
St. Ignace city	2 014	856	.5	.5	17.4	10.7	3.4	19.2	35.0	1951	496	206	304
St. Johns city	7 064	2 741	–	.8	19.8	6.2	5.2	13.4	36.6	1955	647	255	389
St. Joseph city	8 770	4 092	.1	–	21.8	11.3	1.3	3.0	45.2	1943	618	242	411
St. Joseph Charter township	8 708	3 453	.3	–	9.7	3.2	.9	6.5	7.4	1961	693	259	396
St. Louis city	3 617	1 383	.5	–	19.7	8.3	8.7	18.3	34.9	1956	462	178	302
Salem township, Allegan County	2 653	854	.9	–	9.7	4.4	4.6	26.0	22.6	1968	635	229	406
Salem township, Washtenaw County	3 635	1 197	–	–	7.2	1.7	.6	19.7	18.7	1966	1 045	387	592
Saline city	6 385	2 416	–	–	16.7	3.1	.8	14.7	15.2	1967	865	331	501
Sands township	2 469	622	.5	.5	20.1	5.0	2.6	25.1	3.7	1974	596	225	348
Sandstone township	3 271	1 099	.5	.5	11.2	5.1	3.5	9.1	27.8	1962	623	228	380
Saugatuck township	2 743	1 199	–	.3	13.3	4.9	3.1	21.1	30.3	1965	731	274	408
Sault Ste. Marie city	12 401	4 992	.4	.5	24.7	12.4	3.6	13.5	36.6	1951	475	209	308
Schoolcraft township, Kalamazoo County	6 501	2 464	–	–	18.5	5.9	1.7	16.7	26.9	1965	662	256	356
Scio township	10 491	3 939	–	.1	16.9	2.2	.3	37.3	13.8	1972	1 179	406	519
Sebewaing township	2 854	1 174	.3	.2	10.7	7.1	3.7	7.3	43.6	1945	527	226	305
Shelby CDP	47 289	16 483	.2	.3	16.4	2.3	.6	32.8	2.8	1974	950	354	561
Shelby township, Macomb County	47 289	16 483	.2	.3	16.4	2.3	.6	32.8	2.8	1974	950	354	561
Shelby township, Oceana County	3 222	1 136	.3	–	13.6	7.3	6.1	18.0	34.9	1961	517	212	331
Sherman township, St. Joseph County	2 857	1 021	1.0	1.0	15.9	1.8	4.0	15.0	15.9	1966	578	191	415
Shiawassee township	2 717	867	.1	–	12.5	1.7	2.9	8.5	35.1	1955	518	224	370
Shields CDP	6 424	2 249	–	–	16.5	2.5	.4	11.3	9.2	1966	640	269	447
Silver Creek township	3 094	1 181	2.0	3.0	12.2	1.4	3.0	10.1	21.3	1961	604	250	456
Skidway Lake CDP	2 462	1 031	.2	–	18.4	12.4	15.1	24.9	13.6	1973	378	157	299
Solon township, Kent County	3 758	1 292	–	–	13.9	2.0	4.5	31.5	14.0	1973	529	219	392
Somerset township	3 384	1 273	–	.1	14.1	3.1	2.4	22.8	16.0	1971	617	257	299
Southfield city	50 682	22 710	.2	.2	18.6	8.5	.6	12.4	3.0	1967	774	342	674
Southfield township	13 763	5 303	.1	.1	10.3	2.2	–	8.0	6.7	1958	1 238	456	797
Southgate city	28 853	11 408	.1	.4	14.4	7.1	.8	10.4	2.3	1958	609	278	500
South Haven city	4 561	1 886	.3	–	19.2	15.1	4.0	8.7	43.9	1945	587	234	347
South Haven township	3 589	1 413	–	–	17.4	6.8	5.2	19.6	17.8	1964	595	213	337
South Lyon city	5 746	2 310	.5	.9	23.8	5.6	1.8	30.9	8.5	1975	823	313	479
South Monroe CDP	5 034	1 962	1.4	1.4	20.1	12.2	3.2	16.1	14.0	1964	697	248	388
Sparta village	3 877	1 439	–	–	20.8	11.7	3.8	25.5	26.1	1959	584	246	416
Sparta township	8 309	2 951	.8	–	18.0	6.6	2.5	31.1	21.6	1966	623	250	419
Spaulding township	2 093	733	3.0	1.2	7.5	4.9	6.1	–	15.8	1952	494	229	438
Spencer township	3 185	1 087	–	–	14.8	4.5	5.5	26.8	12.4	1971	517	220	362
Spring Arbor township	6 807	2 333	.3	.3	15.1	2.9	4.0	18.9	11.7	1968	652	248	379
Springfield city	5 090	2 074	–	–	34.4	6.0	2.6	8.1	17.1	1963	460	214	370
Springfield township, Oakland County	9 658	3 191	–	–	16.6	1.2	2.5	23.3	7.5	1974	830	312	554
Spring Lake village	2 498	1 062	–	–	18.5	6.3	.6	8.8	38.6	1948	689	230	363
Spring Lake township	10 470	4 028	–	.2	19.6	3.3	1.6	24.6	19.0	1967	747	245	450
Sterling Heights city	112 866	39 468	.1	.1	15.5	4.4	.5	18.9	.9	1972	816	347	531
Stockbridge township	2 887	964	–	–	12.7	5.2	2.1	17.6	36.1	1958	720	279	401
Sturgis city	9 827	3 882	.2	–	22.0	12.0	13.3	8.7	36.6	1951	536	216	326
Summerfield township, Monroe County	3 030	990	1.4	1.4	8.5	2.6	2.3	10.3	21.7	1961	669	266	447
Summit township, Jackson County	19 961	7 667	.1	.2	13.6	4.8	1.7	6.9	15.7	1958	593	233	445
Sumpter township	9 220	3 163	.5	.3	15.1	2.8	4.2	19.1	6.8	1972	696	288	425
Superior township, Washtenaw County	5 990	2 197	.7	.3	12.0	3.4	2.2	23.9	9.4	1974	846	349	451
Surrey township	3 182	1 200	.3	.3	17.9	7.4	8.3	18.8	13.3	1971	440	177	327
Swartz Creek city	4 654	1 853	.4	.8	17.9	6.6	1.2	11.5	6.9	1965	592	273	478
Sylvan township, Washtenaw County	5 716	2 028	.4	–	14.4	6.3	1.4	14.4	40.5	1952	873	311	480
Tallmadge township	6 218	1 962	.1	.6	9.6	1.2	.3	12.8	14.9	1967	643	241	448

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Table 11. **Summary of Detailed Housing Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	All persons	Occupied housing units	Percent							Median year structure built	Specified owner, median selected monthly owner costs (dollars)		Specified renter, median gross rent (dollars)
			Lacking complete plumbing facilities	Lacking complete kitchen facilities	Householder moved into unit 1989 to March 1990	No vehicle available	No telephone in unit	Year structure built: 1980 to March 1990	Year structure built: 1939 or earlier		With a mortgage	Not mortgaged	
PLACE AND COUNTY SUBDIVISION—Con.													
Taylor city	64 521	22 796	.3	.4	15.5	6.5	2.5	2.7	5.7	1961	547	264	456
Taymouth township	4 301	1 352	.8	.4	10.1	2.7	3.0	9.8	13.0	1969	546	237	381
Tecumseh city	7 063	2 789	–	–	19.3	5.4	3.1	13.7	24.5	1956	650	244	410
Temperance CDP	6 520	2 264	.1	.4	11.1	3.7	1.3	13.7	9.8	1965	712	265	414
Texas township	7 406	2 543	–	.3	21.4	2.6	1.1	34.4	7.2	1975	961	304	512
Thetford township	7 871	2 645	.3	.5	11.9	2.3	1.6	14.9	9.5	1971	588	244	393
Thomas township	10 658	3 732	–	–	11.8	2.0	.2	13.6	10.3	1968	667	270	441
Thornapple township	5 132	1 682	.2	–	12.0	2.4	.7	23.8	24.0	1969	655	257	329
Three Oaks township	2 916	1 109	.5	–	14.8	8.0	5.9	7.8	45.5	1944	491	216	351
Three Rivers city	6 428	2 587	1.1	.8	26.9	11.8	14.2	12.0	39.5	1950	491	205	347
Tittabawassee township	4 483	1 636	–	–	15.2	4.5	3.4	9.5	13.4	1967	663	267	404
Traverse City city	14 845	6 099	.6	.3	24.4	9.2	1.0	11.3	40.3	1949	650	251	442
Trenton city	20 066	7 715	.3	.3	11.7	4.8	.9	2.4	8.7	1959	747	320	438
Troy city	66 031	24 081	.1	.1	18.7	3.3	.3	15.0	2.8	1972	1 011	354	615
Tyrone township, Kent County	3 676	1 185	–	–	14.8	4.0	5.6	26.8	20.2	1969	572	224	354
Tyrone township, Livingston County	6 713	2 171	.7	–	13.7	1.4	.4	22.8	12.9	1973	861	335	515
Unadilla township	2 869	963	.6	–	15.7	4.2	5.8	15.1	18.6	1969	717	234	473
Union township, Branch County	2 907	1 074	1.5	.7	18.6	10.3	13.4	14.4	41.2	1950	473	204	307
Union township, Isabella County	4 872	1 773	.4	–	29.4	3.5	3.8	19.9	9.4	1969	648	225	459
Utica city	4 845	1 810	–	–	18.5	3.8	.8	3.8	10.9	1966	838	316	420
Van Buren township	18 788	7 021	.2	.1	25.1	2.1	1.8	22.0	6.3	1972	729	324	570
Vandercook Lake CDP	4 549	1 705	.5	.5	13.9	3.3	2.8	3.6	21.6	1953	471	193	370
Vassar city	2 460	908	.8	–	24.3	8.8	5.9	10.9	37.2	1952	540	243	342
Vassar township	3 702	1 260	2.4	–	14.0	5.7	9.3	19.5	8.3	1972	562	234	356
Venice township	2 791	970	1.1	.2	7.7	3.1	2.1	9.8	28.9	1963	536	276	403
Vernon township, Shiawassee County	4 912	1 751	.5	.7	11.0	4.2	7.3	10.6	19.5	1964	538	235	364
Vevay township	3 551	1 190	–	–	14.1	.3	1.0	22.6	13.3	1973	724	329	524
Victor township	2 658	899	–	–	9.1	–	2.4	21.2	19.1	1972	713	264	764
Vienna township, Genesee County	13 015	4 457	.5	.4	13.0	5.5	3.7	13.4	9.6	1967	566	250	382
Walker city	16 765	6 465	–	–	24.1	4.8	2.1	25.5	9.6	1971	647	232	401
Walled Lake city	6 133	2 747	–	.3	22.7	4.8	.8	31.4	6.5	1973	780	311	486
Warren city	140 236	53 100	.2	.4	12.5	6.1	2.2	5.2	4.2	1963	608	285	494
Washington township, Macomb County	12 726	4 403	.4	.4	15.3	2.5	1.4	31.6	11.5	1973	944	344	493
Waterford CDP	63 338	24 323	.2	.2	18.7	4.0	1.1	14.5	9.8	1962	738	286	518
Waterford township	63 338	24 323	.2	.2	18.7	4.0	1.1	14.5	9.8	1962	738	286	518
Waterloo township	2 603	896	–	–	15.8	5.8	4.2	31.9	12.4	1975	731	222	520
Watertown township, Clinton County	3 635	1 233	–	–	9.3	.6	.9	15.5	19.0	1966	744	274	410
Watervliet township	2 795	1 111	.7	–	14.1	4.8	3.8	14.2	22.2	1961	519	203	353
Waverly CDP	14 013	5 641	–	–	23.4	4.1	.4	19.1	2.3	1972	853	322	476
Wayland city	2 701	990	–	.4	29.1	6.9	4.1	27.7	25.4	1959	618	233	338
Wayland township	2 494	860	1.3	.9	13.4	1.4	2.4	24.5	20.0	1971	608	243	323
Wayne township	2 484	892	–	–	14.2	2.8	3.8	12.9	15.2	1960	544	213	383
Wayne city	17 589	6 386	.6	.5	16.7	7.8	2.8	1.7	12.0	1955	564	247	410
Webster township	3 092	1 061	.2	–	14.6	4.0	1.3	21.6	23.1	1971	917	344	421
Wells township, Delta County	5 099	1 726	.4	.1	7.5	2.0	1.9	18.1	16.6	1970	531	215	378
West Bloomfield township	50 023	17 846	.1	.4	15.5	2.1	.4	32.3	5.2	1974	1 279	476	884
West Bloomfield Township CDP	50 322	17 945	.1	.4	15.5	2.1	.4	32.3	5.2	1974	1 281	475	883
Westland city	79 523	31 228	.2	.3	21.1	7.1	2.0	15.0	2.7	1964	622	276	510
West Monroe CDP	3 775	1 438	–	–	17.0	4.1	6.7	15.2	8.8	1972	654	232	388
Westwood CDP	8 235	3 751	.2	–	23.6	5.8	.2	12.9	13.6	1959	659	274	490
Wheeler township	2 765	1 025	.2	.2	8.4	6.0	8.9	11.3	27.1	1960	448	184	329
Whiteford township	4 235	1 461	.4	.5	11.2	2.4	2.7	6.9	28.6	1958	625	279	357
Whitehall city	2 974	1 153	.7	1.2	18.6	8.0	4.9	10.2	32.1	1955	580	233	337
White Lake township	21 910	7 622	–	.3	16.0	1.9	1.6	15.6	8.2	1970	807	300	547
White Pigeon township	3 609	1 347	–	.6	14.2	4.0	9.1	15.1	25.1	1960	522	234	357
Whitmore Lake CDP	3 120	1 315	1.4	.7	32.5	2.7	.6	23.8	12.9	1966	776	297	575
Williams township	4 201	1 442	.3	.1	9.1	3.5	.8	8.7	15.7	1962	551	259	407
Williamston city	2 851	1 197	–	.4	24.6	4.8	3.7	10.3	28.4	1960	731	353	366
Williamstown township	4 155	1 432	–	–	14.1	.9	.5	16.6	15.7	1968	932	345	513
Windsor township	6 250	2 194	–	.2	10.7	3.5	.4	16.7	16.1	1971	802	283	388
Wixom city	8 330	3 994	–	–	36.2	2.9	1.0	33.1	2.6	1976	846	278	441
Wolf Lake CDP	3 888	1 424	–	–	9.7	3.8	.4	21.9	12.8	1964	454	176	385
Wolverine Lake village	4 631	1 621	–	.5	18.0	1.7	1.1	11.0	6.0	1964	773	267	489
Woodhaven city	10 964	3 806	.2	–	24.6	2.2	1.3	15.9	.9	1974	798	344	488
Woodhull township	3 509	1 184	–	–	11.4	2.8	1.9	13.8	20.1	1970	714	259	411
Woodstock township	3 015	1 121	2.3	4.0	13.0	3.9	3.7	12.9	35.2	1955	571	203	406
Worth township	3 142	1 232	.2	.1	13.9	4.6	4.3	11.8	21.4	1958	497	201	388
Wright township, Ottawa County	3 154	908	.8	–	4.6	4.1	.8	6.5	41.7	1953	631	209	449
Wurtsmith AFB CDP	4 322	1 136	.6	.6	46.9	.6	–	1.8	2.6	1964	–	–	369
Wyandotte city	29 815	11 990	.2	.5	12.8	11.6	2.3	1.8	36.0	1946	562	247	413
Wyoming city	58 972	22 644	.1	.2	21.7	5.2	1.4	15.6	12.3	1961	590	223	433
Yankee Springs township	2 846	1 066	–	.5	15.6	2.3	1.1	24.7	17.9	1962	696	252	483
York township	5 022	1 379	.4	–	11.2	1.3	3.0	18.5	15.7	1968	1 025	330	442
Ypsilanti city	17 005	5 837	.4	.2	41.9	10.0	3.9	4.0	38.1	1950	800	304	431
Ypsilanti township	35 633	14 189	.3	.3	23.8	5.0	2.9	11.2	4.4	1967	671	282	499
Zeeland city	5 181	1 883	–	–	18.9	5.1	1.1	20.8	33.1	1954	649	236	415
Zeeland township	4 415	1 497	–	.7	16.4	1.2	–	31.0	17.3	1974	710	265	450

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Table 12. **Summary of Detailed Housing Characteristics for American Indian, Eskimo, or Aleut Householders for American Indian and Alaska Native Areas: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

American Indian Area	American Indian, Eskimo, or Aleut householder							
		Percent				Specified owner, median selected monthly owner costs (dollars)		
	Total	Lacking complete plumbing facilities	No vehicle available	No telephone in unit	Median year structure built	With a mortgage	Not mortgaged	Specified renter, median gross rent (dollars)
AMERICAN INDIAN RESERVATION AND TRUST LAND								
All areas	881	3.2	21.0	22.7	1979	379	163	220
Bay Mills Reservation, MI	105	5.7	18.1	21.9	1974	613	157	325
Grand Traverse Reservation and Trust Lands, MI	57	–	28.1	40.4	1989	625	500+	238
Grand Traverse Trust Lands	57	–	28.1	40.4	1989	625	500+	238
Hannahville Community and Trust Lands, MI	44	–	11.4	40.9	1970	–	175	169
Hannahville Community	41	–	12.2	36.6	1971	–	175	169
Hannahville Trust Lands	3	–	–	100.0	1968	–	175	–
Isabella Reservation and Trust Lands, MI	235	4.3	12.3	25.1	1975	389	135	351
Isabella Reservation	209	4.8	10.5	28.2	1974	415	146	351
Isabella Trust Lands	26	–	26.9	–	1981	356	125	–
Lac Vieux Desert Reservation, MI	43	9.3	39.5	65.1	1979	–	–	230
L'Anse Reservation and Trust Lands, MI	269	1.1	26.0	8.6	1979	359	172	161
L'Anse Reservation	267	1.1	26.2	8.6	1979	359	167	161
L'Anse Trust Lands	2	–	–	–	1975	–	225	–
Pine Creek Reservation, MI (state)	10	50.0	–	20.0	1958	–	100–	–
Sault Ste. Marie Reservation and Trust Lands, MI	118	–	24.6	20.3	1984	225	–	196
Sault Ste. Marie Reservation	69	–	29.0	23.2	1982	–	–	169
Sault Ste. Marie Trust Lands	49	–	18.4	16.3	1986	225	–	240

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Table 13. **Structural Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban					Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area				
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
TENURE AND VACANCY STATUS											
All housing units	**3 847 926**	**2 610 030**	**2 307 042**	**879 102**	**1 427 940**	**98 670**	**204 318**	**1 237 896**	**110 072**	**45 326**	**42 425**
Owner occupied	2 427 472	1 617 143	1 439 890	444 693	995 197	56 113	121 140	810 329	67 591	27 622	39 113
Renter occupied	991 859	842 000	738 515	368 385	370 130	37 369	66 116	149 859	28 411	10 140	3 312
Vacant for sale only	29 883	18 096	15 721	5 283	10 438	542	1 833	11 787	1 122	454	–
Vacant for rent	77 492	66 081	60 106	30 511	29 595	1 960	4 015	11 411	1 959	840	–
Vacant for seasonal, recreational, or occasional use	224 030	13 699	6 676	1 191	5 485	760	6 263	210 331	7 691	4 338	–
All other vacants	97 190	53 011	46 134	29 039	17 095	1 926	4 951	44 179	3 298	1 932	–
Condominium housing units	**103 922**	**95 678**	**89 578**	**16 418**	**73 160**	**1 302**	**4 798**	**8 244**	**1 193**	**440**	**21**
Owner occupied	66 204	63 066	59 981	7 898	52 083	583	2 502	3 138	233	78	21
Renter occupied	25 334	23 454	21 648	7 005	14 643	593	1 213	1 880	682	130	–
Vacant	12 384	9 158	7 949	1 515	6 434	126	1 083	3 226	278	232	–
YEAR STRUCTURE BUILT											
All housing units	**3 847 926**	**2 610 030**	**2 307 042**	**879 102**	**1 427 940**	**98 670**	**204 318**	**1 237 896**	**110 072**	**45 326**	**42 425**
1989 to March 1990	75 300	42 641	36 871	6 187	30 684	1 362	4 408	32 659	1 844	789	332
1985 to 1988	232 299	138 118	123 155	16 361	106 794	4 020	10 943	94 181	5 756	2 462	1 190
1980 to 1984	214 435	119 634	100 567	23 158	77 409	5 504	13 563	94 801	7 597	2 828	1 442
1970 to 1979	785 613	443 792	389 989	73 173	316 816	16 015	37 788	341 821	19 741	7 625	5 935
1960 to 1969	622 650	435 593	398 438	101 685	296 753	12 807	24 348	187 057	13 374	4 980	4 003
1950 to 1959	688 994	547 777	509 404	180 461	328 943	14 387	23 986	141 217	13 048	4 900	3 612
1940 to 1949	428 845	342 753	314 897	178 619	136 278	10 574	17 282	86 092	9 831	3 758	2 832
1939 or earlier	799 790	539 722	433 721	299 458	134 263	34 001	72 000	260 068	38 881	17 984	23 079
Median	1960	1958	1958	1948	1964	1953	1955	1967	1955	1952	1940–
Owner-occupied housing units	**2 427 472**	**1 617 143**	**1 439 890**	**444 693**	**995 197**	**56 113**	**121 140**	**810 329**	**67 591**	**27 622**	**39 113**
1989 to March 1990	39 506	19 875	17 298	1 074	16 224	599	1 978	19 631	853	303	321
1985 to 1988	135 359	72 534	65 186	3 816	61 370	1 771	5 577	62 825	2 496	816	1 134
1980 to 1984	111 130	53 632	47 301	3 936	43 365	1 774	4 557	57 498	2 629	1 084	1 328
1970 to 1979	462 865	232 291	207 253	18 374	188 879	6 894	18 144	230 574	11 502	4 399	5 591
1960 to 1969	393 009	271 334	250 238	41 918	208 320	7 387	13 709	121 675	8 581	3 188	3 797
1950 to 1959	508 417	414 563	386 746	110 389	276 357	10 525	17 292	93 854	9 155	3 404	3 387
1940 to 1949	284 815	231 047	212 344	106 259	106 085	6 541	12 162	53 768	6 747	2 560	2 506
1939 or earlier	492 371	321 867	253 524	158 927	94 597	20 622	47 721	170 504	25 628	11 868	21 049
Median	1959	1956	1957	1946	1961	1951	1950	1967	1952	1948	1940–
Renter-occupied housing units	**991 859**	**842 000**	**738 515**	**368 385**	**370 130**	**37 369**	**66 116**	**149 859**	**28 411**	**10 140**	**3 312**
1989 to March 1990	17 445	13 979	11 993	3 855	8 138	559	1 427	3 466	477	233	11
1985 to 1988	65 984	54 873	48 432	10 981	37 451	2 053	4 388	11 111	2 457	1 217	56
1980 to 1984	74 979	59 938	48 498	18 039	30 459	3 446	7 994	15 041	4 253	1 295	114
1970 to 1979	223 712	188 320	163 274	50 288	112 986	8 389	16 657	35 392	5 889	1 745	344
1960 to 1969	165 680	145 651	132 070	53 756	78 314	4 877	8 704	20 029	2 978	950	206
1950 to 1959	129 037	114 212	105 624	60 459	45 165	3 398	5 190	14 825	2 356	746	225
1940 to 1949	104 368	94 053	86 885	61 207	25 678	3 510	3 658	10 315	1 794	617	326
1939 or earlier	210 654	170 974	141 739	109 800	31 939	11 137	18 098	39 680	8 207	3 337	2 030
Median	1963	1963	1963	1952	1970	1961	1967	1965	1966	1964	1940–
BEDROOMS											
All housing units	**3 847 926**	**2 610 030**	**2 307 042**	**879 102**	**1 427 940**	**98 670**	**204 318**	**1 237 896**	**110 072**	**45 326**	**42 425**
None	51 202	37 910	34 586	21 777	12 809	1 093	2 231	13 292	925	325	23
1	414 731	332 290	289 915	131 271	158 644	14 835	27 540	82 441	12 529	4 496	466
2	1 144 196	769 217	676 083	282 010	394 073	29 360	63 774	374 979	34 425	14 494	4 897
3	1 640 701	1 086 310	970 703	331 022	639 681	36 025	79 582	554 391	44 961	18 140	19 490
4	496 708	327 127	287 212	91 703	195 509	14 281	25 634	169 581	13 863	6 167	12 489
5 or more	100 388	57 176	48 543	21 319	27 224	3 076	5 557	43 212	3 369	1 704	5 060
Occupied housing units	**3 419 331**	**2 459 143**	**2 178 405**	**813 078**	**1 365 327**	**93 482**	**187 256**	**960 188**	**96 002**	**37 762**	**42 425**
None	36 201	32 726	29 997	18 898	11 099	927	1 802	3 475	604	184	23
1	346 292	298 151	260 075	116 447	143 628	13 675	24 401	48 141	10 680	3 504	466
2	963 516	706 855	622 350	256 056	366 294	27 375	57 130	256 661	28 764	11 295	4 897
3	1 514 238	1 048 656	939 272	313 607	625 665	34 767	74 617	465 582	40 401	15 903	19 490
4	467 215	317 935	279 890	87 892	191 998	13 793	24 252	149 280	12 546	5 449	12 489
5 or more	91 869	54 820	46 821	20 178	26 643	2 945	5 054	37 049	3 007	1 427	5 060
All housing units	**3 847 926**	**2 610 030**	**2 307 042**	**879 102**	**1 427 940**	**98 670**	**204 318**	**1 237 896**	**110 072**	**45 326**	**42 425**
PLUMBING FACILITIES											
Complete plumbing facilities	3 815 434	2 599 420	2 297 962	873 307	1 424 655	98 321	203 137	1 216 014	109 533	44 984	41 962
Lacking complete plumbing facilities	32 492	10 610	9 080	5 795	3 285	349	1 181	21 882	539	342	463
SOURCE OF WATER											
Public system or private company	2 711 224	2 452 161	2 168 737	874 281	1 294 456	97 364	186 060	259 063	90 402	29 015	1 312
Individual drilled well	1 064 011	147 744	129 561	4 346	125 215	1 177	17 006	916 267	18 707	15 363	38 725
Individual dug well	57 055	8 621	7 537	192	7 345	93	991	48 434	783	759	2 151
Some other source	15 636	1 504	1 207	283	924	36	261	14 132	180	189	237
SEWAGE DISPOSAL											
Public sewer	2 724 408	2 467 952	2 179 380	869 248	1 310 132	96 849	191 723	256 456	91 392	27 374	713
Septic tank or cesspool	1 090 481	135 138	121 192	5 713	115 479	1 754	12 192	955 343	18 389	17 665	40 783
Other means	33 037	6 940	6 470	4 141	2 329	67	403	26 097	291	287	929
SELECTED CHARACTERISTICS											
Lacking complete kitchen facilities	34 613	16 131	14 285	9 414	4 871	475	1 371	18 482	593	323	244
Median rooms	5.4	5.4	5.4	5.3	5.4	5.3	5.3	5.5	5.4	5.5	6.8
SECOND MORTGAGE OR HOME EQUITY LOAN											
Specified owner-occupied housing units	**1 943 809**	**1 427 921**	**1 276 827**	**397 028**	**879 799**	**48 668**	**102 426**	**515 888**	**57 723**	**23 393**	**3 435**
With second mortgage or home equity loan	150 511	115 619	106 065	19 704	86 361	3 173	6 381	34 892	2 608	756	159
No second mortgage or home equity loan	1 793 298	1 312 302	1 170 762	377 324	793 438	45 495	96 045	480 996	55 115	22 637	3 276
CONDOMINIUM HOUSING UNITS											
Owner-occupied condominium housing units	**66 204**	**63 066**	**59 981**	**7 898**	**52 083**	**583**	**2 502**	**3 138**	**233**	**78**	**21**
Median selected monthly owner costs:											
With a mortgage (dollars)	796	795	796	832	791	843	782	808	775	636	744
Not mortgaged (dollars)	329	330	330	351	328	316	329	318	284	275	500+
Median value (dollars)	75 600	75 500	75 600	72 700	76 000	81 600	73 000	79 600	62 900	57 500	76 100
MOBILE HOMES											
Owner-occupied mobile homes	**167 057**	**70 404**	**58 415**	**3 651**	**54 764**	**2 969**	**9 020**	**96 653**	**5 142**	**1 936**	**1 013**
Median selected monthly owner costs:											
With a mortgage (dollars)	496	539	549	456	555	441	494	476	460	428	564
Not mortgaged (dollars)	257	286	292	268	295	245	264	232	238	201	248

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Table 14. **Fuel, Occupancy, and Social Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban				Rural			
			Inside urbanized area			Outside urbanized area				
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	Rural farm
Occupied housing units	**3 419 331**	**2 459 143**	**2 178 405**	**813 078**	**1 365 327**	**93 482**	**187 256**	**960 188**	**96 002**	**37 762**	**42 425**
HOUSE HEATING FUEL											
Utility gas	2 630 526	2 225 806	1 984 802	733 805	1 250 997	80 716	160 288	404 720	76 541	25 696	4 845
Bottled, tank, or LP gas	207 320	20 573	16 747	7 910	8 837	835	2 991	186 747	2 770	2 859	8 568
Electricity	185 631	133 121	114 117	47 887	66 230	7 086	11 918	52 510	6 519	2 343	1 814
Fuel oil, kerosene, etc.	236 335	44 846	35 555	11 262	24 293	2 531	6 760	191 489	5 667	4 424	16 444
Coal or coke	1 753	940	900	777	123	15	25	813	13	12	118
Wood	131 881	12 213	7 148	1 159	5 989	1 359	3 706	119 668	3 574	2 192	10 495
Solar energy	713	366	339	189	150	14	13	347	20	4	17
Other fuel	17 298	14 528	12 699	6 936	5 763	703	1 126	2 770	550	146	102
No fuel used	7 874	6 750	6 098	3 153	2 945	223	429	1 124	348	86	22
VEHICLES AVAILABLE											
None	343 826	304 568	275 688	191 027	84 661	10 415	18 465	39 258	8 738	3 255	926
1	1 132 756	872 846	762 204	323 442	438 762	36 860	73 782	259 910	37 464	14 279	6 839
2	1 332 965	908 885	804 674	221 015	583 659	34 179	70 032	424 080	35 755	14 093	17 971
3	435 199	271 834	243 878	59 039	184 839	9 001	18 955	163 365	10 444	4 493	10 558
4	127 433	75 199	68 491	14 049	54 442	2 347	4 361	52 234	2 621	1 228	4 004
5 or more	47 152	25 811	23 470	4 506	18 964	680	1 661	21 341	980	414	2 127
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**2 427 472**	**1 617 143**	**1 439 890**	**444 693**	**995 197**	**56 113**	**121 140**	**810 329**	**67 591**	**27 622**	**39 113**
1989 to March 1990	214 631	139 803	123 059	31 397	91 662	5 170	11 574	74 828	5 973	2 101	1 113
1985 to 1988	583 006	384 366	341 554	82 941	258 613	13 005	29 807	198 640	15 305	5 694	3 953
1980 to 1984	339 339	214 985	190 679	58 085	132 594	7 820	16 486	124 354	9 605	4 021	4 019
1970 to 1979	620 101	399 966	359 693	112 710	246 983	12 449	27 824	220 135	16 746	6 953	9 900
1960 to 1969	328 253	237 772	215 897	76 353	139 544	7 643	14 232	90 481	8 612	3 658	6 682
1959 or earlier	342 142	240 251	209 008	83 207	125 801	10 026	21 217	101 891	11 350	5 195	13 446
Renter-occupied housing units	**991 859**	**842 000**	**738 515**	**368 385**	**370 130**	**37 369**	**66 116**	**149 859**	**28 411**	**10 140**	**3 312**
1989 to March 1990	405 540	343 193	298 035	145 787	152 248	17 727	27 431	62 347	12 066	4 275	648
1985 to 1988	366 624	310 653	272 661	133 947	138 714	12 636	25 356	55 971	10 903	3 909	1 007
1980 to 1984	123 896	106 679	94 133	48 948	45 185	4 138	8 408	17 217	3 376	1 170	574
1970 to 1979	70 619	61 720	55 665	28 642	27 023	2 180	3 875	8 899	1 529	515	507
1960 to 1969	15 611	13 113	12 158	7 313	4 845	403	552	2 498	299	132	190
1959 or earlier	9 569	6 642	5 863	3 748	2 115	285	494	2 927	238	139	386
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**2 427 472**	**1 617 143**	**1 439 890**	**444 693**	**995 197**	**56 113**	**121 140**	**810 329**	**67 591**	**27 622**	**39 113**
Lacking complete plumbing facilities	8 681	3 706	3 278	1 603	1 675	85	343	4 975	153	150	432
1.00 or less	8 212	3 602	3 181	1 543	1 638	85	336	4 610	150	146	376
1.01 or more	469	104	97	60	37	–	7	365	3	4	56
Renter-occupied housing units	**991 859**	**842 000**	**738 515**	**368 385**	**370 130**	**37 369**	**66 116**	**149 859**	**28 411**	**10 140**	**3 312**
Lacking complete plumbing facilities	6 006	4 844	4 297	3 302	995	158	389	1 162	91	24	31
1.00 or less	5 255	4 235	3 715	2 827	888	151	369	1 020	89	22	29
1.01 or more	751	609	582	475	107	7	20	142	2	2	2
TELEPHONE IN UNIT											
Telephone in unit	3 280 249	2 362 265	2 095 383	753 792	1 341 591	88 751	178 131	917 984	89 576	34 870	41 543
No telephone in unit	139 082	96 878	83 022	59 286	23 736	4 731	9 125	42 204	6 426	2 892	882
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**733 525**	**534 613**	**461 705**	**179 878**	**281 827**	**23 281**	**49 627**	**198 912**	**25 724**	**10 742**	**12 198**
Owner occupied	576 231	396 562	345 505	131 287	214 218	16 157	34 900	179 669	19 771	8 854	11 899
1-person households	330 528	252 990	213 647	88 148	125 499	12 416	26 927	77 538	13 384	5 522	3 222
Built 1939 or earlier	186 591	126 723	101 273	68 438	32 835	7 842	17 608	59 868	9 797	4 489	7 302
Mean household income in 1989 (dollars)	23 620	24 796	25 578	21 479	28 194	21 242	19 184	20 461	17 055	16 974	28 690
Female householder, no husband present	327 017	255 742	218 049	91 154	126 895	11 883	25 810	71 275	12 667	5 145	2 714
Lacking complete plumbing facilities	4 145	1 914	1 633	928	705	54	227	2 231	83	69	194
No vehicle available	138 051	117 545	101 275	54 475	46 800	5 304	10 966	20 506	4 912	1 811	479
No telephone in unit	11 696	7 530	6 479	4 291	2 188	362	689	4 166	540	263	154
1-person households	8 174	5 448	4 692	3 193	1 499	250	506	2 726	409	152	87
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**163 970**	**102 452**	**90 703**	**50 121**	**40 582**	**3 388**	**8 361**	**61 518**	**6 049**	**2 789**	**2 861**
Married-couple families	48 097	24 587	21 402	10 591	10 811	952	2 233	23 510	1 723	808	1 819
With own children under 18 years	24 290	12 357	10 719	5 231	5 488	473	1 165	11 933	934	435	1 025
Families with female householder	38 066	28 463	26 259	16 599	9 660	752	1 452	9 603	1 123	493	111
With own children under 18 years	25 615	18 425	16 788	9 764	7 024	546	1 091	7 190	810	350	55
Householder 65 years and over	56 355	34 583	29 503	15 986	13 517	1 267	3 813	21 772	2 653	1 253	797
Householder worked in 1989	53 566	30 220	26 389	12 544	13 845	1 320	2 511	23 346	1 805	889	1 993
With public assistance income	43 234	29 315	26 497	18 079	8 418	873	1 945	13 919	1 512	701	180
With Social Security income	61 507	37 246	31 928	18 080	13 848	1 376	3 942	24 261	2 879	1 350	756
Mean household income deficit in 1989 (dollars)	3 855	4 015	4 129	4 299	3 919	3 287	3 075	3 589	3 264	3 048	5 043
Built 1939 or earlier	50 065	33 746	28 293	21 517	6 776	1 650	3 803	16 319	2 571	1 225	1 534
Lacking complete plumbing facilities	2 344	745	616	397	219	26	103	1 599	38	60	126
No vehicle available	35 341	26 872	24 094	16 879	7 215	821	1 957	8 469	1 345	531	201
No telephone in unit	11 965	5 755	5 022	3 274	1 748	184	549	6 210	549	311	168
1.01 or more persons per room	7 423	4 861	4 612	3 074	1 538	47	202	2 562	203	76	113
Renter-occupied housing units	**288 363**	**249 204**	**219 829**	**157 339**	**62 490**	**12 766**	**16 609**	**39 159**	**9 107**	**3 156**	**558**
Married-couple families	34 262	25 124	21 188	13 488	7 700	1 550	2 386	9 138	1 456	585	235
With own children under 18 years	26 471	19 046	15 927	10 266	5 661	1 224	1 895	7 425	1 158	441	197
Families with female householder	121 019	107 260	98 306	75 110	23 196	3 481	5 473	13 759	3 232	1 164	97
With own children under 18 years	110 002	96 973	88 583	67 238	21 345	3 258	5 132	13 029	3 048	1 118	97
Householder 65 years and over	39 681	34 218	28 679	16 877	11 802	1 840	3 699	5 463	1 987	594	81
Householder worked in 1989	112 829	93 472	78 623	52 575	26 048	7 102	7 747	19 357	4 020	1 379	371
With public assistance income	143 531	125 180	113 638	88 462	25 176	4 891	6 651	18 351	4 321	1 545	179
With Social Security income	50 183	42 963	36 119	22 790	13 329	2 442	4 402	7 220	2 471	757	98
Mean household income deficit in 1989 (dollars)	4 387	4 446	4 581	4 828	3 959	3 567	3 327	4 011	3 535	3 822	4 953
Built 1939 or earlier	77 237	67 632	59 242	50 568	8 674	3 873	4 517	9 605	2 424	976	307
Lacking complete plumbing facilities	3 157	2 643	2 435	2 078	357	90	118	514	42	13	14
No vehicle available	141 467	131 343	120 810	97 510	23 300	4 320	6 213	10 124	3 244	1 053	117
No telephone in unit	62 778	51 034	44 697	35 905	8 792	2 411	3 926	11 744	2 659	1 026	105
1.01 or more persons per room	21 651	18 599	17 295	13 456	3 839	609	695	3 052	488	179	43

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 119
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Table 15. **Financial Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban					Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area				
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
HOUSEHOLD INCOME IN 1989											
Occupied housing units	**3 419 331**	**2 459 143**	**2 178 405**	**813 078**	**1 365 327**	**93 482**	**187 256**	**960 188**	**96 002**	**37 762**	**42 425**
Median income (dollars)	30 691	30 733	31 480	21 608	37 427	24 601	25 108	30 594	22 857	22 066	32 569
Owner occupied	2 427 472	1 617 143	1 439 890	444 693	995 197	56 113	121 140	810 329	67 591	27 622	39 113
Median income (dollars)	36 760	38 750	39 747	31 208	43 407	33 314	31 367	33 209	28 120	25 746	33 418
Renter occupied	991 859	842 000	738 515	368 385	370 130	37 369	66 116	149 859	28 411	10 140	3 312
Median income (dollars)	17 714	17 598	18 068	12 395	23 958	14 197	15 963	18 257	13 298	14 069	25 123
Specified owner-occupied housing units	**1 943 809**	**1 427 921**	**1 276 827**	**397 028**	**879 799**	**48 668**	**102 426**	**515 888**	**57 723**	**23 393**	**3 435**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	1 235 196	923 145	838 333	232 320	606 013	27 845	56 967	312 051	30 320	11 070	1 931
Less than $200	4 303	3 068	2 808	1 575	1 233	140	120	1 235	150	94	31
$200 to $299	30 749	21 782	19 341	10 673	8 668	879	1 562	8 967	1 371	562	94
$300 to $399	115 803	84 082	74 589	36 318	38 271	3 279	6 214	31 721	4 828	1 998	162
$400 to $499	187 163	135 596	120 163	51 352	68 811	5 009	10 424	51 567	6 692	2 841	368
$500 to $599	194 464	141 064	125 806	44 090	81 716	4 708	10 550	53 400	6 076	2 345	333
$600 to $699	168 472	123 106	111 111	30 176	80 935	4 091	7 904	45 366	4 209	1 522	268
$700 to $799	136 367	101 030	91 774	19 246	72 528	2 592	6 664	35 337	2 834	795	224
$800 to $899	102 280	77 180	70 767	11 635	59 132	1 949	4 464	25 100	1 618	362	112
$900 to $999	74 046	56 831	52 523	8 136	44 387	1 404	2 904	17 215	968	232	101
$1,000 to $1,249	105 811	83 106	77 431	10 053	67 378	1 939	3 736	22 705	972	153	152
$1,250 to $1,499	50 078	40 541	38 469	4 137	34 332	797	1 275	9 537	305	55	42
$1,500 to $1,999	41 783	34 914	33 288	3 067	30 221	758	868	6 869	209	30	23
$2,000 or more	23 877	20 845	20 263	1 862	18 401	300	282	3 032	88	81	21
Median (dollars)	648	660	668	534	731	598	596	619	532	502	594
Mean (dollars)	754	773	784	609	851	683	662	696	580	551	666
Not mortgaged	708 613	504 776	438 494	164 708	273 786	20 823	45 459	203 837	27 403	12 323	1 504
Less than $100	11 604	6 822	5 985	4 174	1 811	254	583	4 782	469	287	15
$100 to $199	184 951	113 238	91 375	51 640	39 735	6 635	15 228	71 713	10 794	5 550	361
$200 to $299	310 745	223 643	193 847	72 296	121 551	9 656	20 140	87 102	12 328	5 125	629
$300 to $399	131 686	103 161	93 267	24 026	69 241	3 007	6 887	28 525	2 880	1 008	321
$400 to $499	40 729	33 021	30 448	7 149	23 299	748	1 825	7 708	626	225	115
$500 or more	28 898	24 891	23 572	5 423	18 149	523	796	4 007	306	128	63
Median (dollars)	246	256	261	231	279	230	229	225	216	205	252
Mean (dollars)	267	278	283	249	304	247	243	239	226	218	276
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
With a mortgage	1 235 196	923 145	838 333	232 320	606 013	27 845	56 967	312 051	30 320	11 070	1 931
Less than 10 percent	125 199	99 375	92 858	28 164	64 694	2 551	3 966	25 824	2 325	929	209
10 to 14 percent	268 609	201 384	182 822	52 441	130 381	6 376	12 186	67 225	6 529	2 509	297
15 to 19 percent	287 962	211 923	190 627	48 881	141 746	7 080	14 216	76 039	7 330	2 624	442
20 to 24 percent	211 936	155 839	140 503	33 070	107 433	4 901	10 435	56 097	5 251	1 815	313
25 to 29 percent	124 875	92 296	83 379	20 245	63 134	2 686	6 231	32 579	2 988	989	224
30 to 34 percent	66 898	49 375	44 884	11 268	33 616	1 339	3 152	17 523	1 642	583	122
35 percent or more	144 832	109 103	99 582	36 339	63 243	2 868	6 653	35 729	4 171	1 576	312
Not computed	4 885	3 850	3 678	1 912	1 766	44	128	1 035	84	45	12
Median	18.8	18.7	18.7	18.5	18.8	18.5	19.3	19.1	19.3	19.0	20.2
Not mortgaged	708 613	504 776	438 494	164 708	273 786	20 823	45 459	203 837	27 403	12 323	1 504
Less than 10 percent	273 502	192 927	169 344	60 338	109 006	7 983	15 600	80 575	9 094	4 255	599
10 to 14 percent	154 314	110 651	95 585	33 341	62 244	4 870	10 196	43 663	5 984	2 587	334
15 to 19 percent	91 097	64 686	55 760	20 163	35 597	2 718	6 208	26 411	3 863	1 721	137
20 to 24 percent	55 242	39 266	33 568	13 522	20 046	1 596	4 102	15 976	2 431	1 059	118
25 to 29 percent	35 583	25 179	21 407	8 488	12 919	1 149	2 623	10 404	1 744	779	77
30 to 34 percent	23 726	16 789	14 361	6 021	8 340	613	1 815	6 937	1 182	571	96
35 percent or more	68 462	50 351	44 015	20 544	23 471	1 710	4 626	18 111	2 845	1 251	132
Not computed	6 687	4 927	4 454	2 291	2 163	184	289	1 760	260	100	11
Median	12.5	12.6	12.5	13.1	12.2	12.4	13.4	12.3	13.7	13.6	12.2
Specified renter-occupied housing units	**966 241**	**835 887**	**732 736**	**365 193**	**367 543**	**37 259**	**65 892**	**130 354**	**28 234**	**10 020**	**595**
GROSS RENT											
Less than $100	11 989	10 479	8 403	4 799	3 604	709	1 367	1 510	867	206	8
$100 to $149	38 037	34 037	27 412	16 768	10 644	2 446	4 179	4 000	1 924	482	–
$150 to $199	32 025	27 481	22 240	14 088	8 152	2 111	3 130	4 544	1 600	516	21
$200 to $249	50 228	42 082	35 123	26 282	8 841	2 701	4 258	8 146	2 405	840	23
$250 to $299	73 187	59 008	47 408	34 525	12 883	3 915	7 685	14 179	4 071	1 541	20
$300 to $349	98 072	79 208	65 797	43 943	21 854	4 714	8 697	18 864	4 595	1 870	76
$350 to $399	110 977	93 233	80 293	47 624	32 669	4 497	8 443	17 744	3 891	1 348	61
$400 to $449	114 950	99 163	87 599	43 700	43 899	4 350	7 214	15 787	2 867	1 038	56
$450 to $499	108 376	96 767	87 594	36 756	50 838	3 641	5 532	11 609	1 855	643	70
$500 to $549	87 844	79 659	73 210	28 229	44 981	2 499	3 950	8 185	1 172	297	38
$550 to $599	61 813	56 831	52 782	19 944	32 838	1 410	2 639	4 982	713	202	42
$600 to $649	42 977	40 127	37 605	13 216	24 389	865	1 657	2 850	393	109	9
$650 to $699	28 506	26 522	25 019	7 779	17 240	502	1 001	1 984	215	44	10
$700 to $749	20 527	19 294	18 250	5 366	12 884	483	561	1 233	102	26	11
$750 to $999	40 809	38 466	36 288	11 003	25 285	1 115	1 063	2 343	163	57	17
$1,000 or more	13 839	13 152	12 328	4 225	8 103	398	426	687	49	18	3
No cash rent	32 085	20 378	15 385	6 946	8 439	903	4 090	11 707	1 352	783	130
Median (dollars)	423	431	441	391	486	370	359	372	326	328	427
Mean (dollars)	439	447	456	409	503	385	373	388	333	335	434

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Table 16. **Household Income Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**1 943 809**	**1 427 921**	**1 276 827**	**397 028**	**879 799**	**48 668**	**102 426**	**515 888**	**57 723**	**23 393**	**3 435**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	1 943 809	1 427 921	1 276 827	397 028	879 799	48 668	102 426	515 888	57 723	23 393	3 435
Less than 10 percent	398 701	292 302	262 202	88 502	173 700	10 534	19 566	106 399	11 419	5 184	808
10 to 14 percent	422 923	312 035	278 407	85 782	192 625	11 246	22 382	110 888	12 513	5 096	631
15 to 19 percent	379 059	276 609	246 387	69 044	177 343	9 798	20 424	102 450	11 193	4 345	579
20 to 24 percent	267 178	195 105	174 071	46 592	127 479	6 497	14 537	72 073	7 682	2 874	431
25 to 29 percent	160 458	117 475	104 786	28 733	76 053	3 835	8 854	42 983	4 732	1 768	301
30 to 34 percent	90 624	66 164	59 245	17 289	41 956	1 952	4 967	24 460	2 824	1 154	218
35 to 49 percent	109 252	80 434	71 761	24 513	47 248	2 565	6 108	28 818	3 758	1 536	232
50 percent or more	104 042	79 020	71 836	32 370	39 466	2 013	5 171	25 022	3 258	1 291	212
Not computed	11 572	8 777	8 132	4 203	3 929	228	417	2 795	344	145	23
Median	16.9	16.9	16.9	16.6	17.0	16.2	17.2	16.9	17.1	16.5	17.3
Less than $20,000	426 720	298 730	257 763	121 800	135 963	12 175	28 792	127 990	19 394	8 685	814
Less than 20 percent	110 689	70 729	58 291	29 078	29 213	3 901	8 537	39 960	5 894	2 888	139
20 to 24 percent	55 797	38 705	32 668	14 897	17 771	1 783	4 254	17 092	2 780	1 179	116
25 to 29 percent	47 098	32 738	27 862	12 500	15 362	1 477	3 399	14 360	2 404	1 046	101
30 to 34 percent	38 265	26 585	22 813	10 364	12 449	1 059	2 713	11 680	1 840	868	113
35 percent or more	163 661	121 475	108 235	50 917	57 318	3 742	9 498	42 186	6 134	2 565	322
Not computed	11 210	8 498	7 894	4 044	3 850	213	391	2 712	342	139	23
Median	29.4	30.6	31.3	31.2	31.5	26.0	27.1	26.9	26.8	26.0	31.7
$20,000 to $34,999	427 855	303 184	263 898	95 297	168 601	12 437	26 849	124 671	15 857	6 596	948
Less than 20 percent	243 883	171 029	147 166	58 840	88 326	7 746	16 117	72 854	10 061	4 509	520
20 to 24 percent	71 454	50 318	43 699	16 306	27 393	2 022	4 597	21 136	2 761	1 077	129
25 to 29 percent	51 209	36 710	32 093	10 382	21 711	1 387	3 230	14 499	1 563	553	113
30 to 34 percent	28 427	20 686	18 566	4 948	13 618	610	1 510	7 741	766	237	86
35 percent or more	32 811	24 379	22 313	4 777	17 536	672	1 394	8 432	706	218	100
Not computed	71	62	61	44	17	–	1	9	–	2	–
Median	18.2	18.3	18.5	17.1	19.4	16.8	17.4	17.7	16.6	15.4	18.3
$35,000 to $49,999	419 081	303 998	272 066	79 746	192 320	10 255	21 677	115 083	11 967	4 394	864
Less than 20 percent	290 122	208 388	184 557	64 412	120 145	7 895	15 936	81 734	9 537	3 722	645
20 to 24 percent	71 000	51 690	46 712	9 627	37 085	1 514	3 464	19 310	1 579	482	131
25 to 29 percent	34 948	26 201	24 154	3 776	20 378	576	1 471	8 747	587	142	66
30 to 34 percent	13 174	10 049	9 358	1 204	8 154	157	534	3 125	146	29	15
35 percent or more	9 776	7 620	7 240	695	6 545	113	267	2 156	118	19	7
Not computed	61	50	45	32	13	–	5	11	–	–	–
Median	16.0	16.0	16.2	13.9	17.3	14.6	15.2	15.7	14.2	13.0	14.8
$50,000 or more	670 153	522 009	483 100	100 185	382 915	13 801	25 108	148 144	10 505	3 718	809
Less than 20 percent	555 989	430 800	396 982	90 998	305 984	12 036	21 782	125 189	9 633	3 506	714
20 to 24 percent	68 927	54 392	50 992	5 762	45 230	1 178	2 222	14 535	562	136	55
25 to 29 percent	27 203	21 826	20 677	2 075	18 602	395	754	5 377	178	27	21
30 to 34 percent	10 758	8 844	8 508	773	7 735	126	210	1 914	72	20	4
35 percent or more	7 046	5 980	5 809	494	5 315	51	120	1 066	58	25	15
Not computed	230	167	132	83	49	15	20	63	2	4	–
Median	12.7	12.7	12.8	10.5	13.4	11.9	12.4	12.6	10.9	10.0–	10.2
Specified renter-occupied housing units	**966 241**	**835 887**	**732 736**	**365 193**	**367 543**	**37 259**	**65 892**	**130 354**	**28 234**	**10 020**	**595**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	966 241	835 887	732 736	365 193	367 543	37 259	65 892	130 354	28 234	10 020	595
Less than 10 percent	41 697	35 386	31 116	15 070	16 046	1 551	2 719	6 311	1 162	496	43
10 to 14 percent	111 958	95 204	83 420	34 281	49 139	3 816	7 968	16 754	3 235	1 200	41
15 to 19 percent	139 784	120 912	106 121	41 674	64 447	5 077	9 714	18 872	3 817	1 273	72
20 to 24 percent	120 208	103 692	90 249	36 943	53 306	4 714	8 729	16 516	3 669	1 214	64
25 to 29 percent	100 005	87 282	75 187	32 934	42 253	4 494	7 601	12 723	3 303	1 029	43
30 to 34 percent	68 418	59 907	51 538	23 610	27 928	2 966	5 403	8 511	2 177	799	27
35 to 49 percent	111 651	97 233	84 677	44 169	40 508	4 630	7 926	14 418	3 817	1 096	39
50 percent or more	220 364	197 158	177 549	116 789	60 760	8 594	11 015	23 206	5 387	2 030	134
Not computed	52 156	39 113	32 879	19 723	13 156	1 417	4 817	13 043	1 667	883	132
Median	27.2	27.5	27.6	32.5	24.5	28.1	25.9	25.1	27.1	26.9	26.3
Less than $10,000	305 046	267 221	232 465	156 501	75 964	13 629	21 127	37 825	10 940	3 729	168
Less than 20 percent	7 741	6 774	5 390	3 033	2 357	454	930	967	543	140	–
20 to 24 percent	12 276	10 686	8 032	4 265	3 767	888	1 766	1 590	814	164	2
25 to 29 percent	20 074	18 022	14 216	8 266	5 950	1 358	2 448	2 052	1 018	317	9
30 to 34 percent	13 808	11 990	9 576	5 550	4 026	926	1 488	1 818	786	248	–
35 percent or more	223 028	196 272	173 888	120 461	53 427	9 201	13 183	26 756	7 101	2 531	115
Not computed	28 119	23 477	21 363	14 926	6 437	802	1 312	4 642	678	329	42
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	49.0	50.0+	49.4	50.0+	50.0+
$10,000 to $19,999	223 452	188 608	159 869	82 758	77 111	10 420	18 319	34 844	7 889	2 800	140
Less than 20 percent	19 281	15 432	12 024	7 803	4 221	1 113	2 295	3 849	1 073	365	9
20 to 24 percent	26 153	20 684	16 437	10 388	6 049	1 637	2 610	5 469	1 443	582	14
25 to 29 percent	37 236	30 630	25 322	13 604	11 718	2 048	3 260	6 606	1 724	596	12
30 to 34 percent	36 920	31 430	26 496	13 265	13 231	1 712	3 222	5 490	1 225	463	17
35 percent or more	94 708	84 740	75 819	35 973	39 846	3 606	5 315	9 968	2 020	565	56
Not computed	9 154	5 692	3 771	1 725	2 046	304	1 617	3 462	404	229	32
Median	33.3	33.9	34.6	33.3	36.0	30.8	30.3	29.8	28.6	27.8	36.7
$20,000 to $34,999	239 006	203 525	178 948	73 957	104 991	8 159	16 418	35 481	6 216	2 284	181
Less than 20 percent	98 163	79 695	66 955	34 854	32 101	4 262	8 478	18 468	3 719	1 428	72
20 to 24 percent	64 793	56 647	50 890	18 776	32 114	2 009	3 748	8 146	1 329	433	48
25 to 29 percent	37 883	34 088	31 248	9 952	21 296	1 025	1 815	3 795	544	115	22
30 to 34 percent	16 070	14 933	13 962	4 407	9 555	308	663	1 137	163	84	10
35 percent or more	13 028	12 223	11 430	4 133	7 297	394	399	805	81	27	2
Not computed	9 069	5 939	4 463	1 835	2 628	161	1 315	3 130	380	197	27
Median	21.3	21.7	22.0	20.3	23.0	19.5	19.1	18.9	18.1	17.6	20.5
$35,000 or more	198 737	176 533	161 454	51 977	109 477	5 051	10 028	22 204	3 189	1 207	106
Less than 20 percent	168 254	149 601	136 288	45 335	90 953	4 615	8 698	18 653	2 879	1 036	75
20 to 24 percent	16 986	15 675	14 890	3 514	11 376	180	605	1 311	83	35	–
25 to 29 percent	4 812	4 542	4 401	1 112	3 289	63	78	270	17	1	–
30 to 34 percent	1 620	1 554	1 504	388	1 116	20	30	66	3	4	–
35 percent or more	1 251	1 156	1 089	391	698	23	44	95	2	3	–
Not computed	5 814	4 005	3 282	1 237	2 045	150	573	1 809	205	128	31
Median	14.0	14.1	14.3	13.2	14.8	13.0	13.0	12.9	12.3	11.4	12.2

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 121
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Table 17. Occupancy, Fuel, and Structural Characteristics of Housing Units With a White Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**2 908 160**	**1 968 987**	**1 697 848**	**431 414**	**1 266 434**	**88 560**	**182 579**	**939 173**	**93 465**	**36 906**	**42 013**
TENURE											
Owner-occupied housing units	2 180 229	1 384 253	1 211 202	265 614	945 588	54 001	119 050	795 976	66 304	27 120	38 767
Renter-occupied housing units	727 931	584 734	486 646	165 800	320 846	34 559	63 529	143 197	27 161	9 786	3 246
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**2 180 229**	**1 384 253**	**1 211 202**	**265 614**	**945 588**	**54 001**	**119 050**	**795 976**	**66 304**	**27 120**	**38 767**
1989 to March 1990	38 186	18 952	16 419	894	15 525	584	1 949	19 234	831	297	311
1985 to 1988	131 458	69 634	62 506	3 375	59 131	1 683	5 445	61 824	2 433	789	1 132
1980 to 1984	107 307	50 893	44 703	3 398	41 305	1 727	4 463	56 414	2 602	1 063	1 323
1970 to 1979	443 108	216 985	192 693	13 275	179 418	6 506	17 786	226 123	11 221	4 323	5 500
1960 to 1969	362 481	243 138	222 500	26 632	195 868	7 136	13 502	119 343	8 410	3 132	3 767
1950 to 1959	446 357	354 344	327 023	63 720	263 303	10 176	17 145	92 013	9 006	3 336	3 342
1940 to 1949	229 926	177 176	159 005	57 647	101 358	6 292	11 879	52 750	6 609	2 503	2 473
1939 or earlier	421 406	253 131	186 353	96 673	89 680	19 897	46 881	168 275	25 192	11 677	20 919
Renter-occupied housing units	**727 931**	**584 734**	**486 646**	**165 800**	**320 846**	**34 559**	**63 529**	**143 197**	**27 161**	**9 786**	**3 246**
1989 to March 1990	14 853	11 630	9 717	2 312	7 405	518	1 395	3 223	442	224	11
1985 to 1988	58 442	47 835	41 695	7 346	34 349	1 920	4 220	10 607	2 336	1 197	56
1980 to 1984	61 464	47 226	36 196	8 751	27 445	3 271	7 759	14 238	4 027	1 246	112
1970 to 1979	181 786	148 014	124 305	27 038	97 267	7 706	16 003	33 772	5 679	1 658	337
1960 to 1969	124 951	105 936	93 211	26 048	67 163	4 497	8 228	19 015	2 846	904	203
1950 to 1959	82 748	68 662	60 609	22 086	38 523	3 133	4 920	14 086	2 200	720	216
1940 to 1949	59 805	49 925	43 147	20 993	22 154	3 267	3 511	9 880	1 743	599	316
1939 or earlier	143 882	105 506	77 766	51 226	26 540	10 247	17 493	38 376	7 888	3 238	1 995
BEDROOMS											
Owner-occupied housing units	**2 180 229**	**1 384 253**	**1 211 202**	**265 614**	**945 588**	**54 001**	**119 050**	**795 976**	**66 304**	**27 120**	**38 767**
None	2 000	899	831	340	491	9	59	1 101	55	37	23
1	45 418	26 301	22 765	6 280	16 485	989	2 547	19 117	1 498	640	329
2	494 886	305 660	264 663	73 700	190 963	11 875	29 122	189 226	16 829	6 936	4 287
3	1 188 499	768 743	679 038	135 670	543 368	27 518	62 187	419 756	34 397	13 621	18 123
4	379 232	244 784	212 642	41 449	171 193	11 372	20 770	134 448	10 982	4 697	11 438
5 or more	70 194	37 866	31 263	8 175	23 088	2 238	4 365	32 328	2 543	1 189	4 567
Renter-occupied housing units	**727 931**	**584 734**	**486 646**	**165 800**	**320 846**	**34 559**	**63 529**	**143 197**	**27 161**	**9 786**	**3 246**
None	21 091	18 948	16 498	8 314	8 184	814	1 636	2 143	508	137	–
1	224 449	197 600	164 766	53 993	110 773	11 728	21 106	26 849	8 745	2 702	104
2	315 171	254 137	213 555	67 042	146 513	13 981	26 601	61 034	11 218	4 098	525
3	128 589	91 247	74 833	28 132	46 701	5 636	10 778	37 342	5 040	1 999	1 215
4	30 056	18 081	13 468	6 138	7 330	1 796	2 817	11 975	1 291	643	945
5 or more	8 575	4 721	3 526	2 181	1 345	604	591	3 854	359	207	457
SOURCE OF WATER											
Public system or private company	2 038 784	1 825 129	1 568 769	427 315	1 141 454	87 418	168 942	213 655	79 782	23 502	1 291
Individual drilled well	820 288	135 217	121 461	3 865	117 596	1 026	12 730	685 071	13 072	12 749	38 380
Individual dug well	42 866	7 601	6 742	142	6 600	92	767	35 265	552	541	2 105
Some other source	6 222	1 040	876	92	784	24	140	5 182	59	114	237
SEWAGE DISPOSAL											
Public sewer	2 054 005	1 843 800	1 583 898	427 525	1 156 373	87 022	172 880	210 205	79 254	22 917	687
Septic tank or cesspool	839 635	122 630	111 659	3 392	108 267	1 488	9 483	717 005	14 032	13 843	40 406
Other means	14 520	2 557	2 291	497	1 794	50	216	11 963	179	146	920
KITCHEN FACILITIES											
Complete kitchen facilities	2 897 111	1 962 208	1 692 109	428 890	1 263 219	88 262	181 837	934 903	93 199	36 772	41 777
Lacking complete kitchen facilities	11 049	6 779	5 739	2 524	3 215	298	742	4 270	266	134	236
HOUSE HEATING FUEL											
Utility gas	2 188 590	1 792 839	1 559 746	394 003	1 165 743	76 604	156 489	395 751	74 554	25 201	4 776
Bottled, tank, or LP gas	196 327	14 359	10 747	2 898	7 849	744	2 868	181 968	2 694	2 761	8 479
Electricity	145 605	94 721	76 739	20 851	55 888	6 606	11 376	50 884	6 274	2 263	1 801
Fuel oil, kerosene, etc.	226 901	39 029	29 968	6 839	23 129	2 406	6 655	187 872	5 530	4 293	16 260
Coal or coke	1 388	605	567	480	87	15	23	783	13	12	113
Wood	129 510	11 693	6 792	957	5 835	1 282	3 619	117 817	3 515	2 145	10 449
Solar energy	547	213	186	62	124	14	13	334	11	4	17
Other fuel	13 794	11 086	9 290	4 030	5 260	680	1 116	2 708	540	141	96
No fuel used	5 498	4 442	3 813	1 294	2 519	209	420	1 056	334	86	22
VEHICLES AVAILABLE											
None	194 644	157 606	130 540	61 159	69 381	9 298	17 768	37 038	8 318	3 067	895
1	941 214	688 148	581 349	178 022	403 327	35 083	71 716	253 066	36 510	13 958	6 745
2	1 210 826	794 283	692 933	143 051	549 882	32 712	68 638	416 543	34 962	13 840	17 822
3	398 273	237 904	210 729	36 761	173 968	8 562	18 613	160 369	10 145	4 419	10 491
4	118 891	67 720	61 258	9 501	51 757	2 258	4 204	51 171	2 570	1 208	3 967
5 or more	44 312	23 326	21 039	2 920	18 119	647	1 640	20 986	960	414	2 093
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**2 180 229**	**1 384 253**	**1 211 202**	**265 614**	**945 588**	**54 001**	**119 050**	**795 976**	**66 304**	**27 120**	**38 767**
1989 to March 1990	196 548	123 177	106 865	20 620	86 245	4 945	11 367	73 371	5 802	2 050	1 084
1985 to 1988	536 692	341 487	299 703	54 967	244 736	12 511	29 273	195 205	15 030	5 570	3 878
1980 to 1984	304 824	182 861	159 195	34 161	125 034	7 492	16 174	121 963	9 383	3 934	3 990
1970 to 1979	544 134	328 209	289 056	55 148	233 908	11 872	27 281	215 925	16 401	6 843	9 803
1960 to 1969	282 850	193 923	172 614	38 992	133 622	7 340	13 969	88 927	8 435	3 584	6 626
1959 or earlier	315 181	214 596	183 769	61 726	122 043	9 841	20 986	100 585	11 253	5 139	13 386
Renter-occupied housing units	**727 931**	**584 734**	**486 646**	**165 800**	**320 846**	**34 559**	**63 529**	**143 197**	**27 161**	**9 786**	**3 246**
1989 to March 1990	304 769	245 564	202 859	71 427	131 432	16 441	26 264	59 205	11 478	4 145	639
1985 to 1988	269 583	215 947	179 879	59 080	120 799	11 674	24 394	53 636	10 400	3 766	980
1980 to 1984	86 186	69 701	57 817	19 216	38 601	3 792	8 092	16 485	3 259	1 108	548
1970 to 1979	49 666	41 068	35 294	11 516	23 778	2 010	3 764	8 598	1 498	504	504
1960 to 1969	10 467	8 067	7 185	2 846	4 339	361	521	2 400	295	129	189
1959 or earlier	7 260	4 387	3 612	1 715	1 897	281	494	2 873	231	134	386
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**2 180 229**	**1 384 253**	**1 211 202**	**265 614**	**945 588**	**54 001**	**119 050**	**795 976**	**66 304**	**27 120**	**38 767**
Lacking complete plumbing facilities	7 406	2 590	2 191	653	1 538	60	339	4 816	148	141	422
1.01 or more	395	49	42	13	29	–	7	346	3	2	56
Renter-occupied housing units	**727 931**	**584 734**	**486 646**	**165 800**	**320 846**	**34 559**	**63 529**	**143 197**	**27 161**	**9 786**	**3 246**
Lacking complete plumbing facilities	3 167	2 130	1 652	941	711	135	343	1 037	88	20	31
1.01 or more	322	198	179	99	80	7	12	124	2	2	2

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Table 18. Occupancy, Fuel, and Structural Characteristics of Housing Units With a Black Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**440 286**	**431 513**	**427 565**	**355 882**	**71 683**	**2 161**	**1 787**	**8 773**	**878**	**295**	**197**
TENURE											
Owner-occupied housing units	210 731	204 427	202 732	169 439	33 293	910	785	6 304	432	154	174
Renter-occupied housing units	229 555	227 086	224 833	186 443	38 390	1 251	1 002	2 469	446	141	23
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**210 731**	**204 427**	**202 732**	**169 439**	**33 293**	**910**	**785**	**6 304**	**432**	**154**	**174**
1989 to March 1990	580	428	421	150	271	–	7	152	15	1	1
1985 to 1988	1 509	1 174	1 113	285	828	37	24	335	14	9	–
1980 to 1984	1 691	1 282	1 254	455	799	8	20	409	4	6	–
1970 to 1979	11 360	9 444	9 187	4 436	4 751	140	117	1 916	95	23	43
1960 to 1969	25 059	23 807	23 579	14 308	9 271	149	79	1 252	82	18	16
1950 to 1959	55 707	54 802	54 596	44 679	9 917	155	51	905	60	26	26
1940 to 1949	51 210	50 748	50 436	46 910	3 526	144	168	462	53	23	18
1939 or earlier	63 615	62 742	62 146	58 216	3 930	277	319	873	109	48	70
Renter-occupied housing units	**229 555**	**227 086**	**224 833**	**186 443**	**38 390**	**1 251**	**1 002**	**2 469**	**446**	**141**	**23**
1989 to March 1990	1 776	1 729	1 715	1 296	419	14	–	47	9	–	–
1985 to 1988	5 186	4 960	4 873	3 056	1 817	47	40	226	73	7	–
1980 to 1984	11 147	10 892	10 736	8 579	2 157	69	87	255	70	28	–
1970 to 1979	34 387	33 636	33 053	20 923	12 130	295	288	751	106	49	2
1960 to 1969	35 081	34 664	34 234	25 198	9 036	201	229	417	62	21	–
1950 to 1959	41 635	41 356	41 064	35 605	5 459	171	121	279	52	9	2
1940 to 1949	41 437	41 291	41 092	38 226	2 866	115	84	146	14	3	–
1939 or earlier	58 906	58 558	58 066	53 560	4 506	339	153	348	60	24	19
BEDROOMS											
Owner-occupied housing units	**210 731**	**204 427**	**202 732**	**169 439**	**33 293**	**910**	**785**	**6 304**	**432**	**154**	**174**
None	336	316	316	279	37	–	–	20	–	–	–
1	4 890	4 632	4 558	3 619	939	41	33	258	24	10	2
2	45 058	43 546	43 259	38 453	4 806	147	140	1 512	86	27	23
3	115 898	112 889	112 032	92 847	19 185	515	342	3 009	217	82	83
4	36 199	35 080	34 659	27 436	7 223	173	248	1 119	69	28	54
5 or more	8 350	7 964	7 908	6 805	1 103	34	22	386	36	7	12
Renter-occupied housing units	**229 555**	**227 086**	**224 833**	**186 443**	**38 390**	**1 251**	**1 002**	**2 469**	**446**	**141**	**23**
None	10 452	10 388	10 268	8 519	1 749	55	65	64	7	5	–
1	59 534	58 904	58 285	46 974	11 311	421	198	630	171	86	2
2	87 699	86 642	85 875	69 355	16 520	450	317	1 057	135	29	21
3	57 758	57 222	56 618	49 230	7 388	255	349	536	98	10	–
4	11 513	11 382	11 265	10 092	1 173	59	58	131	24	9	–
5 or more	2 599	2 548	2 522	2 273	249	11	15	51	11	2	–
SOURCE OF WATER											
Public system or private company	431 767	428 824	424 940	355 492	69 448	2 159	1 725	2 943	848	162	10
Individual drilled well	7 262	2 193	2 129	193	1 936	2	62	5 069	25	110	164
Individual dug well	990	268	268	37	231	–	–	722	5	23	23
Some other source	267	228	228	160	68	–	–	39	–	–	–
SEWAGE DISPOSAL											
Public sewer	426 312	424 055	420 199	350 892	69 307	2 139	1 717	2 257	825	98	18
Septic tank or cesspool	10 358	3 978	3 897	1 828	2 069	15	66	6 380	53	197	179
Other means	3 616	3 480	3 469	3 162	307	7	4	136	–	–	–
KITCHEN FACILITIES											
Complete kitchen facilities	436 034	427 314	423 411	352 140	71 271	2 127	1 776	8 720	878	295	197
Lacking complete kitchen facilities	4 252	4 199	4 154	3 742	412	34	11	53	–	–	–
HOUSE HEATING FUEL											
Utility gas	385 662	381 950	378 689	317 741	60 948	1 830	1 431	3 712	706	157	20
Bottled, tank, or LP gas	7 480	5 398	5 272	4 580	692	57	69	2 082	18	38	34
Electricity	34 357	33 496	33 010	24 754	8 256	229	257	861	122	14	13
Fuel oil, kerosene, etc.	6 671	5 043	5 023	4 115	908	13	7	1 628	22	74	110
Coal or coke	259	229	229	193	36	–	–	30	–	–	5
Wood	695	289	258	173	85	8	23	406	8	10	9
Solar energy	139	137	137	119	18	–	–	2	–	–	–
Other fuel	2 913	2 893	2 871	2 480	391	22	–	20	–	2	6
No fuel used	2 110	2 078	2 076	1 727	349	2	–	32	2	–	–
VEHICLES AVAILABLE											
None	140 468	139 217	138 217	124 410	13 807	638	362	1 251	172	105	19
1	167 014	164 063	162 514	134 916	27 598	776	773	2 951	360	122	41
2	96 206	93 374	92 398	70 588	21 810	522	454	2 832	229	39	71
3	28 500	27 294	26 993	20 466	6 527	178	123	1 206	102	20	27
4	6 032	5 663	5 573	4 075	1 498	24	66	369	9	9	23
5 or more	2 066	1 902	1 870	1 427	443	23	9	164	6	–	16
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**210 731**	**204 427**	**202 732**	**169 439**	**33 293**	**910**	**785**	**6 304**	**432**	**154**	**174**
1989 to March 1990	12 862	12 415	12 328	9 330	2 998	49	38	447	49	11	8
1985 to 1988	34 978	33 785	33 525	25 360	8 165	136	124	1 193	83	26	5
1980 to 1984	28 467	27 589	27 371	22 435	4 936	131	87	878	71	18	19
1970 to 1979	66 627	64 564	64 030	55 013	9 017	265	269	2 063	105	42	72
1960 to 1969	42 641	41 684	41 331	36 445	4 886	218	135	957	87	31	32
1959 or earlier	25 156	24 390	24 147	20 856	3 291	111	132	766	37	26	38
Renter-occupied housing units	**229 555**	**227 086**	**224 833**	**186 443**	**38 390**	**1 251**	**1 002**	**2 469**	**446**	**141**	**23**
1989 to March 1990	82 484	81 439	80 516	65 785	14 731	542	381	1 045	176	42	–
1985 to 1988	85 277	84 393	83 559	69 407	14 152	408	426	884	188	49	2
1980 to 1984	34 709	34 403	34 101	28 236	5 865	173	129	306	62	40	19
1970 to 1979	19 911	19 750	19 592	16 658	2 934	101	57	161	18	7	2
1960 to 1969	4 965	4 913	4 881	4 382	499	23	9	52	2	3	–
1959 or earlier	2 209	2 188	2 184	1 975	209	4	–	21	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**210 731**	**204 427**	**202 732**	**169 439**	**33 293**	**910**	**785**	**6 304**	**432**	**154**	**174**
Lacking complete plumbing facilities	1 117	1 051	1 047	933	114	–	4	66	–	2	–
1.01 or more	50	41	41	41	–	–	–	9	–	–	–
Renter-occupied housing units	**229 555**	**227 086**	**224 833**	**186 443**	**38 390**	**1 251**	**1 002**	**2 469**	**446**	**141**	**23**
Lacking complete plumbing facilities	2 549	2 497	2 454	2 225	229	23	20	52	–	–	–
1.01 or more	346	343	343	316	27	–	–	3	–	–	–

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Table 19. Occupancy, Fuel, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
			Inside urbanized area			Outside urbanized area					
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**19 358**	**12 397**	**9 606**	**3 908**	**5 698**	**1 363**	**1 428**	**6 961**	**873**	**402**	**104**
TENURE											
Owner-occupied housing units	10 524	5 948	4 737	1 576	3 161	548	663	4 576	409	242	103
Renter-occupied housing units	8 834	6 449	4 869	2 332	2 537	815	765	2 385	464	160	1
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**10 524**	**5 948**	**4 737**	**1 576**	**3 161**	**548**	**663**	**4 576**	**409**	**242**	**103**
1989 to March 1990	143	31	29	7	22	2	–	112	6	3	–
1985 to 1988	570	180	108	6	102	44	28	390	32	18	–
1980 to 1984	530	199	131	15	116	10	58	331	12	11	3
1970 to 1979	2 180	807	616	32	584	75	116	1 373	74	31	24
1960 to 1969	1 407	773	687	102	585	51	35	634	47	31	7
1950 to 1959	1 988	1 451	1 340	410	930	62	49	537	33	26	10
1940 to 1949	1 213	870	755	279	476	48	67	343	52	21	13
1939 or earlier	2 493	1 637	1 071	725	346	256	310	856	153	101	46
Renter-occupied housing units	**8 834**	**6 449**	**4 869**	**2 332**	**2 537**	**815**	**765**	**2 385**	**464**	**160**	**1**
1989 to March 1990	261	161	126	36	90	20	15	100	10	9	–
1985 to 1988	517	360	254	70	184	39	67	157	35	7	–
1980 to 1984	765	408	250	60	190	89	69	357	106	19	–
1970 to 1979	1 820	1 323	923	232	691	223	177	497	52	29	–
1960 to 1969	1 146	809	656	280	376	75	78	337	36	14	1
1950 to 1959	989	747	632	297	335	36	79	242	46	9	–
1940 to 1949	830	687	594	347	247	48	45	143	20	11	–
1939 or earlier	2 506	1 954	1 434	1 010	424	285	235	552	159	62	–
BEDROOMS											
Owner-occupied housing units	**10 524**	**5 948**	**4 737**	**1 576**	**3 161**	**548**	**663**	**4 576**	**409**	**242**	**103**
None	17	5	5	5	–	–	–	12	–	–	–
1	298	152	92	56	36	20	40	146	12	8	12
2	2 861	1 481	1 132	329	803	176	173	1 380	102	80	15
3	5 357	3 127	2 551	803	1 748	269	307	2 230	212	105	34
4	1 527	933	765	253	512	53	115	594	59	34	24
5 or more	464	250	192	130	62	30	28	214	24	15	18
Renter-occupied housing units	**8 834**	**6 449**	**4 869**	**2 332**	**2 537**	**815**	**765**	**2 385**	**464**	**160**	**1**
None	317	255	240	157	83	7	8	62	19	5	–
1	2 147	1 656	1 261	636	625	216	179	491	122	45	–
2	3 720	2 751	2 080	829	1 251	301	370	969	163	68	–
3	1 975	1 336	992	527	465	203	141	639	131	28	1
4	507	323	184	111	73	75	64	184	29	12	–
5 or more	168	128	112	72	40	13	3	40	–	2	–
SOURCE OF WATER											
Public system or private company	13 636	11 550	8 900	3 908	4 992	1 346	1 304	2 086	781	246	3
Individual drilled well	5 223	743	618	–	618	6	119	4 480	74	147	83
Individual dug well	403	80	75	–	75	–	5	323	13	9	18
Some other source	96	24	13	–	13	11	–	72	5	–	–
SEWAGE DISPOSAL											
Public sewer	13 696	11 709	9 097	3 893	5 204	1 309	1 303	1 987	747	244	3
Septic tank or cesspool	5 518	670	491	12	479	54	125	4 848	121	152	93
Other means	144	18	18	3	15	–	–	126	5	6	8
KITCHEN FACILITIES											
Complete kitchen facilities	19 137	12 282	9 512	3 847	5 665	1 342	1 428	6 855	871	399	96
Lacking complete kitchen facilities	221	115	94	61	33	21	–	106	2	3	8
HOUSE HEATING FUEL											
Utility gas	13 301	10 819	8 575	3 555	5 020	1 048	1 196	2 482	653	217	34
Bottled, tank, or LP gas	1 838	132	72	41	31	31	29	1 706	42	51	21
Electricity	1 174	854	652	224	428	126	76	320	49	55	–
Fuel oil, kerosene, etc.	1 557	312	150	35	115	92	70	1 245	64	42	28
Coal or coke	12	12	12	12	–	–	–	–	–	–	–
Wood	1 334	165	55	–	55	66	44	1 169	44	34	21
Solar energy	2	–	–	–	–	–	–	2	2	–	–
Other fuel	84	59	49	16	33	–	10	25	10	3	–
No fuel used	56	44	41	25	16	–	3	12	9	–	–
VEHICLES AVAILABLE											
None	2 947	2 305	1 786	1 241	545	345	174	642	150	65	–
1	6 986	4 580	3 373	1 383	1 990	548	659	2 406	326	153	12
2	6 347	3 808	2 980	907	2 073	370	458	2 539	285	144	47
3	2 160	1 254	1 084	266	818	74	96	906	92	34	23
4	702	349	300	91	209	16	33	353	11	6	7
5 or more	216	101	83	20	63	10	8	115	9	–	15
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**10 524**	**5 948**	**4 737**	**1 576**	**3 161**	**548**	**663**	**4 576**	**409**	**242**	**103**
1989 to March 1990	1 237	745	601	215	386	62	82	492	53	23	12
1985 to 1988	2 849	1 565	1 185	315	870	205	175	1 284	103	64	47
1980 to 1984	1 848	979	787	231	556	81	111	869	79	43	10
1970 to 1979	2 554	1 370	1 116	439	677	114	140	1 184	96	54	3
1960 to 1969	1 116	760	644	215	429	43	73	356	46	35	15
1959 or earlier	920	529	404	161	243	43	82	391	32	23	16
Renter-occupied housing units	**8 834**	**6 449**	**4 869**	**2 332**	**2 537**	**815**	**765**	**2 385**	**464**	**160**	**1**
1989 to March 1990	4 380	3 206	2 487	1 194	1 293	366	353	1 174	251	70	–
1985 to 1988	2 933	2 143	1 567	748	819	273	303	790	169	68	1
1980 to 1984	1 073	788	598	313	285	120	70	285	33	16	–
1970 to 1979	339	256	183	59	124	50	23	83	7	1	–
1960 to 1969	76	47	25	18	7	6	16	29	–	–	–
1959 or earlier	33	9	9	–	9	–	–	24	4	5	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**10 524**	**5 948**	**4 737**	**1 576**	**3 161**	**548**	**663**	**4 576**	**409**	**242**	**103**
Lacking complete plumbing facilities	104	26	5	5	–	21	–	78	5	3	10
1.01 or more	8	–	–	–	–	–	–	8	–	–	–
Renter-occupied housing units	**8 834**	**6 449**	**4 869**	**2 332**	**2 537**	**815**	**765**	**2 385**	**464**	**160**	**1**
Lacking complete plumbing facilities	57	14	14	7	7	–	–	43	–	4	–
1.01 or more	2	–	–	–	–	–	–	2	–	–	–

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Table 20. Occupancy, Fuel, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban					Rural			Rural farm
			Inside urbanized area			Outside urbanized area				
		Total	Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**27 478**	**25 960**	**24 692**	**8 912**	**15 780**	**577**	**691**	**1 518**	**143**	**29**	**25**
TENURE											
Owner-occupied housing units	13 868	12 855	12 256	2 427	9 829	306	293	1 013	90	20	24
Renter-occupied housing units	13 610	13 105	12 436	6 485	5 951	271	398	505	53	9	1
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**13 868**	**12 855**	**12 256**	**2 427**	**9 829**	**306**	**293**	**1 013**	**90**	**20**	**24**
1989 to March 1990	445	383	356	11	345	5	22	62	–	–	7
1985 to 1988	1 433	1 331	1 283	101	1 182	–	48	102	8	–	2
1980 to 1984	1 228	1 097	1 074	40	1 034	19	4	131	4	–	–
1970 to 1979	4 463	4 087	3 872	355	3 517	155	60	376	24	8	5
1960 to 1969	2 399	2 236	2 164	403	1 761	30	42	163	19	–	7
1950 to 1959	2 074	2 007	1 930	580	1 350	54	23	67	12	4	–
1940 to 1949	818	771	741	394	347	7	23	47	3	–	–
1939 or earlier	1 008	943	836	543	293	36	71	65	20	8	3
Renter-occupied housing units	**13 610**	**13 105**	**12 436**	**6 485**	**5 951**	**271**	**398**	**505**	**53**	**9**	**1**
1989 to March 1990	339	293	277	121	156	7	9	46	–	–	–
1985 to 1988	1 289	1 253	1 179	321	858	40	34	36	2	2	–
1980 to 1984	931	861	792	333	459	17	52	70	7	–	–
1970 to 1979	3 826	3 686	3 492	1 359	2 133	88	106	140	7	–	–
1960 to 1969	2 907	2 824	2 752	1 415	1 337	36	36	83	6	2	–
1950 to 1959	2 063	2 024	1 985	1 397	588	17	22	39	–	2	–
1940 to 1949	723	696	660	458	202	31	5	27	8	–	1
1939 or earlier	1 532	1 468	1 299	1 081	218	35	134	64	23	3	–
BEDROOMS											
Owner-occupied housing units	**13 868**	**12 855**	**12 256**	**2 427**	**9 829**	**306**	**293**	**1 013**	**90**	**20**	**24**
None	67	64	50	23	27	–	14	3	2	–	–
1	853	801	764	254	510	18	19	52	9	–	–
2	2 118	1 971	1 888	522	1 366	50	33	147	10	4	–
3	5 337	4 890	4 638	1 017	3 621	101	151	447	44	7	9
4	4 689	4 393	4 188	507	3 681	131	74	296	21	9	12
5 or more	804	736	728	104	624	6	2	68	4	–	3
Renter-occupied housing units	**13 610**	**13 105**	**12 436**	**6 485**	**5 951**	**271**	**398**	**505**	**53**	**9**	**1**
None	1 327	1 315	1 297	869	428	11	7	12	–	–	–
1	5 165	4 964	4 741	2 564	2 177	61	162	201	15	–	1
2	4 839	4 653	4 374	2 094	2 280	133	146	186	21	4	–
3	1 779	1 690	1 582	747	835	45	63	89	17	5	–
4	427	417	384	177	207	21	12	10	–	–	–
5 or more	73	66	58	34	24	–	8	7	–	–	–
SOURCE OF WATER											
Public system or private company	25 947	25 317	24 098	8 881	15 217	569	650	630	121	23	6
Individual drilled well	1 462	609	560	31	529	8	41	853	22	6	16
Individual dug well	49	15	15	–	15	–	–	34	–	–	3
Some other source	20	19	19	–	19	–	–	1	–	–	–
SEWAGE DISPOSAL											
Public sewer	25 746	25 135	23 894	8 765	15 129	556	685	611	126	9	3
Septic tank or cesspool	1 610	713	686	57	629	21	6	897	17	20	22
Other means	122	112	112	90	22	–	–	10	–	–	–
KITCHEN FACILITIES											
Complete kitchen facilities	27 350	25 836	24 568	8 819	15 749	577	691	1 514	143	29	25
Lacking complete kitchen facilities	128	124	124	93	31	–	–	4	–	–	–
HOUSE HEATING FUEL											
Utility gas	23 209	22 291	21 230	6 922	14 308	501	560	918	116	22	13
Bottled, tank, or LP gas	525	364	346	154	192	3	15	161	2	–	2
Electricity	2 675	2 481	2 319	1 212	1 107	57	105	194	19	2	–
Fuel oil, kerosene, etc.	418	267	251	155	96	6	10	151	4	5	2
Coal or coke	85	85	85	85	–	–	–	–	–	–	–
Wood	80	3	–	–	–	3	–	77	2	–	8
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	371	356	355	324	31	1	–	15	–	–	–
No fuel used	115	113	106	60	46	6	1	2	–	–	–
VEHICLES AVAILABLE											
None	1 900	1 830	1 713	1 256	457	48	69	70	15	–	1
1	9 041	8 666	8 202	4 218	3 984	185	279	375	47	11	3
2	11 276	10 593	10 080	2 638	7 442	243	270	683	57	18	14
3	3 782	3 513	3 403	577	2 826	84	26	269	16	–	2
4	1 126	1 036	976	167	809	17	43	90	8	–	5
5 or more	353	322	318	56	262	–	4	31	–	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**13 868**	**12 855**	**12 256**	**2 427**	**9 829**	**306**	**293**	**1 013**	**90**	**20**	**24**
1989 to March 1990	2 341	2 136	2 004	416	1 588	58	74	205	14	5	7
1985 to 1988	5 020	4 737	4 532	858	3 674	102	103	283	23	6	2
1980 to 1984	2 290	2 072	1 980	381	1 599	36	56	218	17	4	–
1970 to 1979	3 490	3 239	3 108	547	2 561	89	42	251	28	5	5
1960 to 1969	476	448	415	123	292	15	18	28	6	–	7
1959 or earlier	251	223	217	102	115	6	–	28	2	–	3
Renter-occupied housing units	**13 610**	**13 105**	**12 436**	**6 485**	**5 951**	**271**	**398**	**505**	**53**	**9**	**1**
1989 to March 1990	7 730	7 471	7 166	3 749	3 417	112	193	259	24	4	–
1985 to 1988	4 784	4 588	4 307	2 188	2 119	138	143	196	22	5	–
1980 to 1984	806	772	700	405	295	21	51	34	2	–	–
1970 to 1979	244	229	218	98	120	–	11	15	4	–	–
1960 to 1969	30	29	29	29	–	–	–	1	1	–	1
1959 or earlier	16	16	16	16	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**13 868**	**12 855**	**12 256**	**2 427**	**9 829**	**306**	**293**	**1 013**	**90**	**20**	**24**
Lacking complete plumbing facilities	18	15	15	–	15	–	–	3	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**13 610**	**13 105**	**12 436**	**6 485**	**5 951**	**271**	**398**	**505**	**53**	**9**	**1**
Lacking complete plumbing facilities	89	89	89	45	44	–	–	–	–	–	–
1.01 or more	41	41	41	41	–	–	–	–	–	–	–

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Table 21. Occupancy, Fuel, and Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**50 707**	**42 157**	**38 915**	**22 435**	**16 480**	**1 486**	**1 756**	**8 550**	**1 275**	**324**	**159**
TENURE											
Owner-occupied housing units	28 368	22 411	20 966	10 390	10 576	705	740	5 957	749	197	104
Renter-occupied housing units	22 339	19 746	17 949	12 045	5 904	781	1 016	2 593	526	127	55
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**28 368**	**22 411**	**20 966**	**10 390**	**10 576**	**705**	**740**	**5 957**	**749**	**197**	**104**
1989 to March 1990	379	227	206	16	190	17	4	152	7	2	2
1985 to 1988	1 258	717	655	81	574	7	55	541	21	10	–
1980 to 1984	947	456	417	47	370	17	22	491	26	12	6
1970 to 1979	4 436	2 713	2 554	431	2 123	44	115	1 723	147	42	26
1960 to 1969	4 254	3 441	3 296	953	2 343	69	76	813	74	14	10
1950 to 1959	5 934	5 094	4 876	1 975	2 901	154	64	840	96	24	25
1940 to 1949	3 520	3 129	2 954	1 960	994	80	95	391	68	22	4
1939 or earlier	7 640	6 634	6 008	4 927	1 081	317	309	1 006	310	71	31
Renter-occupied housing units	**22 339**	**19 746**	**17 949**	**12 045**	**5 904**	**781**	**1 016**	**2 593**	**526**	**127**	**55**
1989 to March 1990	399	330	322	139	183	–	8	69	18	–	–
1985 to 1988	1 272	1 065	978	328	650	21	66	207	26	23	–
1980 to 1984	1 401	1 167	1 045	545	500	32	90	234	78	4	6
1970 to 1979	3 864	3 330	2 962	1 290	1 672	146	222	534	97	13	5
1960 to 1969	3 277	2 916	2 569	1 476	1 093	94	253	361	40	25	2
1950 to 1959	2 870	2 558	2 434	1 691	743	54	70	312	85	14	9
1940 to 1949	2 690	2 491	2 372	1 906	466	69	50	199	17	12	10
1939 or earlier	6 566	5 889	5 267	4 670	597	365	257	677	165	36	23
BEDROOMS											
Owner-occupied housing units	**28 368**	**22 411**	**20 966**	**10 390**	**10 576**	**705**	**740**	**5 957**	**749**	**197**	**104**
None	63	43	43	27	16	–	–	20	2	–	2
1	1 269	1 045	959	515	444	60	26	224	26	5	–
2	5 764	4 455	4 216	2 238	1 978	96	143	1 309	143	49	36
3	14 856	11 754	10 986	5 031	5 955	384	384	3 102	379	101	42
4	5 364	4 295	4 000	2 021	1 979	137	158	1 069	138	37	13
5 or more	1 052	819	762	558	204	28	29	233	61	5	11
Renter-occupied housing units	**22 339**	**19 746**	**17 949**	**12 045**	**5 904**	**781**	**1 016**	**2 593**	**526**	**127**	**55**
None	1 023	919	860	647	213	37	22	104	17	–	–
1	5 907	5 453	4 971	3 224	1 747	230	252	454	115	32	17
2	9 174	7 955	7 217	4 346	2 871	322	416	1 219	235	49	12
3	4 740	4 153	3 796	2 892	904	106	251	587	122	41	10
4	1 227	1 029	908	774	134	67	54	198	33	5	11
5 or more	268	237	197	162	35	19	21	31	4	–	5
SOURCE OF WATER											
Public system or private company	43 508	40 868	37 709	22 364	15 345	1 482	1 677	2 640	1 185	198	5
Individual drilled well	6 541	1 140	1 077	39	1 038	4	59	5 401	85	120	143
Individual dug well	597	116	105	8	97	–	11	481	2	6	11
Some other source	61	33	24	24	–	–	9	28	3	–	–
SEWAGE DISPOSAL											
Public sewer	43 421	40 760	37 565	22 124	15 441	1 486	1 709	2 661	1 160	233	7
Septic tank or cesspool	6 962	1 194	1 149	152	997	–	45	5 768	112	89	142
Other means	324	203	201	159	42	–	2	121	3	2	10
KITCHEN FACILITIES											
Complete kitchen facilities	50 309	41 815	38 601	22 160	16 441	1 483	1 731	8 494	1 268	320	151
Lacking complete kitchen facilities	398	342	314	275	39	3	25	56	7	4	8
HOUSE HEATING FUEL											
Utility gas	41 676	37 460	34 658	20 036	14 622	1 310	1 492	4 216	1 053	246	13
Bottled, tank, or LP gas	2 174	441	411	285	126	16	14	1 733	22	18	51
Electricity	3 678	3 164	2 850	1 525	1 325	123	191	514	99	24	2
Fuel oil, kerosene, etc.	1 995	529	478	250	228	25	26	1 466	63	30	70
Coal or coke	62	62	60	60	–	–	2	–	–	–	–
Wood	645	85	59	37	22	6	20	560	20	6	21
Solar energy	34	25	25	8	17	–	–	9	7	–	–
Other fuel	244	218	212	140	72	–	6	26	4	–	2
No fuel used	199	173	162	94	68	6	5	26	7	–	–
VEHICLES AVAILABLE											
None	6 956	6 435	6 077	5 022	1 055	151	207	521	137	40	12
1	17 468	14 974	13 747	8 441	5 306	468	759	2 494	461	107	60
2	18 386	14 859	13 711	6 696	7 015	593	555	3 527	477	130	48
3	5 647	4 255	3 890	1 732	2 158	172	193	1 392	153	35	27
4	1 712	1 217	1 087	390	697	96	34	495	31	12	9
5 or more	538	417	403	154	249	6	8	121	16	–	3
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**28 368**	**22 411**	**20 966**	**10 390**	**10 576**	**705**	**740**	**5 957**	**749**	**197**	**104**
1989 to March 1990	3 286	2 564	2 428	1 223	1 205	96	40	722	99	34	2
1985 to 1988	7 792	6 016	5 658	2 384	3 274	121	237	1 776	148	55	29
1980 to 1984	4 355	3 373	3 122	1 673	1 449	142	109	982	124	44	4
1970 to 1979	7 750	6 151	5 665	2 901	2 764	233	253	1 599	213	37	28
1960 to 1969	3 294	2 765	2 658	1 389	1 269	48	59	529	94	13	12
1959 or earlier	1 891	1 542	1 435	820	615	65	42	349	71	14	29
Renter-occupied housing units	**22 339**	**19 746**	**17 949**	**12 045**	**5 904**	**781**	**1 016**	**2 593**	**526**	**127**	**55**
1989 to March 1990	11 014	9 697	8 746	5 852	2 894	452	499	1 317	278	64	13
1985 to 1988	7 960	7 012	6 451	4 182	2 269	235	326	948	195	49	28
1980 to 1984	2 163	1 965	1 765	1 308	457	59	141	198	31	11	12
1970 to 1979	960	876	810	557	253	22	44	84	20	3	1
1960 to 1969	171	139	120	89	31	13	6	32	2	–	1
1959 or earlier	71	57	57	57	–	–	–	14	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**28 368**	**22 411**	**20 966**	**10 390**	**10 576**	**705**	**740**	**5 957**	**749**	**197**	**104**
Lacking complete plumbing facilities	146	107	103	66	37	4	–	39	3	4	8
1.01 or more	23	14	14	6	8	–	–	9	–	2	–
Renter-occupied housing units	**22 339**	**19 746**	**17 949**	**12 045**	**5 904**	**781**	**1 016**	**2 593**	**526**	**127**	**55**
Lacking complete plumbing facilities	268	216	188	162	26	–	28	52	5	–	–
1.01 or more	59	44	36	36	–	–	8	15	–	–	–

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 126
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Table 22. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban					Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area				
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**2 883 473**	**1 949 012**	**1 679 413**	**423 284**	**1 256 129**	**87 943**	**181 656**	**934 461**	**92 835**	**36 721**	**41 944**
TENURE											
Owner-occupied housing units	2 164 698	1 372 211	1 199 866	261 363	938 503	53 663	118 682	792 487	65 910	27 012	38 711
Renter-occupied housing units	718 775	576 801	479 547	161 921	317 626	34 280	62 974	141 974	26 925	9 709	3 233
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**2 164 698**	**1 372 211**	**1 199 866**	**261 363**	**938 503**	**53 663**	**118 682**	**792 487**	**65 910**	**27 012**	**38 711**
1989 to March 1990	37 963	18 810	16 290	890	15 400	575	1 945	19 153	825	297	311
1985 to 1988	130 637	69 154	62 049	3 349	58 700	1 683	5 422	61 483	2 421	779	1 132
1980 to 1984	106 684	50 563	44 390	3 379	41 011	1 720	4 453	56 121	2 586	1 055	1 319
1970 to 1979	440 457	215 285	191 059	13 112	177 947	6 480	17 746	225 172	11 162	4 298	5 493
1960 to 1969	360 025	241 195	220 632	26 194	194 438	7 088	13 475	118 830	8 359	3 125	3 757
1950 to 1959	442 916	351 417	324 226	62 944	261 282	10 094	17 097	91 499	8 957	3 324	3 334
1940 to 1949	228 239	175 715	157 628	56 849	100 779	6 262	11 825	52 524	6 571	2 494	2 471
1939 or earlier	417 777	250 072	183 592	94 646	88 946	19 761	46 719	167 705	25 029	11 640	20 894
Renter-occupied housing units	**718 775**	**576 801**	**479 547**	**161 921**	**317 626**	**34 280**	**62 974**	**141 974**	**26 925**	**9 709**	**3 233**
1989 to March 1990	14 718	11 515	9 602	2 276	7 326	518	1 395	3 203	439	224	11
1985 to 1988	57 792	47 309	41 213	7 244	33 969	1 906	4 190	10 483	2 323	1 178	56
1980 to 1984	60 800	46 675	35 738	8 576	27 162	3 239	7 698	14 125	3 992	1 244	108
1970 to 1979	180 055	146 558	123 028	26 605	96 423	7 656	15 874	33 497	5 630	1 653	337
1960 to 1969	123 409	104 566	91 994	25 466	66 528	4 461	8 111	18 843	2 834	888	203
1950 to 1959	81 699	67 734	59 721	21 637	38 084	3 120	4 893	13 965	2 170	716	214
1940 to 1949	58 833	49 015	42 294	20 388	21 906	3 247	3 474	9 818	1 738	591	316
1939 or earlier	141 469	103 429	75 957	49 729	26 228	10 133	17 339	38 040	7 799	3 215	1 988
BEDROOMS											
Owner-occupied housing units	**2 164 698**	**1 372 211**	**1 199 866**	**261 363**	**938 503**	**53 663**	**118 682**	**792 487**	**65 910**	**27 012**	**38 711**
None	1 950	866	798	313	485	9	59	1 084	53	37	21
1	44 879	25 869	22 364	6 130	16 234	971	2 534	19 010	1 483	640	329
2	491 674	303 182	262 304	72 723	189 581	11 841	29 037	188 492	16 759	6 916	4 278
3	1 180 277	762 366	673 041	133 606	539 435	27 323	62 002	417 911	34 211	13 556	18 097
4	376 250	242 461	210 472	40 669	169 803	11 295	20 694	133 789	10 896	4 674	11 430
5 or more	69 668	37 467	30 887	7 922	22 965	2 224	4 356	32 201	2 508	1 189	4 556
Renter-occupied housing units	**718 775**	**576 801**	**479 547**	**161 921**	**317 626**	**34 280**	**62 974**	**141 974**	**26 925**	**9 709**	**3 233**
None	20 762	18 656	16 227	8 135	8 092	805	1 624	2 106	504	137	–
1	221 776	195 104	162 493	52 822	109 671	11 643	20 968	26 672	8 699	2 679	104
2	311 254	250 824	210 563	65 586	144 977	13 882	26 379	60 430	11 107	4 072	520
3	126 836	89 789	73 561	27 267	46 294	5 583	10 645	37 047	4 983	1 973	1 209
4	29 689	17 805	13 235	5 975	7 260	1 782	2 788	11 884	1 273	641	945
5 or more	8 458	4 623	3 468	2 136	1 332	585	570	3 835	359	207	455
SOURCE OF WATER											
Public system or private company	2 018 190	1 805 928	1 551 060	419 208	1 131 852	86 804	168 064	212 262	79 200	23 378	1 289
Individual drilled well	816 486	134 520	120 799	3 850	116 949	1 023	12 698	681 966	13 026	12 692	38 314
Individual dug well	42 601	7 533	6 678	134	6 544	92	763	35 068	550	537	2 104
Some other source	6 196	1 031	876	92	784	24	131	5 165	59	114	237
SEWAGE DISPOSAL											
Public sewer	2 033 386	1 824 591	1 566 206	419 483	1 146 723	86 405	171 980	208 795	78 686	22 775	683
Septic tank or cesspool	835 648	121 900	110 950	3 327	107 623	1 488	9 462	713 748	13 973	13 800	40 342
Other means	14 439	2 521	2 257	474	1 783	50	214	11 918	176	146	919
KITCHEN FACILITIES											
Complete kitchen facilities	2 872 544	1 942 324	1 673 760	420 832	1 252 928	87 648	180 916	930 220	92 573	36 589	41 708
Lacking complete kitchen facilities	10 929	6 688	5 653	2 452	3 201	295	740	4 241	262	132	236
HOUSE HEATING FUEL											
Utility gas	2 168 196	1 774 739	1 543 016	386 649	1 156 367	76 049	155 674	393 457	74 016	25 063	4 766
Bottled, tank, or LP gas	195 292	14 243	10 638	2 836	7 802	741	2 864	181 049	2 686	2 752	8 468
Electricity	144 128	93 506	75 656	20 383	55 273	6 564	11 286	50 622	6 228	2 248	1 799
Fuel oil, kerosene, etc.	225 730	38 720	29 678	6 722	22 956	2 395	6 647	187 010	5 514	4 273	16 229
Coal or coke	1 335	552	514	427	87	15	23	783	13	12	113
Wood	129 133	11 671	6 776	949	5 827	1 276	3 619	117 462	3 499	2 142	10 436
Solar energy	538	204	177	62	115	14	13	334	11	4	17
Other fuel	13 714	11 024	9 234	3 998	5 236	680	1 110	2 690	536	141	94
No fuel used	5 407	4 353	3 724	1 258	2 466	209	420	1 054	332	86	22
VEHICLES AVAILABLE											
None	192 051	155 275	128 370	59 550	68 820	9 245	17 660	36 776	8 260	3 044	895
1	932 963	681 232	575 019	174 967	400 052	34 893	71 320	251 731	36 275	13 896	6 731
2	1 201 253	786 709	685 930	140 511	545 419	32 459	68 320	414 544	34 711	13 762	17 789
3	395 260	235 683	208 653	36 051	172 602	8 498	18 532	159 577	10 078	4 404	10 476
4	117 945	67 022	60 623	9 354	51 269	2 207	4 192	50 923	2 562	1 201	3 960
5 or more	44 001	23 091	20 818	2 851	17 967	641	1 632	20 910	949	414	2 093
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**2 164 698**	**1 372 211**	**1 199 866**	**261 363**	**938 503**	**53 663**	**118 682**	**792 487**	**65 910**	**27 012**	**38 711**
1989 to March 1990	194 965	122 004	105 749	20 267	85 482	4 905	11 350	72 961	5 760	2 028	1 084
1985 to 1988	532 576	338 424	296 807	54 112	242 695	12 446	29 171	194 152	14 951	5 543	3 868
1980 to 1984	302 473	181 073	157 518	33 459	124 059	7 430	16 125	121 400	9 317	3 915	3 986
1970 to 1979	539 847	324 828	285 924	53 906	232 018	11 761	27 143	215 019	16 297	6 815	9 792
1960 to 1969	280 875	192 265	171 012	38 303	132 709	7 313	13 940	88 610	8 380	3 579	6 616
1959 or earlier	313 962	213 617	182 856	61 316	121 540	9 808	20 953	100 345	11 205	5 132	13 365
Renter-occupied housing units	**718 775**	**576 801**	**479 547**	**161 921**	**317 626**	**34 280**	**62 974**	**141 974**	**26 925**	**9 709**	**3 233**
1989 to March 1990	300 358	241 774	199 506	69 456	130 050	16 260	26 008	58 584	11 339	4 095	635
1985 to 1988	266 238	213 061	177 287	57 807	119 480	11 596	24 178	53 177	10 332	3 744	976
1980 to 1984	85 335	68 934	57 129	18 829	38 300	3 782	8 023	16 401	3 248	1 103	543
1970 to 1979	49 196	40 641	34 891	11 300	23 591	2 000	3 750	8 555	1 480	504	504
1960 to 1969	10 406	8 014	7 132	2 824	4 308	361	521	2 392	295	129	189
1959 or earlier	7 242	4 377	3 602	1 705	1 897	281	494	2 865	231	134	386
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**2 164 698**	**1 372 211**	**1 199 866**	**261 363**	**938 503**	**53 663**	**118 682**	**792 487**	**65 910**	**27 012**	**38 711**
Lacking complete plumbing facilities	7 312	2 517	2 118	609	1 509	60	339	4 795	145	141	422
1.01 or more	388	49	42	13	29	–	7	339	3	2	56
Renter-occupied housing units	**718 775**	**576 801**	**479 547**	**161 921**	**317 626**	**34 280**	**62 974**	**141 974**	**26 925**	**9 709**	**3 233**
Lacking complete plumbing facilities	3 068	2 046	1 570	875	695	135	341	1 022	86	20	31
1.01 or more	303	181	162	82	80	7	12	122	2	2	2

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Table 23. Social and Financial Characteristics of Housing Units With a White Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**2 908 160**	**1 968 987**	**1 697 848**	**431 414**	**1 266 434**	**88 560**	**182 579**	**939 173**	**93 465**	**36 906**	**42 013**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**650 048**	**454 881**	**383 049**	**112 752**	**270 297**	**22 699**	**49 133**	**195 167**	**25 355**	**10 515**	**12 109**
Owner occupied	520 854	344 316	293 917	86 871	207 046	15 841	34 558	176 538	19 529	8 718	11 812
1-person households	294 053	218 116	179 326	58 768	120 558	12 127	26 663	75 937	13 198	5 379	3 206
Built 1939 or earlier	154 808	95 747	70 682	39 923	30 759	7 684	17 381	59 061	9 682	4 422	7 244
Mean household income in 1989 (dollars)	24 235	25 818	26 922	23 283	28 440	21 439	19 238	20 546	17 043	17 048	28 737
Female householder, no husband present	285 135	215 386	178 271	57 041	121 230	11 565	25 550	69 749	12 478	5 032	2 701
Lacking complete plumbing facilities	3 560	1 420	1 139	473	666	54	227	2 140	80	65	194
No vehicle available	107 717	88 001	72 075	28 809	43 266	5 102	10 824	19 716	4 800	1 724	479
No telephone in unit	9 385	5 421	4 396	2 454	1 942	348	677	3 964	515	248	154
1-person households	6 709	4 102	3 361	2 044	1 317	245	496	2 607	392	144	87
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**126 939**	**67 676**	**56 444**	**19 968**	**36 476**	**3 109**	**8 123**	**59 263**	**5 822**	**2 679**	**2 804**
Married-couple families	40 495	17 809	14 763	4 890	9 873	870	2 176	22 686	1 630	761	1 792
With own children under 18 years	20 615	9 125	7 565	2 615	4 950	422	1 138	11 490	862	412	1 015
Families with female householder	23 149	13 992	11 986	3 843	8 143	629	1 377	9 157	1 069	466	107
With own children under 18 years	17 056	10 130	8 599	2 517	6 082	468	1 063	6 926	773	328	53
Householder worked in 1989	44 397	21 781	18 162	5 658	12 504	1 192	2 427	22 616	1 723	863	1 971
With public assistance income	28 206	15 073	12 419	5 344	7 075	807	1 847	13 133	1 422	659	170
With Social Security income	48 884	25 525	20 383	7 813	12 570	1 262	3 880	23 359	2 798	1 308	726
Built 1939 or earlier	36 222	20 375	15 175	9 208	5 967	1 503	3 697	15 847	2 474	1 201	1 522
Lacking complete plumbing facilities	1 932	399	280	98	182	16	103	1 533	38	51	116
No vehicle available	22 457	14 437	11 818	5 593	6 225	731	1 888	8 020	1 288	501	201
No telephone in unit	9 221	3 412	2 729	1 244	1 485	163	520	5 809	507	282	141
1.01 or more persons per room	4 525	2 122	1 888	739	1 149	40	194	2 403	180	62	113
Renter-occupied housing units	**162 621**	**126 252**	**99 303**	**52 286**	**47 017**	**11 283**	**15 666**	**36 369**	**8 509**	**2 988**	**528**
Married-couple families	24 701	16 161	12 625	6 341	6 284	1 323	2 213	8 540	1 340	557	235
With own children under 18 years	19 188	12 277	9 511	4 932	4 579	1 023	1 743	6 911	1 062	416	197
Families with female householder	52 671	40 026	32 064	16 681	15 383	2 895	5 067	12 645	2 974	1 099	76
With own children under 18 years	49 377	37 380	29 914	15 416	14 498	2 708	4 758	11 997	2 806	1 054	76
Householder worked in 1989	75 302	57 320	43 698	23 281	20 417	6 326	7 296	17 982	3 728	1 290	362
With public assistance income	68 376	51 399	41 027	23 935	17 092	4 115	6 257	16 977	3 962	1 456	160
With Social Security income	32 973	26 157	19 591	8 709	10 882	2 297	4 269	6 816	2 366	714	98
Built 1939 or earlier	40 924	31 829	24 211	18 285	5 926	3 358	4 260	9 095	2 289	927	281
Lacking complete plumbing facilities	1 205	748	597	392	205	72	79	457	39	9	14
No vehicle available	55 547	46 419	37 030	22 325	14 705	3 548	5 841	9 128	3 004	970	89
No telephone in unit	33 049	22 362	16 891	11 213	5 678	1 886	3 585	10 687	2 436	952	77
1.01 or more persons per room	8 637	6 049	5 028	2 900	2 128	413	608	2 588	423	161	24
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**32 167**	**33 035**	**34 616**	**25 449**	**37 919**	**24 983**	**25 193**	**30 730**	**22 991**	**22 227**	**32 617**
Owner occupied (dollars)	37 231	39 889	40 993	32 339	43 374	33 337	31 375	33 283	28 139	25 847	33 425
Renter occupied (dollars)	20 085	20 477	21 568	16 252	24 490	14 478	15 955	18 499	13 460	14 292	25 543
Specified owner-occupied housing units	**1 729 355**	**1 222 730**	**1 075 243**	**240 645**	**834 598**	**46 862**	**100 625**	**506 625**	**56 634**	**22 985**	**3 359**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	1 086 908	780 796	698 382	128 158	570 224	26 602	55 812	306 112	29 613	10 850	1 889
Less than $200	3 081	1 904	1 660	597	1 063	124	120	1 177	146	94	29
$200 to $299	23 867	15 153	12 914	5 042	7 872	765	1 474	8 714	1 318	547	91
$300 to $399	93 622	62 582	53 404	17 784	35 620	3 099	6 079	31 040	4 677	1 961	161
$400 to $499	155 232	104 570	89 621	24 935	64 686	4 755	10 194	50 662	6 536	2 790	354
$500 to $599	167 125	114 727	99 826	22 389	77 437	4 570	10 331	52 398	5 946	2 291	329
$600 to $699	150 592	106 106	94 338	17 474	76 864	3 990	7 778	44 486	4 121	1 489	266
$700 to $799	124 396	89 667	80 604	11 834	68 770	2 502	6 561	34 729	2 775	777	216
$800 to $899	94 707	69 961	63 668	7 546	56 122	1 869	4 424	24 746	1 596	362	112
$900 to $999	68 543	51 652	47 464	5 723	41 741	1 329	2 859	16 891	942	227	101
$1,000 to $1,249	98 562	76 204	70 722	7 653	63 069	1 857	3 625	22 358	964	153	147
$1,250 to $1,499	46 648	37 337	35 360	3 132	32 228	736	1 241	9 311	300	55	39
$1,500 to $1,999	38 734	32 035	30 456	2 480	27 976	718	861	6 699	204	28	23
$2,000 or more	21 799	18 898	18 345	1 569	16 776	288	265	2 901	88	76	21
Median (dollars)	665	686	697	569	730	600	597	619	533	501	595
Mean (dollars)	769	798	813	658	847	684	662	695	581	550	667
Not mortgaged	642 447	441 934	376 861	112 487	264 374	20 260	44 813	200 513	27 021	12 135	1 470
Less than $100	9 623	4 951	4 128	2 487	1 641	245	578	4 672	460	277	15
$100 to $199	166 343	95 860	74 552	37 216	37 336	6 359	14 949	70 483	10 650	5 461	355
$200 to $299	283 331	197 538	168 209	50 350	117 859	9 473	19 856	85 793	12 147	5 052	611
$300 to $399	119 810	91 769	82 032	14 778	67 254	2 922	6 815	28 041	2 841	1 000	314
$400 to $499	37 077	29 475	26 911	4 225	22 686	745	1 819	7 602	619	219	112
$500 or more	26 263	22 341	21 029	3 431	17 598	516	796	3 922	304	126	63
Median (dollars)	247	258	264	227	280	231	229	225	216	205	253
Mean (dollars)	268	281	287	245	305	248	243	239	226	218	276
Specified renter-occupied housing units	**706 292**	**582 063**	**484 292**	**165 339**	**318 953**	**34 459**	**63 312**	**124 229**	**26 992**	**9 671**	**565**
GROSS RENT											
Less than $100	7 699	6 314	4 334	1 707	2 627	647	1 333	1 385	822	184	8
$100 to $149	24 016	20 403	14 232	6 278	7 954	2 177	3 994	3 613	1 781	447	–
$150 to $199	21 343	17 172	12 220	5 717	6 503	1 873	3 079	4 171	1 497	484	21
$200 to $249	31 180	23 490	16 872	9 792	7 080	2 479	4 139	7 690	2 303	810	23
$250 to $299	48 896	35 403	24 443	14 097	10 346	3 623	7 337	13 493	3 922	1 490	18
$300 to $349	67 849	49 893	37 163	18 740	18 423	4 372	8 358	17 956	4 400	1 830	76
$350 to $399	78 275	61 416	49 092	20 726	28 366	4 219	8 105	16 859	3 698	1 305	58
$400 to $449	84 675	69 537	58 601	20 279	38 322	3 986	6 950	15 138	2 760	993	56
$450 to $499	82 386	71 179	62 407	17 135	45 272	3 441	5 331	11 207	1 787	624	68
$500 to $549	67 146	59 282	53 172	13 765	39 407	2 361	3 749	7 864	1 125	284	38
$550 to $599	47 835	43 027	39 199	9 938	29 261	1 324	2 504	4 808	691	199	23
$600 to $649	33 395	30 675	28 269	6 653	21 616	826	1 580	2 720	375	106	9
$650 to $699	22 794	20 905	19 456	4 100	15 356	453	996	1 889	207	44	10
$700 to $749	16 282	15 099	14 090	2 773	11 317	454	555	1 183	99	24	11
$750 to $999	33 013	30 756	28 698	6 407	22 291	1 039	1 019	2 257	154	57	17
$1,000 or more	11 512	10 848	10 050	3 055	6 995	395	403	664	47	18	3
No cash rent	27 996	16 664	11 994	4 177	7 817	790	3 880	11 332	1 324	772	126
Median (dollars)	436	449	465	408	490	372	359	373	326	329	418
Mean (dollars)	453	465	483	433	508	388	372	389	334	336	430

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Table 24. Social and Financial Characteristics of Housing Units With a Black Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban					Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area				
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**440 286**	**431 513**	**427 565**	**355 882**	**71 683**	**2 161**	**1 787**	**8 773**	**878**	**295**	**197**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**78 484**	**75 939**	**75 344**	**65 250**	**10 094**	**292**	**303**	**2 545**	**189**	**146**	**72**
Owner occupied	52 024	49 887	49 492	43 232	6 260	179	216	2 137	114	67	72
1-person households	34 740	33 551	33 241	28 744	4 497	160	150	1 189	97	105	11
Built 1939 or earlier	30 389	29 874	29 661	27 729	1 932	81	132	515	47	29	48
Mean household income in 1989 (dollars)	18 465	18 569	18 613	18 338	20 392	13 362	12 752	15 351	18 515	9 846	19 391
Female householder, no husband present	39 965	38 869	38 545	33 420	5 125	162	162	1 096	100	85	13
Lacking complete plumbing facilities	553	490	490	451	39	–	–	63	–	–	–
No vehicle available	29 059	28 471	28 261	24 981	3 280	111	99	588	54	69	–
No telephone in unit	2 135	2 011	1 992	1 772	220	9	10	124	4	8	–
1-person households	1 360	1 279	1 269	1 108	161	–	10	81	2	3	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**33 442**	**32 278**	**32 053**	**28 797**	**3 256**	**112**	**113**	**1 164**	**69**	**38**	**35**
Married-couple families	6 157	5 821	5 791	5 212	579	16	14	336	13	12	15
With own children under 18 years	2 634	2 519	2 509	2 248	261	10	–	115	–	8	–
Families with female householder	13 786	13 561	13 467	12 252	1 215	54	40	225	22	9	4
With own children under 18 years	7 686	7 589	7 566	6 874	692	23	–	97	15	9	2
Householder worked in 1989	7 611	7 342	7 308	6 402	906	26	8	269	26	9	2
With public assistance income	13 673	13 325	13 250	12 148	1 102	23	52	348	24	9	2
With Social Security income	11 726	11 129	11 022	9 916	1 106	70	37	597	31	15	30
Built 1939 or earlier	12 698	12 482	12 347	11 635	712	67	68	216	22	9	10
Lacking complete plumbing facilities	333	317	317	288	29	–	–	16	–	2	–
No vehicle available	12 287	11 992	11 890	10 977	913	55	47	295	21	16	–
No telephone in unit	2 299	2 128	2 112	1 919	193	7	9	171	16	7	13
1.01 or more persons per room	2 405	2 372	2 365	2 099	266	7	–	33	2	3	–
Renter-occupied housing units	**112 609**	**111 438**	**110 390**	**97 286**	**13 104**	**686**	**362**	**1 171**	**202**	**65**	**19**
Married-couple families	6 162	6 013	5 927	5 102	825	37	49	149	11	3	–
With own children under 18 years	4 610	4 488	4 419	3 812	607	37	32	122	11	3	–
Families with female householder	63 859	63 351	62 878	55 806	7 072	298	175	508	103	20	19
With own children under 18 years	56 585	56 100	55 646	49 428	6 218	288	166	485	95	20	19
Householder worked in 1989	31 670	31 185	30 731	26 226	4 505	287	167	485	86	17	–
With public assistance income	69 359	68 735	68 175	60 967	7 208	370	190	624	131	32	19
With Social Security income	16 181	15 967	15 849	13 552	2 297	49	69	214	47	28	–
Built 1939 or earlier	32 311	32 147	31 909	29 459	2 450	180	58	164	33	9	19
Lacking complete plumbing facilities	1 783	1 771	1 740	1 595	145	18	13	12	–	–	–
No vehicle available	80 607	80 075	79 459	71 642	7 817	440	176	532	107	40	19
No telephone in unit	26 607	26 155	25 663	22 932	2 731	316	176	452	67	21	19
1.01 or more persons per room	10 775	10 611	10 491	9 147	1 344	87	33	164	10	9	19
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**18 312**	**18 284**	**18 283**	**16 782**	**27 483**	**15 871**	**20 531**	**19 472**	**15 904**	**9 590**	**21 250**
Owner occupied (dollars)	30 680	30 787	30 790	28 881	40 649	33 306	26 816	25 598	29 333	12 100	27 500
Renter occupied (dollars)	10 476	10 475	10 468	9 478	17 401	7 682	16 958	10 499	9 075	6 837	6 580
Specified owner-occupied housing units	**184 240**	**179 989**	**178 466**	**147 914**	**30 552**	**805**	**718**	**4 251**	**373**	**135**	**35**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	124 697	122 213	121 334	98 345	22 989	502	377	2 484	235	59	14
Less than $200	1 124	1 099	1 092	938	154	7	–	25	–	–	–
$200 to $299	6 318	6 226	6 131	5 410	721	63	32	92	20	5	–
$300 to $399	19 887	19 694	19 581	17 483	2 098	75	38	193	37	11	1
$400 to $499	28 695	28 364	28 176	25 239	2 937	90	98	331	50	10	11
$500 to $599	24 088	23 652	23 545	20 483	3 062	51	56	436	56	22	2
$600 to $699	15 230	14 865	14 787	12 108	2 679	48	30	365	35	6	–
$700 to $799	9 779	9 543	9 464	6 916	2 548	30	49	236	9	5	–
$800 to $899	5 907	5 696	5 667	3 822	1 845	21	8	211	13	–	–
$900 to $999	4 228	4 044	4 003	2 236	1 767	33	8	184	13	–	–
$1,000 to $1,249	5 176	4 996	4 935	2 189	2 746	20	41	180	2	–	–
$1,250 to $1,499	2 029	1 930	1 890	876	1 014	34	6	99	–	–	–
$1,500 to $1,999	1 499	1 416	1 392	469	923	24	–	83	–	–	–
$2,000 or more	737	688	671	176	495	6	11	49	–	–	–
Median (dollars)	524	522	522	500	694	536	537	646	520	511	427
Mean (dollars)	594	591	591	544	793	670	658	741	538	485	431
Not mortgaged	59 543	57 776	57 132	49 569	7 563	303	341	1 767	138	76	21
Less than $100	1 803	1 766	1 756	1 599	157	9	1	37	3	5	–
$100 to $199	16 412	15 874	15 550	13 420	2 130	144	180	538	40	33	–
$200 to $299	24 929	24 137	23 896	20 968	2 928	105	136	792	72	28	14
$300 to $399	10 844	10 553	10 489	8 897	1 592	40	24	291	16	4	7
$400 to $499	3 294	3 232	3 229	2 799	430	3	–	62	7	6	–
$500 or more	2 261	2 214	2 212	1 886	326	2	–	47	–	–	–
Median (dollars)	243	243	244	243	249	199	195	240	237	200	265
Mean (dollars)	260	260	261	259	268	215	206	249	240	221	291
Specified renter-occupied housing units	**226 079**	**223 815**	**221 572**	**183 802**	**37 770**	**1 241**	**1 002**	**2 264**	**439**	**138**	**21**
GROSS RENT											
Less than $100	3 978	3 914	3 877	2 989	888	30	7	64	20	18	–
$100 to $149	13 198	12 991	12 713	10 175	2 538	152	126	207	66	25	–
$150 to $199	9 804	9 637	9 463	7 967	1 496	155	19	167	49	23	–
$200 to $249	17 520	17 368	17 192	15 559	1 633	115	61	152	27	15	–
$250 to $299	21 424	21 173	20 978	18 692	2 286	94	101	251	35	14	–
$300 to $349	26 187	25 853	25 604	22 828	2 776	150	99	334	77	13	–
$350 to $399	28 407	28 099	27 866	24 455	3 411	82	151	308	69	8	–
$400 to $449	26 323	26 100	25 896	21 551	4 345	138	66	223	12	9	–
$450 to $499	22 409	22 300	22 155	17 879	4 276	91	54	109	24	5	–
$500 to $549	17 478	17 343	17 224	13 279	3 945	49	70	135	27	3	–
$550 to $599	12 084	12 020	11 927	9 176	2 751	44	49	64	8	–	19
$600 to $649	8 137	8 078	8 024	6 072	1 952	17	37	59	7	3	–
$650 to $699	4 739	4 703	4 662	3 330	1 332	38	3	36	2	–	–
$700 to $749	3 530	3 518	3 506	2 325	1 181	12	–	12	–	–	–
$750 to $999	6 144	6 121	6 088	4 051	2 037	31	2	23	2	–	–
$1,000 or more	1 426	1 416	1 406	931	475	–	10	10	–	–	–
No cash rent	3 291	3 181	2 991	2 543	448	43	147	110	14	2	2
Median (dollars)	384	385	385	375	442	320	355	337	310	228	575
Mean (dollars)	395	396	396	387	444	338	363	343	300	241	555

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Table 25. Social and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**19 358**	**12 397**	**9 606**	**3 908**	**5 698**	**1 363**	**1 428**	**6 961**	**873**	**402**	**104**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**2 002**	**1 187**	**879**	**404**	**475**	**159**	**149**	**815**	**108**	**58**	**5**
Owner occupied	1 389	717	548	257	291	71	98	672	67	54	5
1-person households	820	523	344	188	156	84	95	297	63	31	–
Built 1939 or earlier	622	399	274	174	100	51	74	223	41	27	2
Mean household income in 1989 (dollars)	22 264	27 108	32 010	17 803	44 093	11 882	14 440	15 209	13 081	14 940	35 320
Female householder, no husband present	891	586	397	202	195	117	72	305	58	26	–
Lacking complete plumbing facilities	26	–	–	–	–	–	–	26	3	2	–
No vehicle available	462	315	217	151	66	67	31	147	40	11	–
No telephone in unit	98	32	25	7	18	5	2	66	16	5	–
1-person households	60	25	20	7	13	5	–	35	12	5	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**1 521**	**816**	**636**	**312**	**324**	**107**	**73**	**705**	**80**	**53**	**12**
Married-couple families	514	219	172	64	108	33	14	295	42	25	2
With own children under 18 years	348	147	119	36	83	23	5	201	38	12	–
Families with female householder	430	301	231	103	128	42	28	129	19	11	–
With own children under 18 years	334	236	187	90	97	28	21	98	13	6	–
Householder worked in 1989	605	322	232	85	147	59	31	283	33	8	10
With public assistance income	637	334	283	160	123	27	24	303	36	23	8
With Social Security income	433	207	154	72	82	28	25	226	25	25	–
Built 1939 or earlier	451	266	194	135	59	47	25	185	34	11	2
Lacking complete plumbing facilities	60	15	5	5	–	10	–	45	–	3	10
No vehicle available	295	188	141	108	33	32	15	107	19	9	–
No telephone in unit	268	113	86	52	34	14	13	155	13	15	4
1.01 or more persons per room	133	84	81	57	24	–	3	49	6	3	–
Renter-occupied housing units	**3 812**	**2 843**	**2 082**	**1 309**	**773**	**467**	**294**	**969**	**236**	**78**	**–**
Married-couple families	537	313	191	135	56	87	35	224	49	15	–
With own children under 18 years	429	243	142	101	41	66	35	186	39	12	–
Families with female householder	1 643	1 266	927	514	413	206	133	377	87	39	–
With own children under 18 years	1 494	1 158	850	454	396	185	123	336	81	38	–
Householder worked in 1989	1 795	1 304	864	506	358	302	138	491	112	55	–
With public assistance income	2 226	1 716	1 332	855	477	256	128	510	136	45	–
With Social Security income	412	272	199	112	87	42	31	140	40	12	–
Built 1939 or earlier	1 373	1 169	849	666	183	191	129	204	69	30	–
Lacking complete plumbing facilities	39	7	7	–	7	–	–	32	–	4	–
No vehicle available	1 833	1 516	1 162	797	365	238	116	317	91	32	–
No telephone in unit	1 343	994	769	520	249	125	100	349	75	45	–
1.01 or more persons per room	307	222	165	125	40	28	29	85	7	7	–
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**21 523**	**21 514**	**23 051**	**15 869**	**29 500**	**14 750**	**20 000**	**21 541**	**15 547**	**14 632**	**48 333**
Owner occupied (dollars)	29 725	32 381	34 513	26 200	38 323	21 598	28 323	26 097	24 132	18 000	48 542
Renter occupied (dollars)	13 750	13 972	14 930	9 644	20 145	10 521	14 013	13 161	9 762	11 087	16 250
Specified owner-occupied housing units	**7 654**	**5 018**	**4 086**	**1 411**	**2 675**	**408**	**524**	**2 636**	**326**	**197**	**23**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	5 242	3 602	2 988	931	2 057	274	340	1 640	211	110	16
Less than $200	32	8	2	2	–	6	–	24	4	–	–
$200 to $299	253	133	54	43	11	32	47	120	22	5	3
$300 to $399	804	515	386	211	175	74	55	289	63	22	–
$400 to $499	1 032	717	594	201	393	60	63	315	42	25	–
$500 to $599	1 010	715	592	228	364	33	90	295	24	23	2
$600 to $699	663	412	373	54	319	7	32	251	26	15	–
$700 to $799	490	369	333	96	237	23	13	121	17	13	8
$800 to $899	307	236	215	39	176	9	12	71	2	–	–
$900 to $999	233	170	134	16	118	22	14	63	7	5	–
$1,000 to $1,249	283	227	207	27	180	8	12	56	2	–	–
$1,250 to $1,499	50	31	29	–	29	–	2	19	–	–	3
$1,500 to $1,999	74	58	58	8	50	–	–	16	2	2	–
$2,000 or more	11	11	11	6	5	–	–	–	–	–	–
Median (dollars)	550	561	576	503	628	431	509	524	438	509	719
Mean (dollars)	609	630	651	553	695	508	537	564	487	540	739
Not mortgaged	2 412	1 416	1 098	480	618	134	184	996	115	87	7
Less than $100	100	31	27	14	13	–	4	69	6	5	–
$100 to $199	874	426	261	165	96	94	71	448	50	41	–
$200 to $299	877	560	459	155	304	30	71	317	49	35	4
$300 to $399	404	289	247	104	143	10	32	115	10	4	–
$400 to $499	92	73	67	24	43	–	6	19	–	–	3
$500 or more	65	37	37	18	19	–	–	28	–	2	–
Median (dollars)	221	233	240	225	250	170	225	196	202	195	244
Mean (dollars)	241	259	272	259	282	184	239	215	205	211	322
Specified renter-occupied housing units	**8 599**	**6 395**	**4 822**	**2 315**	**2 507**	**815**	**758**	**2 204**	**463**	**158**	**–**
GROSS RENT											
Less than $100	124	77	37	30	7	20	20	47	19	1	–
$100 to $149	400	258	129	48	81	72	57	142	60	5	–
$150 to $199	385	228	151	80	71	59	18	157	35	8	–
$200 to $249	544	339	213	197	16	98	28	205	38	15	–
$250 to $299	791	477	328	249	79	66	83	314	69	29	–
$300 to $349	1 062	767	517	333	184	122	128	295	56	14	–
$350 to $399	1 100	819	606	367	239	97	116	281	64	31	–
$400 to $449	993	770	585	234	351	108	77	223	53	31	–
$450 to $499	824	667	544	225	319	50	73	157	30	11	–
$500 to $549	837	717	605	158	447	51	61	120	14	7	–
$550 to $599	406	358	294	139	155	22	42	48	7	–	–
$600 to $649	294	271	255	100	155	8	8	23	–	–	–
$650 to $699	175	155	151	44	107	4	–	20	3	–	–
$700 to $749	99	91	91	19	72	–	–	8	3	–	–
$750 to $999	258	228	199	39	160	–	29	30	–	–	–
$1,000 or more	53	53	53	13	40	–	–	–	–	–	–
No cash rent	254	120	64	40	24	38	18	134	12	6	–
Median (dollars)	388	411	433	373	484	327	372	331	305	356	–
Mean (dollars)	401	422	446	398	490	324	377	337	301	338	–

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Table 26. Social and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**27 478**	**25 960**	**24 692**	**8 912**	**15 780**	**577**	**691**	**1 518**	**143**	**29**	**25**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**1 245**	**1 158**	**1 103**	**414**	**689**	**46**	**9**	**87**	**17**	**7**	**5**
Owner occupied	731	675	646	246	400	29	–	56	14	5	5
1-person households	378	341	318	117	201	14	9	37	7	–	3
Built 1939 or earlier	177	166	166	154	12	–	–	11	2	5	3
Mean household income in 1989 (dollars)	34 425	34 369	34 896	32 914	36 088	26 674	9 097	35 168	48 427	74 584	50 101
Female householder, no husband present	361	324	311	97	214	8	5	37	9	–	–
Lacking complete plumbing facilities	4	4	4	4	–	–	–	–	–	–	–
No vehicle available	278	266	248	112	136	9	9	12	5	–	–
No telephone in unit	8	8	8	–	8	–	–	–	–	–	–
1-person households	8	8	8	–	8	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**562**	**487**	**465**	**206**	**259**	**6**	**16**	**75**	**10**	**2**	**–**
Married-couple families	291	260	247	74	173	6	7	31	8	–	–
With own children under 18 years	223	210	204	68	136	6	–	13	8	–	–
Families with female householder	139	126	126	70	56	–	–	13	–	–	–
With own children under 18 years	113	102	102	53	49	–	–	11	–	–	–
Householder worked in 1989	312	264	242	92	150	6	16	48	6	2	–
With public assistance income	119	106	97	61	36	–	9	13	–	–	–
With Social Security income	86	79	79	33	46	–	–	7	2	–	–
Built 1939 or earlier	70	62	55	52	3	–	7	8	4	2	–
Lacking complete plumbing facilities	1	–	–	–	–	–	–	1	–	–	–
No vehicle available	56	54	54	41	13	–	–	2	2	–	–
No telephone in unit	17	12	12	6	6	–	–	5	–	–	–
1.01 or more persons per room	111	108	108	54	54	–	–	3	–	–	–
Renter-occupied housing units	**4 098**	**3 947**	**3 738**	**2 718**	**1 020**	**92**	**117**	**151**	**16**	**5**	**–**
Married-couple families	1 669	1 631	1 569	1 161	408	21	41	38	6	5	–
With own children under 18 years	1 192	1 163	1 101	794	307	21	41	29	4	5	–
Families with female householder	461	414	368	262	106	34	12	47	8	–	–
With own children under 18 years	339	301	270	233	37	29	2	38	8	–	–
Householder worked in 1989	1 827	1 760	1 648	1 169	479	51	61	67	8	5	–
With public assistance income	728	693	653	484	169	40	–	35	10	5	–
With Social Security income	151	138	114	86	28	–	24	13	–	–	–
Built 1939 or earlier	584	576	525	488	37	26	25	8	2	3	–
Lacking complete plumbing facilities	21	21	21	21	–	–	–	–	–	–	–
No vehicle available	1 100	1 057	984	773	211	40	33	43	2	–	–
No telephone in unit	202	186	167	153	14	9	10	16	–	–	–
1.01 or more persons per room	1 038	1 020	1 014	770	244	6	–	18	2	–	–
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**38 576**	**38 599**	**38 927**	**20 357**	**49 552**	**36 339**	**35 239**	**38 250**	**22 875**	**34 375**	**97 477**
Owner occupied (dollars)	58 601	59 406	60 045	44 491	63 711	58 684	40 707	50 549	26 429	56 250	100 000
Renter occupied (dollars)	21 725	21 710	21 899	14 002	30 883	16 875	19 792	21 992	16 125	14 583	5 360
Specified owner-occupied housing units	**12 445**	**11 717**	**11 176**	**2 126**	**9 050**	**298**	**243**	**728**	**75**	**12**	**7**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	10 960	10 326	9 839	1 571	8 268	267	220	634	61	8	7
Less than $200	15	15	12	4	8	3	–	–	–	–	–
$200 to $299	94	89	77	38	39	3	9	5	3	2	–
$300 to $399	280	266	249	107	142	–	17	14	7	–	–
$400 to $499	711	655	613	223	390	30	12	56	15	–	–
$500 to $599	789	729	693	237	456	15	21	60	12	–	–
$600 to $699	1 025	954	873	123	750	37	44	71	2	1	2
$700 to $799	987	883	843	181	662	17	23	104	8	–	–
$800 to $899	906	880	830	96	734	39	11	26	5	–	–
$900 to $999	754	719	688	107	581	20	11	35	1	–	–
$1,000 to $1,249	1 511	1 459	1 358	153	1 205	54	47	52	2	–	5
$1,250 to $1,499	1 177	1 100	1 061	111	950	27	12	77	3	–	–
$1,500 to $1,999	1 414	1 356	1 333	98	1 235	16	7	58	3	–	–
$2,000 or more	1 297	1 221	1 209	93	1 116	6	6	76	–	5	–
Median (dollars)	989	996	1 008	726	1 077	852	732	839	546	2 000+	1 075
Mean (dollars)	1 226	1 231	1 247	883	1 317	943	838	1 145	659	2 345	995
Not mortgaged	1 485	1 391	1 337	555	782	31	23	94	14	4	–
Less than $100	20	19	19	19	–	–	–	1	–	–	–
$100 to $199	312	276	272	234	38	–	4	36	5	4	–
$200 to $299	449	422	391	134	257	14	17	27	6	–	–
$300 to $399	293	286	272	75	197	12	2	7	1	–	–
$400 to $499	175	162	162	60	102	–	–	13	–	–	–
$500 or more	236	226	221	33	188	5	–	10	2	–	–
Median (dollars)	291	295	297	213	344	306	229	233	217	125	–
Mean (dollars)	333	335	337	264	388	326	231	304	269	142	–
Specified renter-occupied housing units	**13 522**	**13 038**	**12 369**	**6 457**	**5 912**	**271**	**398**	**484**	**53**	**9**	**1**
GROSS RENT											
Less than $100	82	80	70	10	60	5	5	2	2	–	–
$100 to $149	133	128	105	53	52	21	2	5	–	–	–
$150 to $199	202	185	170	118	52	5	10	17	2	–	–
$200 to $249	315	290	283	227	56	–	7	25	2	–	–
$250 to $299	921	899	794	703	91	17	88	22	7	–	–
$300 to $349	1 508	1 432	1 372	1 040	332	12	48	76	11	6	–
$350 to $399	1 482	1 404	1 329	1 013	316	52	23	78	9	–	1
$400 to $449	1 279	1 209	1 141	616	525	25	43	70	7	–	–
$450 to $499	1 489	1 445	1 366	701	665	29	50	44	2	–	–
$500 to $549	1 308	1 279	1 233	409	824	19	27	29	2	3	–
$550 to $599	901	868	837	368	469	17	14	33	–	–	–
$600 to $649	807	782	743	219	524	7	32	25	9	–	–
$650 to $699	538	530	530	177	353	–	–	8	–	–	–
$700 to $749	462	442	425	144	281	17	–	20	–	–	–
$750 to $999	1 158	1 144	1 096	401	695	35	13	14	–	–	–
$1,000 or more	770	759	743	197	546	3	13	11	–	–	–
No cash rent	167	162	132	61	71	7	23	5	–	–	–
Median (dollars)	475	478	481	402	547	443	404	413	357	344	363
Mean (dollars)	528	531	535	465	611	481	437	450	377	409	363

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Table 27. Social and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Occupied housing units	**50 707**	**42 157**	**38 915**	**22 435**	**16 480**	**1 486**	**1 756**	**8 550**	**1 275**	**324**	**159**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**4 713**	**3 953**	**3 731**	**2 361**	**1 370**	**122**	**100**	**760**	**123**	**31**	**35**
Owner occupied	3 422	2 755	2 624	1 638	986	66	65	667	107	20	33
1-person households	1 841	1 541	1 461	907	554	55	25	300	49	19	10
Built 1939 or earlier	1 557	1 383	1 310	1 084	226	33	40	174	63	8	15
Mean household income in 1989 (dollars)	22 052	22 570	22 790	21 331	25 304	12 108	27 120	19 359	18 390	14 440	42 570
Female householder, no husband present	1 877	1 602	1 509	938	571	58	35	275	54	14	–
Lacking complete plumbing facilities	45	36	36	28	8	–	–	9	–	2	–
No vehicle available	1 295	1 194	1 137	860	277	30	27	101	18	12	–
No telephone in unit	161	136	130	115	15	6	–	25	5	2	–
1-person households	72	59	59	53	6	–	–	13	3	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**2 993**	**2 335**	**2 181**	**1 531**	**650**	**89**	**65**	**658**	**121**	**20**	**24**
Married-couple families	1 137	849	765	566	199	44	40	288	56	13	14
With own children under 18 years	800	583	530	423	107	26	27	217	52	6	12
Families with female householder	928	786	725	500	225	45	16	142	23	7	2
With own children under 18 years	696	595	534	348	186	45	16	101	17	7	2
Householder worked in 1989	1 260	943	829	570	259	69	45	317	48	10	20
With public assistance income	1 085	868	820	666	154	24	24	217	48	13	12
With Social Security income	740	572	548	426	122	16	8	168	35	2	2
Built 1939 or earlier	1 188	1 055	985	850	135	45	25	133	59	2	2
Lacking complete plumbing facilities	39	24	24	16	8	–	–	15	–	4	8
No vehicle available	607	513	501	377	124	3	9	94	24	5	–
No telephone in unit	326	204	197	155	42	–	7	122	18	7	10
1.01 or more persons per room	381	262	257	191	66	–	5	119	15	8	2
Renter-occupied housing units	**8 786**	**7 870**	**7 129**	**5 776**	**1 353**	**380**	**361**	**916**	**255**	**60**	**11**
Married-couple families	1 732	1 428	1 218	982	236	117	93	304	83	20	–
With own children under 18 years	1 497	1 223	1 017	825	192	117	89	274	71	20	–
Families with female householder	3 885	3 530	3 269	2 734	535	109	152	355	116	24	2
With own children under 18 years	3 569	3 239	3 004	2 499	505	95	140	330	112	24	2
Householder worked in 1989	3 855	3 279	2 831	2 137	694	231	217	576	157	33	9
With public assistance income	4 485	4 087	3 760	3 198	562	172	155	398	145	29	–
With Social Security income	953	870	778	651	127	77	15	83	27	9	–
Built 1939 or earlier	3 243	3 004	2 713	2 492	221	190	101	239	71	16	7
Lacking complete plumbing facilities	165	149	123	117	6	–	26	16	3	–	–
No vehicle available	3 934	3 717	3 501	3 086	415	94	122	217	70	23	9
No telephone in unit	2 498	2 138	1 895	1 606	289	141	102	360	120	19	9
1.01 or more persons per room	1 390	1 111	959	803	156	115	37	279	64	2	–
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**26 727**	**26 628**	**27 025**	**19 938**	**35 686**	**24 226**	**20 752**	**27 105**	**22 153**	**21 528**	**24 375**
Owner occupied (dollars)	36 487	36 876	37 089	31 520	43 072	34 663	35 792	35 077	30 565	25 750	27 917
Renter occupied (dollars)	16 039	15 899	15 929	12 298	24 523	14 133	16 563	16 681	11 667	13 542	13 750
Specified owner-occupied housing units	**23 863**	**19 861**	**18 591**	**9 095**	**9 496**	**609**	**661**	**4 002**	**678**	**158**	**19**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	17 491	14 540	13 582	5 864	7 718	457	501	2 951	446	111	9
Less than $200	86	69	69	61	8	–	–	17	6	–	2
$200 to $299	561	467	430	294	136	16	21	94	14	5	–
$300 to $399	2 319	1 971	1 813	1 172	641	77	81	348	80	21	–
$400 to $499	3 100	2 599	2 339	1 408	931	143	117	501	113	28	3
$500 to $599	3 087	2 630	2 422	1 219	1 203	107	101	457	71	27	2
$600 to $699	2 316	1 859	1 800	679	1 121	23	36	457	68	15	–
$700 to $799	1 762	1 391	1 294	435	859	31	66	371	52	4	–
$800 to $899	1 222	1 039	990	200	790	27	22	183	23	6	–
$900 to $999	874	687	660	122	538	2	25	187	6	5	–
$1,000 to $1,249	969	824	784	144	640	24	16	145	6	–	2
$1,250 to $1,499	611	496	475	69	406	7	14	115	7	–	–
$1,500 to $1,999	361	308	306	30	276	–	2	53	–	–	–
$2,000 or more	223	200	200	31	169	–	–	23	–	–	–
Median (dollars)	586	581	588	500	683	496	527	611	513	504	492
Mean (dollars)	681	682	690	551	796	550	590	675	552	527	546
Not mortgaged	6 372	5 321	5 009	3 231	1 778	152	160	1 051	232	47	10
Less than $100	99	85	82	60	22	3	–	14	–	–	–
$100 to $199	1 986	1 574	1 470	1 165	305	54	50	412	99	23	10
$200 to $299	3 005	2 587	2 451	1 538	913	54	82	418	95	22	–
$300 to $399	863	705	638	330	308	41	26	158	28	2	–
$400 to $499	204	172	170	61	109	–	2	32	6	–	–
$500 or more	215	198	198	77	121	–	–	17	4	–	–
Median (dollars)	231	233	234	221	262	237	222	219	213	202	142
Mean (dollars)	249	252	254	235	288	236	228	233	227	200	152
Specified renter-occupied housing units	**21 995**	**19 674**	**17 877**	**11 993**	**5 884**	**781**	**1 016**	**2 321**	**526**	**127**	**9**
GROSS RENT											
Less than $100	243	226	214	154	60	–	12	17	9	3	–
$100 to $149	610	555	497	381	116	36	22	55	31	5	–
$150 to $199	620	548	502	407	95	19	27	72	25	4	–
$200 to $249	1 092	978	909	793	116	18	51	114	40	8	–
$250 to $299	1 900	1 675	1 389	1 208	181	140	146	225	90	24	2
$300 to $349	2 642	2 277	2 027	1 668	359	116	134	365	104	16	–
$350 to $399	3 039	2 643	2 417	1 738	679	116	110	396	93	10	3
$400 to $449	3 099	2 741	2 458	1 682	776	111	172	358	55	18	–
$450 to $499	2 330	2 146	2 045	1 224	821	53	48	184	27	13	2
$500 to $549	1 848	1 765	1 617	926	691	47	101	83	21	7	–
$550 to $599	1 239	1 201	1 137	585	552	20	44	38	12	3	–
$600 to $649	754	691	647	302	345	12	32	63	2	2	–
$650 to $699	609	571	551	236	315	12	8	38	3	3	–
$700 to $749	372	356	350	192	158	–	6	16	–	2	–
$750 to $999	617	549	497	177	320	35	17	68	7	2	–
$1,000 or more	276	264	243	94	149	21	–	12	2	–	–
No cash rent	705	488	377	226	151	25	86	217	5	7	2
Median (dollars)	408	412	416	385	475	381	385	374	329	350	381
Mean (dollars)	425	429	431	398	500	411	392	392	338	368	374

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Table 28. **Social and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban					Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area				
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999	Total	Place of 1,000 to 2,499	Place of less than 1,000	
Occupied housing units	**2 883 473**	**1 949 012**	**1 679 413**	**423 284**	**1 256 129**	**87 943**	**181 656**	**934 461**	**92 835**	**36 721**	**41 944**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**647 261**	**452 586**	**380 872**	**111 621**	**269 251**	**22 656**	**49 058**	**194 675**	**25 280**	**10 503**	**12 078**
Owner occupied	518 749	342 646	292 320	86 015	206 305	15 813	34 513	176 103	19 465	8 711	11 781
1-person households	292 827	217 115	178 371	58 294	120 077	12 103	26 641	75 712	13 163	5 370	3 198
Built 1939 or earlier	153 940	95 002	69 956	39 386	30 570	7 684	17 362	58 938	9 640	4 420	7 231
Mean household income in 1989 (dollars)	24 239	25 826	26 936	23 273	28 454	21 446	19 231	20 550	17 035	17 053	28 698
Female householder, no husband present	283 932	214 389	177 322	56 535	120 787	11 538	25 529	69 543	12 439	5 023	2 701
Lacking complete plumbing facilities	3 528	1 388	1 107	449	658	54	227	2 140	80	65	194
No vehicle available	107 036	87 385	71 505	28 465	43 040	5 080	10 800	19 651	4 790	1 719	479
No telephone in unit	9 320	5 362	4 343	2 407	1 936	342	677	3 958	515	248	154
1-person households	6 674	4 070	3 329	2 018	1 311	245	496	2 604	392	144	87
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**125 502**	**66 574**	**55 399**	**19 315**	**36 084**	**3 074**	**8 101**	**58 928**	**5 771**	**2 676**	**2 798**
Married-couple families	40 025	17 471	14 453	4 689	9 764	853	2 165	22 554	1 604	758	1 788
With own children under 18 years	20 296	8 909	7 368	2 461	4 907	408	1 133	11 387	836	409	1 013
Families with female householder	22 782	13 684	11 705	3 679	8 026	611	1 368	9 098	1 062	466	105
With own children under 18 years	16 789	9 904	8 400	2 410	5 990	450	1 054	6 885	768	328	51
Householder worked in 1989	43 820	21 378	17 800	5 426	12 374	1 160	2 418	22 442	1 691	860	1 969
With public assistance income	27 751	14 701	12 066	5 067	6 999	799	1 836	13 050	1 407	656	166
With Social Security income	48 526	25 268	20 134	7 636	12 498	1 262	3 872	23 258	2 789	1 308	724
Built 1939 or earlier	35 665	19 883	14 707	8 850	5 857	1 491	3 685	15 782	2 452	1 201	1 520
Lacking complete plumbing facilities	1 929	399	280	98	182	16	103	1 530	38	51	116
No vehicle available	22 114	14 151	11 534	5 402	6 132	731	1 886	7 963	1 279	501	201
No telephone in unit	9 088	3 323	2 640	1 167	1 473	163	520	5 765	502	282	141
1.01 or more persons per room	4 414	2 054	1 820	692	1 128	40	194	2 360	180	62	111
Renter-occupied housing units	**159 580**	**123 619**	**96 960**	**50 621**	**46 339**	**11 165**	**15 494**	**35 961**	**8 402**	**2 953**	**528**
Married-couple families	24 160	15 734	12 264	6 094	6 170	1 302	2 168	8 426	1 310	545	235
With own children under 18 years	18 750	11 933	9 233	4 724	4 509	1 002	1 698	6 817	1 036	404	197
Families with female householder	51 435	38 962	31 101	15 987	15 114	2 851	5 010	12 473	2 922	1 084	76
With own children under 18 years	48 236	36 395	29 021	14 792	14 229	2 664	4 710	11 841	2 756	1 039	76
Householder worked in 1989	73 856	56 111	42 685	22 612	20 073	6 262	7 164	17 745	3 663	1 274	362
With public assistance income	66 976	50 182	39 928	23 136	16 792	4 066	6 188	16 794	3 903	1 439	160
With Social Security income	32 559	25 792	19 262	8 462	10 800	2 267	4 263	6 767	2 354	708	98
Built 1939 or earlier	39 895	30 908	23 395	17 580	5 815	3 300	4 213	8 987	2 252	921	281
Lacking complete plumbing facilities	1 157	703	552	347	205	72	79	454	39	9	14
No vehicle available	54 308	45 287	35 993	21 471	14 522	3 518	5 776	9 021	2 971	957	89
No telephone in unit	32 335	21 759	16 375	10 826	5 549	1 836	3 548	10 576	2 402	940	77
1.01 or more persons per room	8 235	5 729	4 747	2 682	2 065	386	596	2 506	405	161	24
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**32 185**	**33 072**	**34 664**	**25 501**	**37 923**	**24 948**	**25 225**	**30 738**	**22 998**	**22 225**	**32 609**
Owner occupied (dollars)	37 222	39 894	41 004	32 356	43 362	33 300	31 365	33 272	28 118	25 836	33 411
Renter occupied (dollars)	20 114	20 510	21 611	16 309	24 483	14 476	15 941	18 518	13 484	14 307	25 448
Specified owner-occupied housing units	**1 716 177**	**1 211 906**	**1 065 043**	**236 821**	**828 222**	**46 560**	**100 303**	**504 271**	**56 273**	**22 894**	**3 351**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	1 077 219	772 868	690 945	125 823	565 122	26 363	55 560	304 351	29 370	10 782	1 885
Less than $200	3 046	1 877	1 633	570	1 063	124	120	1 169	140	94	29
$200 to $299	23 585	14 929	12 690	4 929	7 761	765	1 474	8 656	1 312	545	91
$300 to $399	92 523	61 653	52 570	17 357	35 213	3 053	6 030	30 870	4 639	1 944	161
$400 to $499	153 684	103 307	88 482	24 328	64 154	4 699	10 126	50 377	6 472	2 778	354
$500 to $599	165 572	113 420	98 639	21 979	76 660	4 502	10 279	52 152	5 917	2 273	327
$600 to $699	149 270	105 054	93 318	17 205	76 113	3 976	7 760	44 216	4 079	1 485	266
$700 to $799	123 395	88 890	79 875	11 654	68 221	2 491	6 524	34 505	2 748	773	216
$800 to $899	93 936	69 331	63 062	7 469	55 593	1 858	4 411	24 605	1 575	356	112
$900 to $999	67 969	51 223	47 050	5 660	41 390	1 327	2 846	16 746	941	222	101
$1,000 to $1,249	97 907	75 641	70 183	7 560	62 623	1 833	3 625	22 266	960	153	145
$1,250 to $1,499	46 239	37 012	35 042	3 089	31 953	729	1 241	9 227	295	55	39
$1,500 to $1,999	38 457	31 793	30 216	2 467	27 749	718	859	6 664	204	28	23
$2,000 or more	21 636	18 738	18 185	1 556	16 629	288	265	2 898	88	76	21
Median (dollars)	666	686	698	570	730	601	598	619	533	501	595
Mean (dollars)	769	798	813	660	848	685	663	695	581	550	667
Not mortgaged	638 958	439 038	374 098	110 998	263 100	20 197	44 743	199 920	26 903	12 112	1 466
Less than $100	9 591	4 924	4 104	2 482	1 622	242	578	4 667	460	277	15
$100 to $199	165 437	95 161	73 895	36 727	37 168	6 343	14 923	70 276	10 602	5 452	351
$200 to $299	281 536	196 007	166 734	49 554	117 180	9 447	19 826	85 529	12 103	5 040	611
$300 to $399	119 290	91 331	81 624	14 623	67 001	2 904	6 803	27 959	2 825	998	314
$400 to $499	36 978	29 394	26 832	4 198	22 634	745	1 817	7 584	613	219	112
$500 or more	26 126	22 221	20 909	3 414	17 495	516	796	3 905	300	126	63
Median (dollars)	247	258	264	227	280	231	229	225	216	205	253
Mean (dollars)	268	281	287	245	305	248	243	239	226	218	276
Specified renter-occupied housing units	**697 296**	**574 148**	**477 211**	**161 467**	**315 744**	**34 180**	**62 757**	**123 148**	**26 756**	**9 594**	**565**
GROSS RENT											
Less than $100	7 570	6 188	4 218	1 632	2 586	647	1 323	1 382	819	184	8
$100 to $149	23 797	20 206	14 053	6 196	7 857	2 171	3 982	3 591	1 767	447	–
$150 to $199	21 036	16 908	11 979	5 527	6 452	1 873	3 056	4 128	1 489	480	21
$200 to $249	30 849	23 196	16 613	9 582	7 031	2 472	4 111	7 653	2 298	805	23
$250 to $299	48 152	34 795	23 938	13 694	10 244	3 593	7 264	13 357	3 866	1 475	18
$300 to $349	66 881	49 072	36 448	18 239	18 209	4 334	8 290	17 809	4 349	1 821	76
$350 to $399	77 067	60 370	48 159	20 123	28 036	4 153	8 058	16 697	3 654	1 299	58
$400 to $449	83 452	68 536	57 715	19 734	37 981	3 965	6 856	14 916	2 743	980	56
$450 to $499	81 430	70 309	61 584	16 796	44 788	3 418	5 307	11 121	1 774	614	68
$500 to $549	66 447	58 626	52 575	13 505	39 070	2 346	3 705	7 821	1 108	280	38
$550 to $599	47 240	42 441	38 644	9 719	28 925	1 307	2 490	4 799	686	199	23
$600 to $649	33 046	30 366	27 997	6 547	21 450	821	1 548	2 680	375	104	9
$650 to $699	22 500	20 618	19 180	4 004	15 176	448	990	1 882	207	41	10
$700 to $749	16 094	14 911	13 902	2 701	11 201	454	555	1 183	99	24	11
$750 to $999	32 706	30 483	28 467	6 361	22 106	1 014	1 002	2 223	154	55	17
$1,000 or more	11 342	10 688	9 911	3 015	6 896	374	403	654	47	18	3
No cash rent	27 687	16 435	11 828	4 092	7 736	790	3 817	11 252	1 321	768	126
Median (dollars)	436	450	466	409	490	372	359	373	326	329	418
Mean (dollars)	453	466	483	434	508	387	372	389	334	336	430

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 133
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Table 29. Household Income Characteristics of Housing Units With a White Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**1 729 355**	**1 222 730**	**1 075 243**	**240 645**	**834 598**	**46 862**	**100 625**	**506 625**	**56 634**	**22 985**	**3 359**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	1 729 355	1 222 730	1 075 243	240 645	834 598	46 862	100 625	506 625	56 634	22 985	3 359
Less than 10 percent	357 997	253 069	223 622	56 863	166 759	10 184	19 263	104 928	11 211	5 122	789
10 to 14 percent	378 993	269 912	237 080	53 701	183 379	10 802	22 030	109 081	12 315	5 026	613
15 to 19 percent	342 777	241 986	212 455	43 955	168 500	9 468	20 063	100 791	10 997	4 285	569
20 to 24 percent	242 356	171 581	151 004	30 083	120 921	6 274	14 303	70 775	7 523	2 831	423
25 to 29 percent	145 015	102 802	90 413	18 339	72 074	3 690	8 699	42 213	4 650	1 740	301
30 to 34 percent	80 592	56 686	49 954	10 430	39 524	1 862	4 870	23 906	2 767	1 114	208
35 to 49 percent	93 511	65 337	56 894	13 083	43 811	2 464	5 979	28 174	3 694	1 477	224
50 percent or more	79 571	55 528	48 592	12 508	36 084	1 898	5 038	24 043	3 148	1 246	210
Not computed	8 543	5 829	5 229	1 683	3 546	220	380	2 714	329	144	22
Median	16.8	16.8	16.7	16.0	16.9	16.2	17.2	16.9	17.1	16.5	17.3
Less than $20,000	360 559	235 675	195 794	68 165	127 629	11 674	28 207	124 884	19 015	8 478	790
Less than 20 percent	100 399	61 178	49 040	20 970	28 070	3 785	8 353	39 221	5 823	2 846	136
20 to 24 percent	49 576	32 817	26 905	9 985	16 920	1 718	4 194	16 759	2 734	1 159	113
25 to 29 percent	41 084	26 970	22 187	7 599	14 588	1 403	3 380	14 114	2 368	1 028	101
30 to 34 percent	32 803	21 434	17 773	5 963	11 810	992	2 669	11 369	1 796	837	106
35 percent or more	128 403	87 613	74 786	22 036	52 750	3 571	9 256	40 790	5 967	2 470	312
Not computed	8 294	5 663	5 103	1 612	3 491	205	355	2 631	327	138	22
Median	28.2	28.9	29.4	26.5	31.1	25.8	27.0	26.8	26.7	25.8	31.6
$20,000 to $34,999	382 161	259 479	221 053	60 183	160 870	12 032	26 394	122 682	15 551	6 521	926
Less than 20 percent	219 084	147 291	123 980	39 027	84 953	7 460	15 851	71 793	9 867	4 467	503
20 to 24 percent	62 567	41 799	35 298	9 324	25 974	1 971	4 530	20 768	2 704	1 063	124
25 to 29 percent	45 628	31 399	26 880	6 230	20 650	1 366	3 153	14 229	1 523	543	113
30 to 34 percent	25 569	17 965	15 886	2 892	12 994	600	1 479	7 604	756	230	86
35 percent or more	29 274	20 995	18 979	2 687	16 292	635	1 381	8 279	701	216	100
Not computed	39	30	30	23	7	–	–	9	–	2	–
Median	18.0	18.2	18.4	16.0	19.3	16.8	17.4	17.7	16.6	15.4	18.6
$35,000 to $49,999	377 420	264 052	232 843	49 350	183 493	9 906	21 303	113 368	11 746	4 318	850
Less than 20 percent	257 625	177 076	153 752	38 783	114 969	7 627	15 697	80 549	9 356	3 659	634
20 to 24 percent	65 655	46 673	41 811	6 317	35 494	1 462	3 400	18 982	1 548	473	131
25 to 29 percent	32 716	24 069	22 082	2 796	19 286	562	1 425	8 647	581	142	66
30 to 34 percent	12 313	9 246	8 580	951	7 629	150	516	3 067	145	27	12
35 percent or more	9 062	6 950	6 585	483	6 102	105	260	2 112	116	17	7
Not computed	49	38	33	20	13	–	5	11	–	–	–
Median	16.1	16.3	16.5	13.9	17.2	14.7	15.1	15.7	14.2	13.0	14.9
$50,000 or more	609 215	463 524	425 553	62 947	362 606	13 250	24 721	145 691	10 322	3 668	793
Less than 20 percent	502 659	379 422	346 385	55 739	290 646	11 582	21 455	123 237	9 477	3 461	698
20 to 24 percent	64 558	50 292	46 990	4 457	42 533	1 123	2 179	14 266	537	136	55
25 to 29 percent	25 587	20 364	19 264	1 714	17 550	359	741	5 223	178	27	21
30 to 34 percent	9 907	8 041	7 715	624	7 091	120	206	1 866	70	20	4
35 percent or more	6 343	5 307	5 136	385	4 751	51	120	1 036	58	20	15
Not computed	161	98	63	28	35	15	20	63	2	4	–
Median	12.8	12.9	13.0	11.0	13.4	11.9	12.4	12.6	10.9	10.0–	10.2
Specified renter-occupied housing units	**706 292**	**582 063**	**484 292**	**165 339**	**318 953**	**34 459**	**63 312**	**124 229**	**26 992**	**9 671**	**565**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	706 292	582 063	484 292	165 339	318 953	34 459	63 312	124 229	26 992	9 671	565
Less than 10 percent	30 857	24 881	20 836	6 878	13 958	1 427	2 618	5 976	1 124	476	43
10 to 14 percent	87 280	71 259	60 025	17 126	42 899	3 532	7 702	16 021	3 085	1 162	41
15 to 19 percent	111 563	93 451	79 244	22 616	56 628	4 825	9 382	18 112	3 669	1 250	72
20 to 24 percent	95 374	79 513	66 721	19 598	47 123	4 401	8 391	15 861	3 506	1 172	62
25 to 29 percent	78 365	66 181	54 647	17 177	37 470	4 210	7 324	12 184	3 184	968	43
30 to 34 percent	52 639	44 598	36 627	12 201	24 426	2 770	5 201	8 041	2 083	766	27
35 to 49 percent	82 326	68 547	56 590	21 204	35 386	4 344	7 613	13 779	3 644	1 067	38
50 percent or more	131 565	109 847	91 577	41 618	49 959	7 730	10 540	21 718	5 070	1 945	113
Not computed	36 323	23 786	18 025	6 921	11 104	1 220	4 541	12 537	1 627	865	126
Median	25.6	25.8	25.6	28.8	24.3	27.9	25.9	25.0	27.0	26.8	25.2
Less than $10,000	183 274	147 971	115 427	54 867	60 560	12 280	20 264	35 303	10 320	3 548	144
Less than 20 percent	5 188	4 321	2 973	1 101	1 872	428	920	867	510	125	–
20 to 24 percent	9 031	7 540	5 027	1 904	3 123	816	1 697	1 491	761	149	2
25 to 29 percent	14 163	12 245	8 610	3 755	4 855	1 268	2 367	1 918	973	298	9
30 to 34 percent	9 426	7 756	5 459	2 289	3 170	835	1 462	1 670	742	227	–
35 percent or more	130 464	105 477	84 639	41 937	42 702	8 249	12 589	24 987	6 684	2 435	93
Not computed	15 002	10 632	8 719	3 881	4 838	684	1 229	4 370	650	314	40
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	48.7	50.0+	49.2	50.0+	50.0+
$10,000 to $19,999	170 431	137 078	109 666	41 574	68 092	9 748	17 664	33 353	7 603	2 708	138
Less than 20 percent	13 558	9 959	6 716	3 374	3 342	1 016	2 227	3 599	1 034	353	9
20 to 24 percent	19 522	14 314	10 303	5 068	5 235	1 526	2 485	5 208	1 381	571	14
25 to 29 percent	28 762	22 439	17 386	6 942	10 444	1 909	3 144	6 323	1 659	557	12
30 to 34 percent	28 694	23 464	18 785	7 042	11 743	1 607	3 072	5 230	1 177	451	17
35 percent or more	71 699	62 064	53 495	18 100	35 395	3 410	5 159	9 635	1 952	547	56
Not computed	8 196	4 838	2 981	1 048	1 933	280	1 577	3 358	400	229	30
Median	33.4	34.1	35.0	33.5	36.2	30.9	30.3	29.9	28.6	27.8	36.7
$20,000 to $34,999	192 057	157 858	134 418	40 500	93 918	7 716	15 724	34 199	5 978	2 236	177
Less than 20 percent	76 186	58 495	46 339	17 989	28 350	4 018	8 138	17 691	3 545	1 399	72
20 to 24 percent	52 608	44 708	39 174	10 530	28 644	1 902	3 632	7 900	1 283	417	46
25 to 29 percent	31 478	27 778	25 068	5 769	19 299	973	1 737	3 700	538	112	22
30 to 34 percent	13 188	12 113	11 168	2 585	8 583	308	637	1 075	161	84	10
35 percent or more	10 621	9 841	9 080	2 434	6 646	392	369	780	76	27	2
Not computed	7 976	4 923	3 589	1 193	2 396	123	1 211	3 053	375	197	25
Median	21.5	22.0	22.4	20.8	23.0	19.6	19.1	19.0	18.2	17.6	20.4
$35,000 or more	160 530	139 156	124 781	28 398	96 383	4 715	9 660	21 374	3 091	1 179	106
Less than 20 percent	134 768	116 816	104 077	24 156	79 921	4 322	8 417	17 952	2 789	1 011	75
20 to 24 percent	14 213	12 951	12 217	2 096	10 121	157	577	1 262	81	35	–
25 to 29 percent	3 962	3 719	3 583	711	2 872	60	76	243	14	1	–
30 to 34 percent	1 331	1 265	1 215	285	930	20	30	66	3	4	–
35 percent or more	1 107	1 012	953	351	602	23	36	95	2	3	–
Not computed	5 149	3 393	2 736	799	1 937	133	524	1 756	202	125	31
Median	14.2	14.4	14.6	13.8	14.8	13.0	13.0	12.9	12.3	11.5	12.2

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Table 30. Household Income Characteristics of Housing Units With a Black Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**184 240**	**179 989**	**178 466**	**147 914**	**30 552**	**805**	**718**	**4 251**	**373**	**135**	**35**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	184 240	179 989	178 466	147 914	30 552	805	718	4 251	373	135	35
Less than 10 percent	35 635	35 079	34 758	29 874	4 884	171	150	556	72	18	3
10 to 14 percent	37 833	37 051	36 671	30 327	6 344	238	142	782	78	20	8
15 to 19 percent	30 654	29 938	29 629	23 648	5 981	144	165	716	70	21	3
20 to 24 percent	20 369	19 779	19 662	15 384	4 278	65	52	590	55	10	3
25 to 29 percent	12 736	12 372	12 286	9 765	2 521	55	31	364	24	15	–
30 to 34 percent	8 311	8 052	7 996	6 536	1 460	28	28	259	18	14	7
35 to 49 percent	13 530	13 197	13 113	10 878	2 235	33	51	333	17	14	8
50 percent or more	22 308	21 711	21 578	19 050	2 528	71	62	597	36	22	2
Not computed	2 864	2 810	2 773	2 452	321	–	37	54	3	1	1
Median	17.8	17.7	17.8	17.6	18.2	14.9	16.5	20.4	17.5	24.0	27.5
Less than $20,000	60 330	58 654	58 120	51 319	6 801	244	290	1 676	130	83	24
Less than 20 percent	9 253	8 900	8 729	7 666	1 063	64	107	353	27	17	3
20 to 24 percent	5 628	5 446	5 396	4 674	722	31	19	182	23	10	3
25 to 29 percent	5 485	5 361	5 330	4 686	644	31	–	124	13	7	–
30 to 34 percent	4 908	4 774	4 737	4 210	527	22	15	134	11	12	7
35 percent or more	32 289	31 460	31 251	27 715	3 536	96	113	829	53	36	10
Not computed	2 767	2 713	2 677	2 368	309	–	36	54	3	1	1
Median	39.2	39.3	39.4	39.5	38.2	29.4	30.3	36.4	30.2	32.9	33.9
$20,000 to $34,999	39 735	38 931	38 612	32 950	5 662	156	163	804	93	22	5
Less than 20 percent	21 846	21 423	21 178	18 573	2 605	129	116	423	63	12	5
20 to 24 percent	7 744	7 600	7 589	6 521	1 068	5	6	144	13	–	–
25 to 29 percent	4 772	4 677	4 638	3 909	729	8	31	95	11	8	–
30 to 34 percent	2 494	2 420	2 405	1 965	440	6	9	74	6	2	–
35 percent or more	2 850	2 782	2 774	1 961	813	8	–	68	–	–	–
Not computed	29	29	28	21	7	–	1	–	–	–	–
Median	18.9	18.9	18.9	18.6	21.0	13.6	13.8	19.3	14.6	17.5	10.8
$35,000 to $49,999	35 295	34 696	34 447	28 562	5 885	135	114	599	71	19	3
Less than 20 percent	28 507	28 127	27 891	24 221	3 670	135	101	380	67	19	3
20 to 24 percent	4 203	4 095	4 082	3 034	1 048	–	13	108	3	–	–
25 to 29 percent	1 608	1 551	1 551	892	659	–	–	57	–	–	–
30 to 34 percent	548	521	521	228	293	–	–	27	1	–	–
35 percent or more	417	390	390	175	215	–	–	27	–	–	–
Not computed	12	12	12	12	–	–	–	–	–	–	–
Median	14.2	14.2	14.2	13.8	17.2	12.5	13.6	16.8	14.2	15.2	12.5
$50,000 or more	48 880	47 708	47 287	35 083	12 204	270	151	1 172	79	11	3
Less than 20 percent	44 516	43 618	43 260	33 389	9 871	225	133	898	63	11	3
20 to 24 percent	2 794	2 638	2 595	1 155	1 440	29	14	156	16	–	–
25 to 29 percent	871	783	767	278	489	16	–	88	–	–	–
30 to 34 percent	361	337	333	133	200	–	4	24	–	–	–
35 percent or more	282	276	276	77	199	–	–	6	–	–	–
Not computed	56	56	56	51	5	–	–	–	–	–	–
Median	10.9	10.8	10.8	10.0–	14.0	12.4	13.1	14.3	10.4	10.0–	11.3
Specified renter-occupied housing units	**226 079**	**223 815**	**221 572**	**183 802**	**37 770**	**1 241**	**1 002**	**2 264**	**439**	**138**	**21**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	226 079	223 815	221 572	183 802	37 770	1 241	1 002	2 264	439	138	21
Less than 10 percent	9 292	9 194	9 100	7 484	1 616	60	34	98	10	12	–
10 to 14 percent	20 922	20 674	20 455	15 769	4 686	121	98	248	53	8	–
15 to 19 percent	23 530	23 287	23 083	17 234	5 849	79	125	243	42	8	–
20 to 24 percent	21 056	20 835	20 568	15 826	4 742	117	150	221	58	21	–
25 to 29 percent	18 678	18 505	18 298	14 705	3 593	106	101	173	56	26	–
30 to 34 percent	13 508	13 317	13 167	10 541	2 626	89	61	191	35	21	–
35 to 49 percent	25 448	25 170	24 951	20 837	4 114	80	139	278	66	15	–
50 percent or more	80 189	79 537	78 905	69 941	8 964	491	141	652	100	21	19
Not computed	13 456	13 296	13 045	11 465	1 580	98	153	160	19	6	2
Median	34.8	34.8	34.8	37.7	26.7	35.0	25.9	31.8	29.2	28.3	50.0+
Less than $10,000	110 284	109 143	108 081	94 873	13 208	734	328	1 141	236	93	19
Less than 20 percent	2 368	2 325	2 306	1 864	442	19	–	43	14	8	–
20 to 24 percent	3 056	2 993	2 911	2 315	596	39	43	63	24	15	–
25 to 29 percent	5 543	5 454	5 351	4 391	960	56	47	89	27	19	–
30 to 34 percent	4 105	4 029	3 986	3 176	810	36	7	76	20	16	–
35 percent or more	83 924	83 139	82 397	73 278	9 119	529	213	785	141	29	19
Not computed	11 288	11 203	11 130	9 849	1 281	55	18	85	10	6	–
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	45.5	50.0+	45.3	30.5	50.0+
$10,000 to $19,999	45 504	44 976	44 543	37 386	7 157	199	234	528	107	30	–
Less than 20 percent	5 193	5 109	5 042	4 225	817	37	30	84	16	8	–
20 to 24 percent	5 668	5 561	5 490	4 825	665	28	43	107	21	3	–
25 to 29 percent	7 219	7 156	7 085	6 068	1 017	33	38	63	29	7	–
30 to 34 percent	6 946	6 841	6 752	5 643	1 109	53	36	105	13	5	–
35 percent or more	19 726	19 584	19 488	16 025	3 463	40	56	142	25	7	–
Not computed	752	725	686	600	86	8	31	27	3	–	–
Median	33.1	33.1	33.2	32.9	34.7	29.6	28.8	29.7	27.6	27.9	–
$20,000 to $34,999	39 151	38 877	38 411	30 224	8 187	156	310	274	58	8	2
Less than 20 percent	18 523	18 335	18 116	15 199	2 917	76	143	188	39	5	–
20 to 24 percent	10 230	10 189	10 100	7 438	2 662	35	54	41	13	3	–
25 to 29 percent	5 325	5 312	5 281	3 899	1 382	17	14	13	–	–	–
30 to 34 percent	2 291	2 281	2 263	1 635	628	–	18	10	2	–	–
35 percent or more	1 905	1 902	1 889	1 435	454	2	11	3	–	–	–
Not computed	877	858	762	618	144	26	70	19	4	–	2
Median	20.3	20.3	20.4	19.8	22.1	18.3	18.8	17.3	16.7	17.5	–
$35,000 or more	31 140	30 819	30 537	21 319	9 218	152	130	321	38	7	–
Less than 20 percent	27 660	27 386	27 174	19 199	7 975	128	84	274	36	7	–
20 to 24 percent	2 102	2 092	2 067	1 248	819	15	10	10	–	–	–
25 to 29 percent	591	583	581	347	234	–	2	8	–	–	–
30 to 34 percent	166	166	166	87	79	–	–	–	–	–	–
35 percent or more	82	82	82	40	42	–	–	–	–	–	–
Not computed	539	510	467	398	69	9	34	29	2	–	–
Median	13.1	13.1	13.1	12.6	14.5	12.0	13.0	12.4	12.5	10.0–	–

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Table 31. Household Income Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**7 654**	**5 018**	**4 086**	**1 411**	**2 675**	**408**	**524**	**2 636**	**326**	**197**	**23**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	7 654	5 018	4 086	1 411	2 675	408	524	2 636	326	197	23
Less than 10 percent	1 365	834	680	285	395	74	80	531	58	32	8
10 to 14 percent	1 595	1 028	852	226	626	50	126	567	64	37	10
15 to 19 percent	1 278	850	716	225	491	61	73	428	59	26	–
20 to 24 percent	1 074	705	558	149	409	55	92	369	58	19	2
25 to 29 percent	584	423	308	89	219	63	52	161	16	11	–
30 to 34 percent	362	212	156	49	107	30	26	150	17	16	3
35 to 49 percent	549	356	269	129	140	49	38	193	25	33	–
50 percent or more	778	560	505	242	263	18	37	218	23	23	–
Not computed	69	50	42	17	25	8	–	19	6	–	–
Median	18.3	18.7	18.4	19.1	18.1	21.4	18.8	17.5	18.2	20.9	11.7
Less than $20,000	2 373	1 465	1 111	548	563	176	178	908	125	98	–
Less than 20 percent	482	201	123	81	42	35	43	281	33	19	–
20 to 24 percent	259	166	108	34	74	19	39	93	14	5	–
25 to 29 percent	191	127	77	49	28	43	7	64	9	9	–
30 to 34 percent	197	108	68	28	40	26	14	89	17	11	–
35 percent or more	1 187	825	705	339	366	45	75	362	46	54	–
Not computed	57	38	30	17	13	8	–	19	6	–	–
Median	35.8	39.5	45.9	42.7	48.1	28.5	30.0	30.4	31.0	36.6	–
$20,000 to $34,999	1 901	1 182	900	364	536	119	163	719	93	33	6
Less than 20 percent	1 061	650	494	226	268	64	92	411	64	21	4
20 to 24 percent	363	218	153	51	102	27	38	145	22	7	2
25 to 29 percent	268	187	149	40	109	10	28	81	7	2	–
30 to 34 percent	104	67	58	21	37	4	5	37	–	3	–
35 percent or more	102	57	43	26	17	14	–	45	–	–	–
Not computed	3	3	3	–	3	–	–	–	–	–	–
Median	18.7	19.0	19.1	18.1	19.9	18.9	18.6	17.9	15.4	16.3	13.8
$35,000 to $49,999	1 536	977	812	203	609	71	94	559	67	40	9
Less than 20 percent	1 083	660	548	152	396	44	68	423	48	29	6
20 to 24 percent	269	177	159	51	108	9	9	92	17	7	–
25 to 29 percent	104	88	68	–	68	10	10	16	–	–	–
30 to 34 percent	54	30	23	–	23	–	7	24	–	2	3
35 percent or more	26	22	14	–	14	8	–	4	2	2	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	14.9	15.9	16.1	15.8	16.3	15.7	13.6	13.6	13.0	13.0	13.8
$50,000 or more	1 844	1 394	1 263	296	967	42	89	450	41	26	8
Less than 20 percent	1 612	1 201	1 083	277	806	42	76	411	36	26	8
20 to 24 percent	183	144	138	13	125	–	6	39	5	–	–
25 to 29 percent	21	21	14	–	14	–	7	–	–	–	–
30 to 34 percent	7	7	7	–	7	–	–	–	–	–	–
35 percent or more	12	12	12	6	6	–	–	–	–	–	–
Not computed	9	9	9	–	9	–	–	–	–	–	–
Median	12.3	12.5	12.6	10.0–	13.4	11.7	11.3	11.4	11.7	11.3	10.0–
Specified renter-occupied housing units	**8 599**	**6 395**	**4 822**	**2 315**	**2 507**	**815**	**758**	**2 204**	**463**	**158**	**–**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	8 599	6 395	4 822	2 315	2 507	815	758	2 204	463	158	–
Less than 10 percent	334	198	145	55	90	36	17	136	16	5	–
10 to 14 percent	859	578	437	173	264	77	64	281	50	21	–
15 to 19 percent	1 086	784	601	228	373	63	120	302	63	8	–
20 to 24 percent	982	754	552	273	279	104	98	228	55	18	–
25 to 29 percent	810	597	427	116	311	69	101	213	36	29	–
30 to 34 percent	619	450	322	98	224	58	70	169	37	12	–
35 to 49 percent	942	728	515	281	234	152	61	214	73	7	–
50 percent or more	2 579	2 073	1 668	974	694	212	193	506	117	52	–
Not computed	388	233	155	117	38	44	34	155	16	6	–
Median	30.3	31.9	32.7	42.3	28.7	33.1	28.1	26.8	30.5	29.1	–
Less than $10,000	3 501	2 623	1 923	1 186	737	390	310	878	236	68	–
Less than 20 percent	79	31	23	16	7	–	8	48	15	2	–
20 to 24 percent	114	88	34	10	24	33	21	26	19	–	–
25 to 29 percent	153	125	73	17	56	20	32	28	13	–	–
30 to 34 percent	136	72	28	17	11	32	12	64	21	5	–
35 percent or more	2 768	2 154	1 648	1 023	625	285	221	614	154	55	–
Not computed	251	153	117	103	14	20	16	98	14	6	–
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	–
$10,000 to $19,999	1 930	1 364	981	470	511	210	173	566	111	49	–
Less than 20 percent	247	110	63	41	22	24	23	137	16	4	–
20 to 24 percent	318	211	144	86	58	31	36	107	26	8	–
25 to 29 percent	287	172	107	61	46	34	31	115	19	26	–
30 to 34 percent	344	254	178	63	115	26	50	90	16	7	–
35 percent or more	678	577	470	211	259	79	28	101	33	4	–
Not computed	56	40	19	8	11	16	5	16	1	–	–
Median	31.2	33.3	34.7	33.4	35.5	31.5	29.0	26.3	28.4	27.4	–
$20,000 to $34,999	2 021	1 516	1 118	395	723	168	230	505	82	27	–
Less than 20 percent	957	637	387	156	231	113	137	320	64	14	–
20 to 24 percent	469	401	330	162	168	40	31	68	10	10	–
25 to 29 percent	338	276	223	38	185	15	38	62	4	3	–
30 to 34 percent	125	110	102	18	84	–	8	15	–	–	–
35 percent or more	75	70	65	21	44	–	5	5	3	–	–
Not computed	57	22	11	–	11	–	11	35	1	–	–
Median	20.3	21.4	22.5	21.3	23.7	17.4	18.6	17.0	16.3	19.2	–
$35,000 or more	1 147	892	800	264	536	47	45	255	34	14	–
Less than 20 percent	996	782	710	243	467	39	33	214	34	14	–
20 to 24 percent	81	54	44	15	29	–	10	27	–	–	–
25 to 29 percent	32	24	24	–	24	–	–	8	–	–	–
30 to 34 percent	14	14	14	–	14	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	24	18	8	6	2	8	2	6	–	–	–
Median	13.5	13.8	14.0	13.5	14.3	12.4	11.4	12.5	11.9	12.5	–

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Table 32. Household Income Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**12 445**	**11 717**	**11 176**	**2 126**	**9 050**	**298**	**243**	**728**	**75**	**12**	**7**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	12 445	11 717	11 176	2 126	9 050	298	243	728	75	12	7
Less than 10 percent	1 970	1 852	1 779	526	1 253	50	23	118	10	5	–
10 to 14 percent	2 300	2 187	2 077	430	1 647	78	32	113	7	2	–
15 to 19 percent	2 271	2 092	2 014	297	1 717	31	47	179	17	–	7
20 to 24 percent	1 980	1 859	1 758	283	1 475	65	36	121	14	–	–
25 to 29 percent	1 310	1 236	1 159	216	943	27	50	74	10	–	–
30 to 34 percent	864	844	806	78	728	19	19	20	6	–	–
35 to 49 percent	1 053	1 018	988	150	838	10	20	35	–	5	–
50 percent or more	626	562	528	113	415	18	16	64	9	–	–
Not computed	71	67	67	33	34	–	–	4	2	–	–
Median	19.2	19.3	19.2	16.5	19.7	18.4	22.7	18.7	20.9	12.5	17.5
Less than $20,000	1 003	926	883	396	487	22	21	77	21	–	–
Less than 20 percent	84	79	79	74	5	–	–	5	2	–	–
20 to 24 percent	74	67	64	46	18	3	–	7	4	–	–
25 to 29 percent	122	116	111	73	38	–	5	6	–	–	–
30 to 34 percent	45	39	33	13	20	6	–	6	4	–	–
35 percent or more	607	558	529	157	372	13	16	49	9	–	–
Not computed	71	67	67	33	34	–	–	4	2	–	–
Median	49.3	48.2	47.5	29.2	50.0+	50.0+	50.0+	50.0+	34.4	–	–
$20,000 to $34,999	1 498	1 391	1 276	324	952	55	60	107	33	2	–
Less than 20 percent	450	411	367	123	244	24	20	39	17	2	–
20 to 24 percent	284	262	240	95	145	13	9	22	7	–	–
25 to 29 percent	187	159	146	21	125	3	10	28	7	–	–
30 to 34 percent	141	139	131	34	97	–	8	2	2	–	–
35 percent or more	436	420	392	51	341	15	13	16	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	25.4	25.7	26.1	22.1	28.5	21.3	25.5	23.3	19.7	12.5	–
$35,000 to $49,999	2 265	2 122	1 999	465	1 534	39	84	143	11	4	2
Less than 20 percent	1 004	933	913	323	590	5	15	71	5	4	2
20 to 24 percent	472	416	371	54	317	23	22	56	3	–	–
25 to 29 percent	350	346	313	44	269	4	29	4	3	–	–
30 to 34 percent	209	207	189	15	174	7	11	2	–	–	–
35 percent or more	230	220	213	29	184	–	7	10	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	21.4	21.5	21.2	15.0	22.8	23.2	25.9	20.0	20.8	10.0–	17.5
$50,000 or more	7 679	7 278	7 018	941	6 077	182	78	401	10	6	5
Less than 20 percent	5 003	4 708	4 511	733	3 778	130	67	295	10	1	5
20 to 24 percent	1 150	1 114	1 083	88	995	26	5	36	–	–	–
25 to 29 percent	651	615	589	78	511	20	6	36	–	–	–
30 to 34 percent	469	459	453	16	437	6	–	10	–	–	–
35 percent or more	406	382	382	26	356	–	–	24	–	5	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	16.3	16.3	16.4	13.0	17.0	13.3	15.0	16.2	10.0	44.0	17.5
Specified renter-occupied housing units	**13 522**	**13 038**	**12 369**	**6 457**	**5 912**	**271**	**398**	**484**	**53**	**9**	**1**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	13 522	13 038	12 369	6 457	5 912	271	398	484	53	9	1
Less than 10 percent	686	630	575	282	293	13	42	56	2	–	–
10 to 14 percent	1 709	1 658	1 548	580	968	38	72	51	6	2	–
15 to 19 percent	2 243	2 163	2 097	929	1 168	32	34	80	9	–	–
20 to 24 percent	1 496	1 425	1 363	568	795	29	33	71	10	–	–
25 to 29 percent	1 184	1 145	1 066	449	617	41	38	39	6	2	–
30 to 34 percent	873	863	793	318	475	28	42	10	–	–	–
35 to 49 percent	1 418	1 377	1 309	752	557	27	41	41	5	5	1
50 percent or more	2 774	2 665	2 561	1 824	737	56	48	109	15	–	–
Not computed	1 139	1 112	1 057	755	302	7	48	27	–	–	–
Median	25.2	25.4	25.3	30.7	22.4	27.4	24.1	22.9	24.7	36.3	45.0
Less than $10,000	3 699	3 556	3 413	2 421	992	50	93	143	22	–	1
Less than 20 percent	39	39	39	6	33	–	–	–	–	–	–
20 to 24 percent	34	34	29	5	24	–	5	–	–	–	–
25 to 29 percent	80	66	64	8	56	–	2	14	2	–	–
30 to 34 percent	59	59	52	23	29	7	–	–	–	–	–
35 percent or more	2 493	2 386	2 287	1 685	602	43	56	107	20	–	1
Not computed	994	972	942	694	248	–	30	22	–	–	–
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	–	45.0
$10,000 to $19,999	2 638	2 566	2 344	1 446	898	113	109	72	12	7	–
Less than 20 percent	130	126	99	81	18	19	8	4	–	–	–
20 to 24 percent	251	229	202	153	49	12	15	22	8	–	–
25 to 29 percent	378	361	313	214	99	21	27	17	4	2	–
30 to 34 percent	450	450	387	209	178	21	42	–	–	–	–
35 percent or more	1 380	1 352	1 295	749	546	40	17	28	–	5	–
Not computed	49	48	48	40	8	–	–	1	–	–	–
Median	36.2	36.3	37.2	36.0	39.5	31.1	30.5	27.8	23.8	38.8	–
$20,000 to $34,999	3 012	2 874	2 795	1 448	1 347	41	38	138	8	2	–
Less than 20 percent	1 141	1 072	1 055	740	315	8	9	69	6	2	–
20 to 24 percent	766	724	710	311	399	9	5	42	2	–	–
25 to 29 percent	502	502	476	173	303	17	9	–	–	–	–
30 to 34 percent	270	260	260	70	190	–	–	10	–	–	–
35 percent or more	264	249	241	142	99	–	8	15	–	–	–
Not computed	69	67	53	12	41	7	7	2	–	–	–
Median	22.2	22.3	22.2	19.8	24.2	25.0	25.8	19.9	16.7	12.5	–
$35,000 or more	4 173	4 042	3 817	1 142	2 675	67	158	131	11	–	–
Less than 20 percent	3 328	3 214	3 027	964	2 063	56	131	114	11	–	–
20 to 24 percent	445	438	422	99	323	8	8	7	–	–	–
25 to 29 percent	224	216	213	54	159	3	–	8	–	–	–
30 to 34 percent	94	94	94	16	78	–	–	–	–	–	–
35 percent or more	55	55	47	–	47	–	8	–	–	–	–
Not computed	27	25	14	9	5	–	11	2	–	–	–
Median	15.1	15.2	15.4	14.2	15.8	15.3	12.5	11.4	15.4	–	–

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Table 33. Household Income Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**23 863**	**19 861**	**18 591**	**9 095**	**9 496**	**609**	**661**	**4 002**	**678**	**158**	**19**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	23 863	19 861	18 591	9 095	9 496	609	661	4 002	678	158	19
Less than 10 percent	4 371	3 718	3 489	1 959	1 530	112	117	653	122	23	8
10 to 14 percent	5 154	4 311	4 033	1 911	2 122	159	119	843	152	36	2
15 to 19 percent	4 638	3 858	3 546	1 593	1 953	176	136	780	121	33	2
20 to 24 percent	3 349	2 785	2 611	1 257	1 354	68	106	564	66	28	3
25 to 29 percent	2 071	1 675	1 601	558	1 043	5	69	396	57	12	–
30 to 34 percent	1 081	810	762	431	331	25	23	271	25	10	2
35 to 49 percent	1 299	1 071	984	468	516	41	46	228	59	7	–
50 percent or more	1 721	1 475	1 407	836	571	23	45	246	72	9	2
Not computed	179	158	158	82	76	–	–	21	4	–	–
Median	17.5	17.4	17.4	17.0	17.7	16.0	18.5	18.2	17.6	18.0	13.8
Less than $20,000	5 255	4 333	4 024	2 688	1 336	115	194	922	210	54	4
Less than 20 percent	1 073	857	783	616	167	33	41	216	31	21	–
20 to 24 percent	646	548	511	330	181	12	25	98	11	5	–
25 to 29 percent	410	308	285	163	122	–	23	102	25	6	–
30 to 34 percent	557	419	387	303	84	18	14	138	19	8	2
35 percent or more	2 397	2 050	1 907	1 198	709	52	91	347	120	14	2
Not computed	172	151	151	78	73	–	–	21	4	–	–
Median	33.7	34.5	34.6	33.2	40.4	33.5	32.9	31.3	38.1	25.8	42.5
$20,000 to $34,999	5 544	4 627	4 328	2 474	1 854	160	139	917	178	50	13
Less than 20 percent	2 817	2 392	2 187	1 423	764	125	80	425	101	26	10
20 to 24 percent	1 099	923	870	553	317	25	28	176	33	16	3
25 to 29 percent	862	711	684	304	380	5	22	151	29	4	–
30 to 34 percent	352	268	259	107	152	–	9	84	4	2	–
35 percent or more	411	330	325	87	238	5	–	81	11	2	–
Not computed	3	3	3	–	3	–	–	–	–	–	–
Median	19.8	19.6	19.8	18.1	22.5	17.5	19.1	21.0	18.3	19.6	10.0–
$35,000 to $49,999	5 619	4 610	4 231	2 000	2 231	208	171	1 009	144	27	–
Less than 20 percent	3 982	3 323	3 046	1 650	1 396	163	114	659	125	23	–
20 to 24 percent	931	748	684	256	428	31	33	183	16	2	–
25 to 29 percent	469	366	342	59	283	–	24	103	3	2	–
30 to 34 percent	111	84	77	16	61	7	–	27	–	–	–
35 percent or more	126	89	82	19	63	7	–	37	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	15.9	15.7	15.8	13.8	17.7	15.1	14.6	16.8	13.8	15.2	–
$50,000 or more	7 445	6 291	6 008	1 933	4 075	126	157	1 154	146	27	2
Less than 20 percent	6 291	5 315	5 052	1 774	3 278	126	137	976	138	22	2
20 to 24 percent	673	566	546	118	428	–	20	107	6	5	–
25 to 29 percent	330	290	290	32	258	–	–	40	–	–	–
30 to 34 percent	61	39	39	5	34	–	–	22	2	–	–
35 percent or more	86	77	77	–	77	–	–	9	–	–	–
Not computed	4	4	4	4	–	–	–	–	–	–	–
Median	12.4	12.3	12.3	10.0–	13.7	10.5	12.5	13.3	11.9	11.1	17.5
Specified renter-occupied housing units	**21 995**	**19 674**	**17 877**	**11 993**	**5 884**	**781**	**1 016**	**2 321**	**526**	**127**	**9**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	21 995	19 674	17 877	11 993	5 884	781	1 016	2 321	526	127	9
Less than 10 percent	972	887	843	626	217	28	16	85	19	6	–
10 to 14 percent	2 377	2 131	1 961	1 162	799	91	79	246	63	12	–
15 to 19 percent	2 977	2 694	2 439	1 263	1 176	116	139	283	63	19	–
20 to 24 percent	2 392	2 067	1 853	1 112	741	77	137	325	72	15	2
25 to 29 percent	1 736	1 525	1 340	786	554	76	109	211	50	6	–
30 to 34 percent	1 513	1 330	1 191	751	440	57	82	183	33	6	–
35 to 49 percent	2 780	2 531	2 279	1 653	626	75	177	249	55	18	1
50 percent or more	5 859	5 396	5 017	3 933	1 084	213	166	463	163	35	2
Not computed	1 389	1 113	954	707	247	48	111	276	8	10	4
Median	29.6	29.9	30.1	34.6	24.2	28.6	28.7	27.0	29.2	30.4	45.0
Less than $10,000	7 634	6 929	6 394	5 111	1 283	267	268	705	233	54	5
Less than 20 percent	162	151	149	118	31	–	2	11	6	5	–
20 to 24 percent	126	102	94	65	29	–	8	24	22	2	–
25 to 29 percent	273	250	208	137	71	14	28	23	9	–	–
30 to 34 percent	185	166	143	108	35	16	7	19	3	2	–
35 percent or more	6 000	5 491	5 099	4 094	1 005	194	198	509	186	38	3
Not computed	888	769	701	589	112	43	25	119	7	7	2
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	5 390	4 711	4 093	2 996	1 097	251	367	679	122	29	2
Less than 20 percent	368	314	251	203	48	25	38	54	15	6	–
20 to 24 percent	729	634	517	427	90	51	66	95	13	2	–
25 to 29 percent	810	675	594	456	138	51	30	135	34	4	–
30 to 34 percent	926	800	695	504	191	36	69	126	30	2	–
35 percent or more	2 354	2 171	1 944	1 347	597	88	139	183	30	15	–
Not computed	203	117	92	59	33	–	25	86	–	–	2
Median	33.7	34.2	34.6	33.8	37.2	29.9	32.7	30.5	29.9	35.4	–
$20,000 to $34,999	5 233	4 558	4 123	2 301	1 822	156	279	675	137	31	2
Less than 20 percent	2 581	2 249	2 018	1 309	709	112	119	332	96	16	–
20 to 24 percent	1 241	1 048	974	510	464	26	48	193	35	11	2
25 to 29 percent	607	558	499	179	320	8	51	49	4	2	–
30 to 34 percent	378	340	329	139	190	5	6	38	–	2	–
35 percent or more	265	245	239	145	94	–	6	20	2	–	–
Not computed	161	118	64	19	45	5	49	43	–	–	–
Median	19.9	19.9	20.1	18.9	21.9	17.7	19.7	19.6	17.2	19.8	22.5
$35,000 or more	3 738	3 476	3 267	1 585	1 682	107	102	262	34	13	–
Less than 20 percent	3 215	2 998	2 825	1 421	1 404	98	75	217	28	10	–
20 to 24 percent	296	283	268	110	158	–	15	13	2	–	–
25 to 29 percent	46	42	39	14	25	3	–	4	3	–	–
30 to 34 percent	24	24	24	–	24	–	–	–	–	–	–
35 percent or more	20	20	14	–	14	6	–	–	–	–	–
Not computed	137	109	97	40	57	–	12	28	1	3	–
Median	13.6	13.6	13.7	12.3	15.2	12.4	15.2	12.9	11.8	10.0–	–

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Table 34. **Household Income Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	The State	Urban						Rural			Rural farm
		Total	Inside urbanized area			Outside urbanized area		Total	Place of 1,000 to 2,499	Place of less than 1,000	
			Total	Central place	Urban fringe	Place of 10,000 or more	Place of 2,500 to 9,999				
Specified owner-occupied housing units	**1 716 177**	**1 211 906**	**1 065 043**	**236 821**	**828 222**	**46 560**	**100 303**	**504 271**	**56 273**	**22 894**	**3 351**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	1 716 177	1 211 906	1 065 043	236 821	828 222	46 560	100 303	504 271	56 273	22 894	3 351
Less than 10 percent	355 479	250 938	221 580	55 918	165 662	10 134	19 224	104 541	11 153	5 106	789
10 to 14 percent	376 194	267 602	234 924	52 959	181 965	10 721	21 957	108 592	12 213	5 004	611
15 to 19 percent	340 296	239 964	210 583	43 376	167 207	9 386	19 995	100 332	10 930	4 265	567
20 to 24 percent	240 491	170 067	149 579	29 569	120 010	6 244	14 244	70 424	7 491	2 817	423
25 to 29 percent	143 779	101 794	89 446	18 120	71 326	3 685	8 663	41 985	4 626	1 730	301
30 to 34 percent	79 992	56 242	49 528	10 205	39 323	1 850	4 864	23 750	2 756	1 114	206
35 to 49 percent	92 856	64 819	56 424	12 885	43 539	2 437	5 958	28 037	3 657	1 477	224
50 percent or more	78 681	54 774	47 873	12 170	35 703	1 883	5 018	23 907	3 118	1 237	208
Not computed	8 409	5 706	5 106	1 619	3 487	220	380	2 703	329	144	22
Median	16.8	16.8	16.7	16.0	16.9	16.2	17.2	16.9	17.1	16.5	17.3
Less than $20,000	357 900	233 508	193 784	67 002	126 782	11 618	28 106	124 392	18 908	8 453	786
Less than 20 percent	99 842	60 743	48 636	20 700	27 936	3 769	8 338	39 099	5 804	2 834	136
20 to 24 percent	49 230	32 522	26 633	9 857	16 776	1 718	4 171	16 708	2 728	1 159	113
25 to 29 percent	40 877	26 813	22 046	7 536	14 510	1 403	3 364	14 064	2 356	1 024	101
30 to 34 percent	32 558	21 255	17 605	5 826	11 779	987	2 663	11 303	1 787	837	104
35 percent or more	127 233	86 635	73 884	21 535	52 349	3 536	9 215	40 598	5 906	2 461	310
Not computed	8 160	5 540	4 980	1 548	3 432	205	355	2 620	327	138	22
Median	28.2	28.9	29.3	26.4	31.0	25.8	27.0	26.8	26.6	25.8	31.5
$20,000 to $34,999	379 288	257 143	218 872	59 230	159 642	11 952	26 319	122 145	15 465	6 489	924
Less than 20 percent	217 772	146 210	122 997	38 531	84 466	7 404	15 809	71 562	9 817	4 448	501
20 to 24 percent	61 962	41 313	34 850	9 083	25 767	1 952	4 511	20 649	2 688	1 054	124
25 to 29 percent	45 129	30 984	26 484	6 116	20 368	1 361	3 139	14 145	1 511	539	113
30 to 34 percent	25 335	17 791	15 712	2 820	12 892	600	1 479	7 544	754	230	86
35 percent or more	29 051	20 815	18 799	2 657	16 142	635	1 381	8 236	695	216	100
Not computed	39	30	30	23	7	–	–	9	–	2	–
Median	18.0	18.2	18.4	15.9	19.2	16.8	17.4	17.6	16.6	15.3	18.6
$35,000 to $49,999	374 495	261 726	230 694	48 590	182 104	9 796	21 236	112 769	11 672	4 304	850
Less than 20 percent	255 642	175 440	152 247	38 138	114 109	7 542	15 651	80 202	9 290	3 647	634
20 to 24 percent	65 154	46 284	41 448	6 238	35 210	1 451	3 385	18 870	1 540	473	131
25 to 29 percent	32 433	23 870	21 889	2 781	19 108	562	1 419	8 563	581	140	66
30 to 34 percent	12 234	9 189	8 530	935	7 595	143	516	3 045	145	27	12
35 percent or more	8 983	6 905	6 547	478	6 069	98	260	2 078	116	17	7
Not computed	49	38	33	20	13	–	5	11	–	–	–
Median	16.1	16.3	16.5	13.9	17.2	14.6	15.1	15.7	14.2	13.0	14.9
$50,000 or more	604 494	459 529	421 693	61 999	359 694	13 194	24 642	144 965	10 228	3 648	791
Less than 20 percent	498 713	376 111	343 207	54 884	288 323	11 526	21 378	122 602	9 385	3 446	696
20 to 24 percent	64 145	49 948	46 648	4 391	42 257	1 123	2 177	14 197	535	131	55
25 to 29 percent	25 340	20 127	19 027	1 687	17 340	359	741	5 213	178	27	21
30 to 34 percent	9 865	8 007	7 681	624	7 057	120	206	1 858	70	20	4
35 percent or more	6 270	5 238	5 067	385	4 682	51	120	1 032	58	20	15
Not computed	161	98	63	28	35	15	20	63	2	4	–
Median	12.9	12.9	13.0	11.0	13.4	11.9	12.3	12.6	10.9	10.0–	10.2
Specified renter-occupied housing units	**697 296**	**574 148**	**477 211**	**161 467**	**315 744**	**34 180**	**62 757**	**123 148**	**26 756**	**9 594**	**565**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	697 296	574 148	477 211	161 467	315 744	34 180	62 757	123 148	26 756	9 594	565
Less than 10 percent	30 480	24 530	20 506	6 669	13 837	1 414	2 610	5 950	1 115	473	43
10 to 14 percent	86 267	70 335	59 173	16 725	42 448	3 501	7 661	15 932	3 065	1 157	41
15 to 19 percent	110 077	92 112	78 025	22 091	55 934	4 782	9 305	17 965	3 640	1 239	72
20 to 24 percent	94 386	78 698	66 003	19 233	46 770	4 384	8 311	15 688	3 472	1 160	62
25 to 29 percent	77 680	65 577	54 099	16 900	37 199	4 202	7 276	12 103	3 155	966	43
30 to 34 percent	51 967	44 007	36 125	11 963	24 162	2 734	5 148	7 960	2 072	760	27
35 to 49 percent	81 204	67 571	55 773	20 736	35 037	4 291	7 507	13 633	3 616	1 054	38
50 percent or more	129 379	107 905	89 786	40 415	49 371	7 652	10 467	21 474	4 997	1 924	113
Not computed	35 856	23 413	17 721	6 735	10 986	1 220	4 472	12 443	1 624	861	126
Median	25.6	25.7	25.6	28.7	24.3	27.9	25.9	24.9	27.0	26.7	25.2
Less than $10,000	180 447	145 481	113 138	53 312	59 826	12 206	20 137	34 966	10 218	3 516	144
Less than 20 percent	5 108	4 241	2 893	1 052	1 841	428	920	867	510	125	–
20 to 24 percent	8 947	7 470	4 965	1 871	3 094	816	1 689	1 477	749	147	2
25 to 29 percent	14 034	12 136	8 519	3 712	4 807	1 268	2 349	1 898	967	298	9
30 to 34 percent	9 349	7 690	5 393	2 252	3 141	835	1 462	1 659	742	225	–
35 percent or more	128 245	103 514	82 845	40 690	42 155	8 175	12 494	24 731	6 603	2 411	93
Not computed	14 764	10 430	8 523	3 735	4 788	684	1 223	4 334	647	310	40
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	48.6	50.0+	49.1	50.0+	50.0+
$10,000 to $19,999	168 265	135 242	108 151	40 634	67 517	9 655	17 436	33 023	7 533	2 689	138
Less than 20 percent	13 388	9 819	6 607	3 291	3 316	1 016	2 196	3 569	1 024	348	9
20 to 24 percent	19 214	14 067	10 102	4 915	5 187	1 515	2 450	5 147	1 373	569	14
25 to 29 percent	28 556	22 271	17 228	6 812	10 416	1 909	3 134	6 285	1 638	557	12
30 to 34 percent	28 291	23 120	18 519	6 881	11 638	1 576	3 025	5 171	1 166	449	17
35 percent or more	70 716	61 197	52 763	17 711	35 052	3 359	5 075	9 519	1 932	537	56
Not computed	8 100	4 768	2 932	1 024	1 908	280	1 556	3 332	400	229	30
Median	33.3	34.1	35.1	33.5	36.1	30.8	30.3	29.9	28.6	27.8	36.7
$20,000 to $34,999	189 838	155 940	132 714	39 726	92 988	7 641	15 585	33 898	5 933	2 216	177
Less than 20 percent	75 104	57 545	45 507	17 525	27 982	3 959	8 079	17 559	3 516	1 391	72
20 to 24 percent	52 139	44 337	38 831	10 392	28 439	1 896	3 610	7 802	1 269	409	46
25 to 29 percent	31 162	27 484	24 799	5 679	19 120	968	1 717	3 678	536	110	22
30 to 34 percent	13 006	11 942	11 008	2 545	8 463	303	631	1 064	161	82	10
35 percent or more	10 528	9 766	9 005	2 399	6 606	392	369	762	76	27	2
Not computed	7 899	4 866	3 564	1 186	2 378	123	1 179	3 033	375	197	25
Median	21.5	22.0	22.5	20.8	23.0	19.6	19.1	19.0	18.2	17.6	20.4
$35,000 or more	158 746	137 485	123 208	27 795	95 413	4 678	9 599	21 261	3 072	1 173	106
Less than 20 percent	133 224	115 372	102 697	23 617	79 080	4 294	8 381	17 852	2 770	1 005	75
20 to 24 percent	14 086	12 824	12 105	2 055	10 050	157	562	1 262	81	35	–
25 to 29 percent	3 928	3 686	3 553	697	2 856	57	76	242	14	1	–
30 to 34 percent	1 321	1 255	1 205	285	920	20	30	66	3	4	–
35 percent or more	1 094	999	946	351	595	17	36	95	2	3	–
Not computed	5 093	3 349	2 702	790	1 912	133	514	1 744	202	125	31
Median	14.2	14.4	14.6	13.8	14.8	13.0	12.9	12.9	12.3	11.5	12.2

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 139
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Table 35. **Structural Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area					Outside metropolitan area			
				Not in central city				Urban, outside urbanized area		
					Urban					
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
TENURE AND VACANCY STATUS											
All housing units	**3 847 926**	**2 910 310**	**892 237**	**2 018 073**	**1 426 413**	**104 334**	**487 326**	**937 616**	**65 506**	**117 698**	**750 485**
Owner occupied	2 427 472	1 905 428	453 292	1 452 136	994 093	65 228	392 815	522 044	35 559	66 229	417 454
Renter occupied	991 859	836 869	372 498	464 371	369 811	32 926	61 634	154 990	26 501	39 474	88 200
Vacant for sale only	29 883	20 625	5 382	15 243	10 432	906	3 905	9 258	318	1 037	7 882
Vacant for rent	77 492	65 996	30 589	35 407	29 576	1 812	4 019	11 496	1 415	2 529	7 392
Vacant for seasonal, recreational, or occasional use	224 030	23 793	1 247	22 546	5 445	1 706	15 395	200 237	443	4 812	194 936
All other vacants	97 190	57 599	29 229	28 370	17 056	1 756	9 558	39 591	1 270	3 617	34 621
Condominium housing units	**103 922**	**96 716**	**16 272**	**80 444**	**73 128**	**3 765**	**3 551**	**7 206**	**670**	**1 379**	**4 693**
Owner occupied	66 204	64 582	7 786	56 796	52 063	2 365	2 368	1 622	156	322	770
Renter occupied	25 334	23 158	6 992	16 166	14 631	884	651	2 176	460	437	1 229
Vacant	12 384	8 976	1 494	7 482	6 434	516	532	3 408	54	620	2 694
YEAR STRUCTURE BUILT											
All housing units	**3 847 926**	**2 910 310**	**892 237**	**2 018 073**	**1 426 413**	**104 334**	**487 326**	**937 616**	**65 506**	**117 698**	**750 485**
1989 to March 1990	75 300	56 106	6 378	49 728	30 670	2 994	16 064	19 194	905	1 580	16 595
1985 to 1988	232 299	173 150	16 953	156 197	106 591	7 088	42 518	59 149	2 387	4 545	51 653
1980 to 1984	214 435	141 722	24 303	117 419	77 316	6 786	33 317	72 713	3 289	7 552	61 484
1970 to 1979	785 613	548 802	75 581	473 221	316 509	20 876	135 836	236 811	10 853	19 040	205 960
1960 to 1969	622 650	488 700	104 568	384 132	296 540	13 200	74 392	133 950	7 506	13 209	112 665
1950 to 1959	688 994	586 587	183 477	403 110	328 596	13 865	60 649	102 407	8 173	12 980	80 568
1940 to 1949	428 845	358 599	180 027	178 572	136 118	8 334	34 120	70 246	7 082	10 854	51 954
1939 or earlier	799 790	556 644	300 950	255 694	134 073	31 191	90 430	243 146	25 311	47 938	169 606
Median	1960	1959	1948	1964	1964	1959	1968	1964	1950	1950	1966
Owner-occupied housing units	**2 427 472**	**1 905 428**	**453 292**	**1 452 136**	**994 093**	**65 228**	**392 815**	**522 044**	**35 559**	**66 229**	**417 454**
1989 to March 1990	39 506	30 515	1 273	29 242	16 224	1 408	11 610	8 991	303	621	8 021
1985 to 1988	135 359	104 888	4 154	100 734	61 279	4 049	35 406	30 471	894	1 836	27 409
1980 to 1984	111 130	76 924	4 357	72 567	43 356	2 889	26 322	34 206	873	1 913	31 176
1970 to 1979	462 865	334 148	19 765	314 383	188 603	11 340	114 440	128 717	4 249	7 658	116 117
1960 to 1969	393 009	322 213	43 855	278 358	208 137	8 756	61 465	70 796	3 975	6 172	60 210
1950 to 1959	508 417	449 126	112 765	336 361	276 048	10 599	49 714	59 291	5 684	8 861	44 140
1940 to 1949	284 815	245 345	107 206	138 139	105 962	6 107	26 070	39 470	4 166	7 356	27 680
1939 or earlier	492 371	342 269	159 917	182 352	94 484	20 080	67 788	150 102	15 415	31 812	102 701
Median	1959	1958	1946	1962	1961	1956	1969	1962	1946	1942	1966
Renter-occupied housing units	**991 859**	**836 869**	**372 498**	**464 371**	**369 811**	**32 926**	**61 634**	**154 990**	**26 501**	**39 474**	**88 200**
1989 to March 1990	17 445	14 645	3 857	10 788	8 124	1 029	1 635	2 800	449	490	1 831
1985 to 1988	65 984	55 913	11 247	44 666	37 352	2 550	4 764	10 071	1 388	2 159	6 347
1980 to 1984	74 979	57 730	18 753	38 977	30 381	3 501	5 095	17 249	2 240	4 964	9 946
1970 to 1979	223 712	187 037	51 177	135 860	112 961	8 561	14 338	36 675	6 137	9 256	21 046
1960 to 1969	165 680	145 597	54 585	91 012	78 296	3 878	8 838	20 083	3 234	5 577	11 191
1950 to 1959	129 037	116 012	61 070	54 942	45 150	2 740	7 052	13 025	2 175	3 026	7 773
1940 to 1949	104 368	93 801	61 573	32 228	25 658	1 769	4 801	10 567	2 581	2 411	5 514
1939 or earlier	210 654	166 134	110 236	55 898	31 889	8 898	15 111	44 520	8 297	11 591	24 552
Median	1963	1963	1952	1970	1970	1968	1964	1965	1961	1965	1966
BEDROOMS											
All housing units	**3 847 926**	**2 910 310**	**892 237**	**2 018 073**	**1 426 413**	**104 334**	**487 326**	**937 616**	**65 506**	**117 698**	**750 485**
None	51 202	38 203	21 880	16 323	12 802	1 180	2 341	12 999	772	1 249	10 951
1	414 731	326 777	132 727	194 050	158 482	13 461	22 107	87 954	10 877	16 381	60 334
2	1 144 196	826 535	284 897	541 638	393 526	33 216	114 896	317 661	20 269	35 771	260 036
3	1 640 701	1 263 725	336 368	927 357	639 013	41 394	246 950	376 976	22 753	45 374	307 408
4	496 708	385 188	94 567	290 621	195 398	12 593	82 630	111 520	8 835	15 307	86 951
5 or more	100 388	69 882	21 798	48 084	27 192	2 490	18 402	30 506	2 000	3 616	24 805
Occupied housing units	**3 419 331**	**2 742 297**	**825 790**	**1 916 507**	**1 363 904**	**98 154**	**454 449**	**677 034**	**62 060**	**105 703**	**505 654**
None	36 201	32 461	18 967	13 494	11 092	1 010	1 392	3 740	675	955	2 083
1	346 292	292 038	117 826	174 212	143 496	12 390	18 326	54 254	9 984	14 159	29 815
2	963 516	757 157	258 797	498 360	365 788	30 796	101 776	206 359	18 996	31 102	154 838
3	1 514 238	1 219 308	318 858	900 450	625 024	39 639	235 787	294 930	21 956	41 842	229 762
4	467 215	374 289	90 724	283 565	191 887	12 005	79 673	92 926	8 528	14 369	69 607
5 or more	91 869	67 044	20 618	46 426	26 617	2 314	17 495	24 825	1 921	3 276	19 549
All housing units	**3 847 926**	**2 910 310**	**892 237**	**2 018 073**	**1 426 413**	**104 334**	**487 326**	**937 616**	**65 506**	**117 698**	**750 485**
PLUMBING FACILITIES											
Complete plumbing facilities	3 815 434	2 897 675	886 429	2 011 246	1 423 146	103 967	484 133	917 759	65 193	116 861	731 796
Lacking complete plumbing facilities	32 492	12 635	5 808	6 827	3 267	367	3 193	19 857	313	837	18 689
SOURCE OF WATER											
Public system or private company	2 711 224	2 400 324	887 535	1 512 789	1 293 897	94 392	124 500	310 900	64 391	109 287	134 563
Individual drilled well	1 064 011	478 278	4 242	474 036	124 268	9 217	340 551	585 733	1 004	7 872	575 637
Individual dug well	57 055	26 867	177	26 690	7 324	637	18 729	30 188	82	359	29 699
Some other source	15 636	4 841	283	4 558	924	88	3 546	10 795	29	180	10 586
SEWAGE DISPOSAL											
Public sewer	2 724 408	2 411 294	882 146	1 529 148	1 309 741	98 941	120 466	313 114	64 319	110 161	135 990
Septic tank or cesspool	1 090 481	486 805	5 931	480 874	114 361	5 276	361 237	603 676	1 162	7 228	594 021
Other means	33 037	12 211	4 160	8 051	2 311	117	5 623	20 826	25	309	20 474
SELECTED CHARACTERISTICS											
Lacking complete kitchen facilities	34 613	17 643	9 476	8 167	4 854	533	2 780	16 970	346	905	15 702
Median rooms	5.4	5.5	5.3	5.5	5.4	5.3	5.9	5.3	5.2	5.3	5.3
SECOND MORTGAGE OR HOME EQUITY LOAN											
Specified owner-occupied housing units	**1 943 809**	**1 599 992**	**405 205**	**1 194 787**	**878 752**	**53 788**	**262 247**	**343 817**	**30 356**	**57 688**	**253 599**
With second mortgage or home equity loan	150 511	136 006	20 418	115 588	86 215	4 452	24 921	14 505	1 657	2 633	9 965
No second mortgage or home equity loan	1 793 298	1 463 986	384 787	1 079 199	792 537	49 336	237 326	329 312	28 699	55 055	243 634
CONDOMINIUM HOUSING UNITS											
Owner-occupied condominium housing units	**66 204**	**64 582**	**7 786**	**56 796**	**52 063**	**2 365**	**2 368**	**1 622**	**156**	**322**	**770**
Median selected monthly owner costs:											
With a mortgage (dollars)	796	797	835	793	791	787	835	707	729	781	706
Not mortgaged (dollars)	329	332	360	328	328	334	332	291	241	306	292
Median value (dollars)	75 600	75 900	73 100	76 200	76 000	74 000	89 100	69 000	59 300	74 800	65 300
MOBILE HOMES											
Owner-occupied mobile homes	**167 057**	**104 171**	**3 776**	**100 395**	**54 764**	**6 383**	**39 248**	**62 886**	**2 128**	**3 005**	**57 405**
Median selected monthly owner costs:											
With a mortgage (dollars)	496	537	454	540	555	522	524	445	440	451	445
Not mortgaged (dollars)	257	286	271	287	295	288	273	213	228	221	211

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 36. **Fuel, Occupancy, and Social Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area					Outside metropolitan area			
				Not in central city				Urban, outside urbanized area		
					Urban					
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**3 419 331**	**2 742 297**	**825 790**	**1 916 507**	**1 363 904**	**98 154**	**454 449**	**677 034**	**62 060**	**105 703**	**505 654**
HOUSE HEATING FUEL											
Utility gas	2 630 526	2 314 422	745 277	1 569 145	1 249 882	86 853	232 410	316 104	52 314	88 330	172 284
Bottled, tank, or LP gas	207 320	89 435	8 026	81 409	8 835	1 012	71 562	117 885	597	2 106	115 180
Electricity	185 631	147 217	48 765	98 452	66 060	6 683	25 709	38 414	5 018	6 374	26 796
Fuel oil, kerosene, etc.	236 335	127 121	11 390	115 731	24 205	1 942	89 584	109 214	2 225	5 026	101 860
Coal or coke	1 753	1 303	785	518	123	–	395	450	7	25	418
Wood	131 881	40 719	1 216	39 503	5 953	840	32 710	91 162	1 196	2 953	86 954
Solar energy	713	562	195	367	150	8	209	151	8	5	138
Other fuel	17 298	14 653	6 958	7 695	5 763	542	1 390	2 645	546	687	1 380
No fuel used	7 874	6 865	3 178	3 687	2 933	274	480	1 009	149	197	644
VEHICLES AVAILABLE											
None	343 826	297 623	191 709	105 914	84 639	8 098	13 177	46 203	7 481	12 504	26 073
1	1 132 756	902 956	327 307	575 649	438 360	35 819	101 470	229 800	25 643	44 448	158 429
2	1 332 965	1 056 449	227 220	829 229	582 952	38 818	207 459	276 516	21 360	37 011	216 584
3	435 199	345 574	60 647	284 927	184 629	11 639	88 659	89 625	5 526	8 957	74 691
4	127 433	102 266	14 326	87 940	54 360	2 817	30 763	25 167	1 596	1 962	21 457
5 or more	47 152	37 429	4 581	32 848	18 964	963	12 921	9 723	454	821	8 420
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**2 427 472**	**1 905 428**	**453 292**	**1 452 136**	**994 093**	**65 228**	**392 815**	**522 044**	**35 559**	**66 229**	**417 454**
1989 to March 1990	214 631	168 081	32 475	135 606	91 557	6 861	37 188	46 550	3 075	5 541	37 640
1985 to 1988	583 006	463 453	85 259	378 194	258 383	17 807	102 004	119 553	8 173	14 001	96 604
1980 to 1984	339 339	258 504	59 296	199 208	132 484	9 329	57 395	80 835	4 952	8 484	66 959
1970 to 1979	620 101	483 548	114 506	369 042	246 669	14 779	107 594	136 553	7 828	15 520	112 521
1960 to 1969	328 253	269 050	77 536	191 514	139 385	7 532	44 597	59 203	4 796	8 269	45 876
1959 or earlier	342 142	262 792	84 220	178 572	125 615	8 920	44 037	79 350	6 735	14 414	57 854
Renter-occupied housing units	**991 859**	**836 869**	**372 498**	**464 371**	**369 811**	**32 926**	**61 634**	**154 990**	**26 501**	**39 474**	**88 200**
1989 to March 1990	405 540	337 258	147 809	189 449	152 065	13 236	24 148	68 282	13 077	16 638	38 199
1985 to 1988	366 624	311 024	135 404	175 620	138 620	12 654	24 346	55 600	8 703	14 989	31 609
1980 to 1984	123 896	106 222	49 334	56 888	45 157	4 465	7 266	17 674	2 820	4 807	9 951
1970 to 1979	70 619	61 664	28 841	32 823	27 009	2 051	3 763	8 955	1 465	2 318	5 127
1960 to 1969	15 611	13 581	7 350	6 231	4 845	332	1 054	2 030	238	348	1 444
1959 or earlier	9 569	7 120	3 760	3 360	2 115	188	1 057	2 449	198	374	1 870
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**2 427 472**	**1 905 428**	**453 292**	**1 452 136**	**994 093**	**65 228**	**392 815**	**522 044**	**35 559**	**66 229**	**417 454**
Lacking complete plumbing facilities	8 681	4 865	1 607	3 258	1 675	126	1 457	3 816	77	221	3 518
1.00 or less	8 212	4 727	1 547	3 180	1 638	119	1 423	3 485	77	221	3 187
1.01 or more	469	138	60	78	37	7	34	331	–	–	331
Renter-occupied housing units	**991 859**	**836 869**	**372 498**	**464 371**	**369 811**	**32 926**	**61 634**	**154 990**	**26 501**	**39 474**	**88 200**
Lacking complete plumbing facilities	6 006	4 719	3 302	1 417	995	143	279	1 287	149	255	883
1.00 or less	5 255	4 073	2 827	1 246	888	126	232	1 182	142	252	788
1.01 or more	751	646	475	171	107	17	47	105	7	3	95
TELEPHONE IN UNIT											
Telephone in unit	3 280 249	2 644 354	766 251	1 878 103	1 340 213	94 539	443 351	635 895	58 531	99 313	474 548
No telephone in unit	139 082	97 943	59 539	38 404	23 691	3 615	11 098	41 139	3 529	6 390	31 106
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**733 525**	**561 783**	**182 253**	**379 530**	**281 548**	**22 878**	**75 104**	**171 742**	**15 911**	**31 097**	**123 808**
Owner occupied	576 231	430 672	132 916	297 756	213 948	15 767	68 041	145 559	10 918	22 207	111 628
1-person households	330 528	254 506	89 307	165 199	125 401	12 166	27 632	76 022	8 673	17 069	49 906
Built 1939 or earlier	186 591	128 357	68 762	59 595	32 780	6 669	20 146	58 234	5 875	12 546	39 722
Mean household income in 1989 (dollars)	23 620	25 264	21 616	27 016	28 203	21 286	24 313	18 243	19 752	17 811	18 125
Female householder, no husband present	327 017	257 645	92 197	165 448	126 812	11 841	26 795	69 372	8 307	16 251	44 480
Lacking complete plumbing facilities	4 145	2 364	928	1 436	705	32	699	1 781	54	195	1 532
No vehicle available	138 051	113 101	54 802	58 299	46 780	4 612	6 907	24 950	3 899	7 359	13 599
No telephone in unit	11 696	7 855	4 305	3 550	2 188	297	1 065	3 841	310	430	3 101
1-person households	8 174	5 657	3 207	2 450	1 499	197	754	2 517	228	317	1 972
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**163 970**	**113 617**	**50 403**	**63 214**	**40 522**	**3 247**	**19 445**	**50 353**	**2 419**	**5 726**	**42 073**
Married-couple families	48 097	29 493	10 707	18 786	10 800	929	7 057	18 604	681	1 451	16 453
With own children under 18 years	24 290	15 020	5 303	9 717	5 486	487	3 744	9 270	353	718	8 189
Families with female householder	38 066	30 770	16 662	14 108	9 657	707	3 744	7 296	535	886	5 859
With own children under 18 years	25 615	20 241	9 814	10 427	7 021	549	2 857	5 374	383	642	4 333
Householder 65 years and over	56 355	37 063	16 072	20 991	13 465	1 298	6 228	19 292	877	2 803	15 544
Householder worked in 1989	53 566	35 485	12 620	22 865	13 840	1 127	7 898	18 081	1 015	1 576	15 448
With public assistance income	43 234	31 399	18 184	13 215	8 416	747	4 052	11 835	628	1 338	9 867
With Social Security income	61 507	39 945	18 175	21 770	13 808	1 362	6 600	21 562	920	2 903	17 661
Mean household income deficit in 1989 (dollars)	3 855	4 055	4 297	3 863	3 920	3 237	3 849	3 403	3 337	2 979	3 469
Built 1939 or earlier	50 065	33 886	21 587	12 299	6 765	1 134	4 400	16 179	1 253	2 996	11 919
Lacking complete plumbing facilities	2 344	1 039	397	642	219	24	399	1 305	26	79	1 200
No vehicle available	35 341	27 287	16 946	10 341	7 195	697	2 449	8 054	540	1 474	6 020
No telephone in unit	11 965	6 613	3 298	3 315	1 748	160	1 407	5 352	144	405	4 803
1.01 or more persons per room	7 423	5 373	3 074	2 299	1 537	69	693	2 050	42	138	1 869
Renter-occupied housing units	**288 363**	**239 883**	**158 270**	**81 613**	**62 422**	**7 163**	**12 028**	**48 480**	**9 714**	**11 447**	**27 131**
Married-couple families	34 262	24 951	13 654	11 297	7 668	948	2 681	9 311	1 095	1 708	6 457
With own children under 18 years	26 471	18 960	10 389	8 571	5 630	750	2 191	7 511	871	1 365	5 234
Families with female householder	121 019	105 624	75 311	30 313	23 186	2 708	4 419	15 395	2 301	3 711	9 340
With own children under 18 years	110 002	95 518	67 427	28 091	21 335	2 559	4 197	14 484	2 141	3 468	8 832
Householder 65 years and over	39 681	31 868	16 987	14 881	11 801	1 500	1 580	7 813	1 425	2 463	3 883
Householder worked in 1989	112 829	88 251	53 096	35 155	26 013	3 163	5 979	24 578	5 663	5 431	13 378
With public assistance income	143 531	122 231	88 774	33 457	25 166	3 084	5 207	21 300	3 432	4 651	13 144
With Social Security income	50 183	40 009	22 993	17 016	13 328	1 772	1 916	10 174	1 832	3 018	5 304
Mean household income deficit in 1989 (dollars)	4 387	4 525	4 823	3 947	3 959	3 580	4 103	3 704	3 388	3 339	3 970
Built 1939 or earlier	77 237	64 232	50 675	13 557	8 664	2 087	2 806	13 005	2 982	3 205	6 799
Lacking complete plumbing facilities	3 157	2 561	2 078	483	357	37	89	596	90	81	425
No vehicle available	141 467	126 500	97 755	28 745	23 300	2 745	2 700	14 967	3 080	4 449	7 424
No telephone in unit	62 778	49 021	35 974	13 047	8 784	1 538	2 725	13 757	1 723	2 976	9 019
1.01 or more persons per room	21 651	18 642	13 497	5 145	3 833	404	908	3 009	437	416	2 144

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 37. **Financial Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area					Outside metropolitan area			
				Not in central city				Urban, outside urbanized area		
					Urban					
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
HOUSEHOLD INCOME IN 1989											
Occupied housing units	**3 419 331**	**2 742 297**	**825 790**	**1 916 507**	**1 363 904**	**98 154**	**454 449**	**677 034**	**62 060**	**105 703**	**505 654**
Median income (dollars)	30 691	32 451	21 795	37 139	37 437	30 267	37 817	24 005	21 807	21 429	24 813
Owner occupied	2 427 472	1 905 428	453 292	1 452 136	994 093	65 228	392 815	522 044	35 559	66 229	417 454
Median income (dollars)	36 760	39 955	31 472	42 262	43 426	36 590	40 815	27 296	30 222	27 136	27 070
Renter occupied	991 859	836 869	372 498	464 371	369 811	32 926	61 634	154 990	26 501	39 474	88 200
Median income (dollars)	17 714	18 461	12 445	23 255	23 957	18 458	22 146	15 046	13 538	13 947	15 882
Specified owner-occupied housing units	**1 943 809**	**1 599 992**	**405 205**	**1 194 787**	**878 752**	**53 788**	**262 247**	**343 817**	**30 356**	**57 688**	**253 599**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	1 235 196	1 055 406	238 281	817 125	605 368	33 724	178 033	179 790	16 435	28 140	133 980
Less than $200	4 303	3 184	1 588	1 596	1 233	52	311	1 119	109	86	924
$200 to $299	30 749	22 517	10 776	11 741	8 645	522	2 574	8 232	606	1 210	6 393
$300 to $399	115 803	88 350	36 673	51 677	38 154	2 531	10 992	27 453	2 259	4 339	20 729
$400 to $499	187 163	147 538	51 956	95 582	68 715	4 398	22 469	39 625	3 464	6 903	29 087
$500 to $599	194 464	159 215	44 761	114 454	81 649	5 509	27 296	35 249	3 131	5 871	26 098
$600 to $699	168 472	143 279	30 905	112 374	80 855	4 971	26 548	25 193	2 566	3 644	18 813
$700 to $799	136 367	119 494	19 838	99 656	72 420	4 660	22 576	16 873	1 328	2 604	12 761
$800 to $899	102 280	92 778	12 264	80 514	59 061	3 552	17 901	9 502	882	1 274	7 194
$900 to $999	74 046	67 961	8 549	59 412	44 343	2 330	12 739	6 085	648	858	4 470
$1,000 to $1,249	105 811	99 458	10 749	88 709	67 345	3 146	18 218	6 353	892	850	4 482
$1,250 to $1,499	50 078	47 909	4 608	43 301	34 326	1 036	7 939	2 169	257	293	1 598
$1,500 to $1,999	41 783	40 430	3 586	36 844	30 221	767	5 856	1 353	182	153	1 013
$2,000 or more	23 877	23 293	2 028	21 265	18 401	250	2 614	584	111	55	418
Median (dollars)	648	674	537	720	731	677	695	537	555	525	537
Mean (dollars)	754	782	616	830	851	733	779	587	620	572	585
Not mortgaged	708 613	544 586	166 924	377 662	273 384	20 064	84 214	164 027	13 921	29 548	119 619
Less than $100	11 604	7 149	4 200	2 949	1 805	238	906	4 455	185	388	3 876
$100 to $199	184 951	114 786	52 301	62 485	39 546	4 444	18 495	70 165	4 700	12 017	53 218
$200 to $299	310 745	241 945	73 087	168 858	121 382	8 964	38 512	68 800	6 695	13 061	48 590
$300 to $399	131 686	116 188	24 504	91 684	69 213	4 494	17 977	15 498	1 694	3 079	10 544
$400 to $499	40 729	37 454	7 303	30 151	23 289	1 382	5 480	3 275	386	630	2 228
$500 or more	28 898	27 064	5 529	21 535	18 149	542	2 844	1 834	261	373	1 163
Median (dollars)	246	260	232	273	279	255	256	208	225	214	204
Mean (dollars)	267	281	249	295	304	271	273	219	238	226	215
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
With a mortgage	1 235 196	1 055 406	238 281	817 125	605 368	33 724	178 033	179 790	16 435	28 140	133 980
Less than 10 percent	125 199	111 559	28 830	82 729	64 673	2 524	15 532	13 640	1 307	2 003	10 287
10 to 14 percent	268 609	230 265	53 692	176 573	130 218	7 168	39 187	38 344	3 709	6 315	28 032
15 to 19 percent	287 962	244 736	50 547	194 189	141 627	8 418	44 144	43 226	4 030	7 025	31 889
20 to 24 percent	211 936	180 449	34 216	146 233	107 261	6 185	32 787	31 487	2 870	5 004	23 305
25 to 29 percent	124 875	106 794	20 772	86 022	63 035	3 806	19 181	18 081	1 700	2 830	13 388
30 to 34 percent	66 898	56 726	11 518	45 208	33 603	1 859	9 746	10 172	870	1 480	7 777
35 percent or more	144 832	120 650	36 789	83 861	63 185	3 707	16 969	24 182	1 910	3 412	18 754
Not computed	4 885	4 227	1 917	2 310	1 766	57	487	658	39	71	548
Median	18.8	18.8	18.5	18.8	18.8	19.2	18.9	19.3	18.9	19.1	19.5
Not mortgaged	708 613	544 586	166 924	377 662	273 384	20 064	84 214	164 027	13 921	29 548	119 619
Less than 10 percent	273 502	214 216	61 581	152 635	108 830	7 114	36 691	59 286	4 993	10 016	43 880
10 to 14 percent	154 314	118 388	33 881	84 507	62 159	4 600	17 748	35 926	3 267	6 552	25 915
15 to 19 percent	91 097	69 038	20 376	48 662	35 564	2 844	10 254	22 059	1 926	3 847	16 157
20 to 24 percent	55 242	41 396	13 576	27 820	20 020	1 797	6 003	13 846	1 164	2 637	9 973
25 to 29 percent	35 583	26 227	8 528	17 699	12 902	1 117	3 680	9 356	796	1 803	6 724
30 to 34 percent	23 726	17 501	6 032	11 469	8 324	738	2 407	6 225	456	1 206	4 530
35 percent or more	68 462	52 576	20 635	31 941	23 429	1 754	6 758	15 886	1 188	3 269	11 353
Not computed	6 687	5 244	2 315	2 929	2 156	100	673	1 443	131	218	1 087
Median	12.5	12.3	13.1	12.1	12.2	13.1	11.4	13.1	12.9	13.5	13.0
Specified renter-occupied housing units	**966 241**	**822 652**	**369 286**	**453 366**	**367 228**	**32 802**	**53 336**	**143 589**	**26 434**	**39 352**	**77 010**
GROSS RENT											
Less than $100	11 989	9 241	4 839	4 402	3 604	488	310	2 748	518	1 010	1 200
$100 to $149	38 037	29 970	17 008	12 962	10 644	1 464	854	8 067	1 733	3 154	3 146
$150 to $199	32 025	24 637	14 233	10 404	8 144	1 130	1 130	7 388	1 612	2 318	3 414
$200 to $249	50 228	38 762	26 432	12 330	8 829	1 380	2 121	11 466	2 158	3 229	6 025
$250 to $299	73 187	54 200	34 722	19 478	12 869	2 488	4 121	18 987	3 231	5 679	10 058
$300 to $349	98 072	76 105	44 356	31 749	21 840	3 705	6 204	21 967	3 488	5 805	12 660
$350 to $399	110 977	91 405	48 173	43 232	32 642	3 938	6 652	19 572	3 203	5 207	11 092
$400 to $449	114 950	99 622	44 324	55 298	43 841	4 067	7 390	15 328	2 907	3 884	8 397
$450 to $499	108 376	97 870	37 263	60 607	50 769	3 881	5 957	10 506	2 330	2 396	5 652
$500 to $549	87 844	81 420	28 673	52 747	44 931	3 004	4 812	6 424	1 534	1 426	3 373
$550 to $599	61 813	58 369	20 188	38 181	32 831	2 146	3 204	3 444	785	819	1 778
$600 to $649	42 977	40 936	13 310	27 626	24 382	1 420	1 824	2 041	526	440	1 026
$650 to $699	28 506	27 298	7 877	19 421	17 232	843	1 346	1 208	323	239	638
$700 to $749	20 527	19 693	5 416	14 277	12 876	533	868	834	373	88	365
$750 to $999	40 809	39 234	11 129	28 105	25 285	997	1 823	1 575	806	249	520
$1,000 or more	13 839	13 373	4 289	9 084	8 097	397	590	466	282	81	97
No cash rent	32 085	20 517	7 054	13 463	8 412	921	4 130	11 568	625	3 328	7 569
Median (dollars)	423	439	391	475	486	418	421	339	353	322	343
Mean (dollars)	439	454	410	490	503	427	440	350	376	328	351

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 38. **Household Income Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Specified owner-occupied housing units	**1 943 809**	**1 599 992**	**405 205**	**1 194 787**	**878 752**	**53 788**	**262 247**	**343 817**	**30 356**	**57 688**	**253 599**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	1 943 809	1 599 992	405 205	1 194 787	878 752	53 788	262 247	343 817	30 356	57 688	253 599
Less than 10 percent	398 701	325 775	90 411	235 364	173 503	9 638	52 223	72 926	6 300	12 019	54 167
10 to 14 percent	422 923	348 653	87 573	261 080	192 377	11 768	56 935	74 270	6 976	12 867	53 947
15 to 19 percent	379 059	313 774	70 923	242 851	177 191	11 262	54 398	65 285	5 956	10 872	48 046
20 to 24 percent	267 178	221 845	47 792	174 053	127 281	7 982	38 790	45 333	4 034	7 641	33 278
25 to 29 percent	160 458	133 021	29 300	103 721	75 937	4 923	22 861	27 437	2 496	4 633	20 112
30 to 34 percent	90 624	74 227	17 550	56 677	41 927	2 597	12 153	16 397	1 326	2 686	12 307
35 to 49 percent	109 252	87 928	24 854	63 074	47 189	2 879	13 006	21 324	1 784	3 624	15 806
50 percent or more	104 042	85 298	32 570	52 728	39 425	2 582	10 721	18 744	1 314	3 057	14 301
Not computed	11 572	9 471	4 232	5 239	3 922	157	1 160	2 101	170	289	1 635
Median	16.9	16.9	16.6	17.0	17.0	17.4	17.0	16.8	16.5	16.8	16.9
Less than $20,000	426 720	312 133	122 668	189 465	135 729	11 273	42 463	114 587	8 820	19 824	85 521
Less than 20 percent	110 689	72 535	29 402	43 133	29 148	3 000	10 985	38 154	2 829	6 233	28 975
20 to 24 percent	55 797	39 916	14 954	24 962	17 739	1 699	5 524	15 881	1 330	2 916	11 568
25 to 29 percent	47 098	34 088	12 590	21 498	15 330	1 353	4 815	13 010	1 084	2 333	9 545
30 to 34 percent	38 265	27 856	10 423	17 433	12 433	1 013	3 987	10 409	787	1 896	7 693
35 percent or more	163 661	128 569	51 226	77 343	57 236	4 067	16 040	35 092	2 630	6 172	26 140
Not computed	11 210	9 169	4 073	5 096	3 843	141	1 112	2 041	160	274	1 600
Median	29.4	30.9	31.1	30.7	31.5	28.2	29.3	25.9	25.8	26.3	25.7
$20,000 to $34,999	427 855	331 361	96 704	234 657	168 288	12 530	53 839	96 494	8 664	16 443	70 827
Less than 20 percent	243 883	182 495	59 574	122 921	88 144	6 602	28 175	61 388	5 480	10 899	44 679
20 to 24 percent	71 454	55 364	16 555	38 809	27 320	2 162	9 327	16 090	1 430	2 728	11 809
25 to 29 percent	51 209	41 044	10 575	30 469	21 684	1 739	7 046	10 165	937	1 736	7 448
30 to 34 percent	28 427	23 753	5 017	18 736	13 605	973	4 158	4 674	419	636	3 583
35 percent or more	32 811	28 642	4 939	23 703	17 518	1 054	5 131	4 169	398	443	3 301
Not computed	71	63	44	19	17	–	2	8	–	1	7
Median	18.2	18.7	17.1	19.4	19.4	19.2	19.3	16.4	16.7	15.9	16.5
$35,000 to $49,999	419 081	348 740	81 307	267 433	192 024	12 467	62 942	70 341	6 243	11 360	52 136
Less than 20 percent	290 122	234 428	65 509	168 919	119 968	8 390	40 561	55 694	4 924	9 233	41 173
20 to 24 percent	71 000	61 290	9 924	51 366	37 011	2 277	12 078	9 710	853	1 493	7 232
25 to 29 percent	34 948	31 576	3 848	27 728	20 333	1 121	6 274	3 372	340	472	2 468
30 to 34 percent	13 174	12 260	1 264	10 996	8 154	445	2 397	914	72	105	728
35 percent or more	9 776	9 138	730	8 408	6 545	234	1 629	638	54	52	527
Not computed	61	48	32	16	13	–	3	13	–	5	8
Median	16.0	16.3	13.9	17.2	17.3	16.5	17.1	14.0	14.2	13.6	14.1
$50,000 or more	670 153	607 758	104 526	503 232	382 711	17 518	103 003	62 395	6 629	10 061	45 115
Less than 20 percent	555 989	498 744	94 422	404 322	305 811	14 676	83 835	57 245	5 999	9 393	41 333
20 to 24 percent	68 927	65 275	6 359	58 916	45 211	1 844	11 861	3 652	421	504	2 669
25 to 29 percent	27 203	26 313	2 287	24 026	18 590	710	4 726	890	135	92	651
30 to 34 percent	10 758	10 358	846	9 512	7 735	166	1 611	400	48	49	303
35 percent or more	7 046	6 877	529	6 348	5 315	106	927	169	16	14	139
Not computed	230	191	83	108	49	16	43	39	10	9	20
Median	12.7	12.9	10.6	13.4	13.4	13.3	13.4	10.9	11.3	10.5	11.0
Specified renter-occupied housing units	**966 241**	**822 652**	**369 286**	**453 366**	**367 228**	**32 802**	**53 336**	**143 589**	**26 434**	**39 352**	**77 010**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	966 241	822 652	369 286	453 366	367 228	32 802	53 336	143 589	26 434	39 352	77 010
Less than 10 percent	41 697	35 215	15 216	19 999	16 025	1 286	2 688	6 482	1 115	1 699	3 623
10 to 14 percent	111 958	96 091	34 911	61 180	49 089	4 475	7 616	15 867	2 481	4 168	9 138
15 to 19 percent	139 784	120 419	42 409	78 010	64 394	5 124	8 492	19 365	3 419	5 427	10 380
20 to 24 percent	120 208	102 339	37 394	64 945	53 283	4 421	7 241	17 869	3 410	5 094	9 275
25 to 29 percent	100 005	84 298	33 327	50 971	42 214	3 564	5 193	15 707	3 243	4 785	7 530
30 to 34 percent	68 418	57 938	23 984	33 954	27 909	2 681	3 364	10 480	2 145	3 148	5 147
35 to 49 percent	111 651	94 756	44 587	50 169	40 488	4 028	5 653	16 895	3 347	4 703	8 765
50 percent or more	220 364	192 517	117 554	74 963	60 715	5 881	8 367	27 847	6 324	6 578	14 839
Not computed	52 156	39 079	19 904	19 175	13 111	1 342	4 722	13 077	950	3 750	8 313
Median	27.2	27.2	32.4	24.5	24.5	25.6	23.8	26.8	28.6	26.5	26.3
Less than $10,000	305 046	254 130	157 652	96 478	75 913	9 160	11 405	50 916	9 925	14 376	26 420
Less than 20 percent	7 741	6 045	3 105	2 940	2 357	378	205	1 696	265	660	762
20 to 24 percent	12 276	9 179	4 309	4 870	3 767	726	377	3 097	679	1 181	1 213
25 to 29 percent	20 074	15 584	8 353	7 231	5 950	845	436	4 490	1 013	1 839	1 616
30 to 34 percent	13 808	10 558	5 643	4 915	4 026	488	401	3 250	686	1 147	1 417
35 percent or more	223 028	189 204	121 201	68 003	53 394	6 082	8 527	33 824	6 765	8 708	18 229
Not computed	28 119	23 560	15 041	8 519	6 419	641	1 459	4 559	517	841	3 183
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	46.2	50.0+
$10,000 to $19,999	223 452	182 414	83 899	98 515	77 023	8 325	13 167	41 038	7 777	11 433	21 677
Less than 20 percent	19 281	13 797	7 935	5 862	4 209	620	1 033	5 484	872	1 776	2 816
20 to 24 percent	26 153	19 192	10 508	8 684	6 045	943	1 696	6 961	1 330	1 848	3 773
25 to 29 percent	37 236	29 118	13 832	15 286	11 712	1 282	2 292	8 118	1 533	2 248	4 314
30 to 34 percent	36 920	30 593	13 493	17 100	13 212	1 695	2 193	6 327	1 246	1 765	3 297
35 percent or more	94 708	84 494	36 382	48 112	39 814	3 452	4 846	10 214	2 572	2 456	5 122
Not computed	9 154	5 220	1 749	3 471	2 031	333	1 107	3 934	224	1 340	2 355
Median	33.3	34.3	33.3	35.2	36.0	33.4	32.3	28.8	30.2	28.2	28.6
$20,000 to $34,999	239 006	204 184	74 786	129 398	104 906	8 440	16 052	34 822	5 765	9 367	19 421
Less than 20 percent	98 163	78 234	35 266	42 968	32 068	3 870	7 030	19 929	3 115	5 288	11 438
20 to 24 percent	64 793	57 488	19 024	38 464	32 095	2 183	4 186	7 305	1 330	1 959	3 960
25 to 29 percent	37 883	34 851	10 008	24 843	21 263	1 346	2 234	3 032	676	691	1 561
30 to 34 percent	16 070	15 212	4 452	10 760	9 555	485	720	858	201	219	417
35 percent or more	13 028	12 350	4 152	8 198	7 297	334	567	678	331	109	238
Not computed	9 069	6 049	1 884	4 165	2 628	222	1 315	3 020	112	1 101	1 807
Median	21.3	21.8	20.3	22.6	23.0	20.5	20.4	18.2	19.3	18.2	17.9
$35,000 or more	198 737	181 924	52 949	128 975	109 386	6 877	12 712	16 813	2 967	4 176	9 492
Less than 20 percent	168 254	153 649	46 230	107 419	90 874	6 017	10 528	14 605	2 763	3 570	8 125
20 to 24 percent	16 986	16 480	3 553	12 927	11 376	569	982	506	71	106	329
25 to 29 percent	4 812	4 745	1 134	3 611	3 289	91	231	67	21	7	39
30 to 34 percent	1 620	1 575	396	1 179	1 116	13	50	45	12	17	16
35 percent or more	1 251	1 225	406	819	698	41	80	26	3	8	15
Not computed	5 814	4 250	1 230	3 020	2 033	146	841	1 564	97	468	968
Median	14.0	14.2	13.3	14.6	14.8	13.7	13.4	12.1	12.4	11.9	12.1

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 143
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 39. Occupancy, Fuel, and Structural Characteristics of Housing Units With a White Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area					Outside metropolitan area			
				Not in central city				Urban, outside urbanized area		
					Urban					
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**2 908 160**	**2 249 329**	**443 743**	**1 805 586**	**1 265 032**	**94 853**	**445 701**	**658 831**	**59 397**	**102 580**	**493 387**
TENURE											
Owner-occupied housing units	2 180 229	1 668 470	273 927	1 394 543	944 505	63 646	386 392	511 759	34 591	64 923	409 524
Renter-occupied housing units	727 931	580 859	169 816	411 043	320 527	31 207	59 309	147 072	24 806	37 657	83 863
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**2 180 229**	**1 668 470**	**273 927**	**1 394 543**	**944 505**	**63 646**	**386 392**	**511 759**	**34 591**	**64 923**	**409 524**
1989 to March 1990	38 186	29 394	1 093	28 301	15 525	1 388	11 388	8 792	288	612	7 846
1985 to 1988	131 458	101 627	3 713	97 914	59 046	3 943	34 925	29 831	830	1 808	26 889
1980 to 1984	107 307	73 755	3 797	69 958	41 296	2 845	25 817	33 552	853	1 858	30 597
1970 to 1979	443 108	317 007	14 499	302 508	179 144	11 064	112 300	126 101	4 118	7 500	113 806
1960 to 1969	362 481	293 107	28 528	264 579	195 685	8 555	60 339	69 374	3 899	6 040	59 004
1950 to 1959	446 357	388 313	66 055	322 258	263 007	10 378	48 873	58 044	5 555	8 764	43 140
1940 to 1949	229 926	191 320	58 586	132 734	101 235	5 871	25 628	38 606	4 099	7 143	27 104
1939 or earlier	421 406	273 947	97 656	176 291	89 567	19 602	67 122	147 459	14 949	31 198	101 138
Renter-occupied housing units	**727 931**	**580 859**	**169 816**	**411 043**	**320 527**	**31 207**	**59 309**	**147 072**	**24 806**	**37 657**	**83 863**
1989 to March 1990	14 853	12 255	2 308	9 947	7 391	997	1 559	2 598	419	485	1 664
1985 to 1988	58 442	48 881	7 610	41 271	34 250	2 453	4 568	9 561	1 310	2 049	6 039
1980 to 1984	61 464	45 125	9 457	35 668	27 367	3 389	4 912	16 339	2 111	4 803	9 326
1970 to 1979	181 786	146 948	27 899	119 049	97 242	8 050	13 757	34 838	5 761	8 858	20 007
1960 to 1969	124 951	105 993	26 837	79 156	67 145	3 615	8 396	18 958	3 043	5 223	10 619
1950 to 1959	82 748	70 557	22 708	47 849	38 508	2 551	6 790	12 191	2 049	2 818	7 296
1940 to 1949	59 805	49 750	21 359	28 391	22 134	1 647	4 610	10 055	2 430	2 294	5 270
1939 or earlier	143 882	101 350	51 638	49 712	26 490	8 505	14 717	42 532	7 683	11 127	23 642
BEDROOMS											
Owner-occupied housing units	**2 180 229**	**1 668 470**	**273 927**	**1 394 543**	**944 505**	**63 646**	**386 392**	**511 759**	**34 591**	**64 923**	**409 524**
None	2 000	1 184	320	864	484	13	367	816	9	46	734
1	45 418	30 189	6 267	23 922	16 413	1 314	6 195	15 229	742	1 407	12 922
2	494 886	354 931	74 580	280 351	190 683	15 439	74 229	139 955	8 400	15 680	114 975
3	1 188 499	933 787	140 185	793 602	542 763	34 235	216 604	254 712	17 256	33 133	203 119
4	379 232	299 160	43 996	255 164	171 100	10 641	73 423	80 072	6 821	11 863	61 025
5 or more	70 194	49 219	8 579	40 640	23 062	2 004	15 574	20 975	1 363	2 794	16 749
Renter-occupied housing units	**727 931**	**580 859**	**169 816**	**411 043**	**320 527**	**31 207**	**59 309**	**147 072**	**24 806**	**37 657**	**83 863**
None	21 091	18 450	8 403	10 047	8 184	930	933	2 641	595	836	1 210
1	224 449	187 893	55 336	132 557	110 713	10 498	11 346	36 556	8 689	12 240	15 503
2	315 171	254 777	68 812	185 965	146 293	14 292	25 380	60 394	9 678	14 614	35 629
3	128 589	94 988	28 781	66 207	46 680	4 181	15 346	33 601	3 953	7 547	21 996
4	30 056	19 499	6 267	13 232	7 312	1 057	4 863	10 557	1 401	2 010	7 112
5 or more	8 575	5 252	2 217	3 035	1 345	249	1 441	3 323	490	410	2 413
SOURCE OF WATER											
Public system or private company	2 038 784	1 777 768	439 772	1 337 996	1 140 934	86 160	110 902	261 016	58 414	97 564	102 753
Individual drilled well	820 288	443 849	3 752	440 097	116 729	8 034	315 334	376 439	885	4 756	369 658
Individual dug well	42 866	24 369	127	24 242	6 585	571	17 086	18 497	81	201	18 173
Some other source	6 222	3 343	92	3 251	784	88	2 379	2 879	17	59	2 803
SEWAGE DISPOSAL											
Public sewer	2 054 005	1 792 788	439 630	1 353 158	1 156 006	90 001	107 151	261 217	58 381	97 492	103 054
Septic tank or cesspool	839 635	449 555	3 606	445 949	107 244	4 761	333 944	390 080	992	4 947	382 976
Other means	14 520	6 986	507	6 479	1 782	91	4 606	7 534	24	141	7 357
KITCHEN FACILITIES											
Complete kitchen facilities	2 897 111	2 241 858	441 166	1 800 692	1 261 817	94 476	444 399	655 253	59 199	102 168	490 419
Lacking complete kitchen facilities	11 049	7 471	2 577	4 894	3 215	377	1 302	3 578	198	412	2 968
HOUSE HEATING FUEL											
Utility gas	2 188 590	1 881 606	405 123	1 476 483	1 164 649	83 974	227 860	306 984	50 214	85 874	167 865
Bottled, tank, or LP gas	196 327	81 717	3 014	78 703	7 847	927	69 929	114 610	563	2 011	112 034
Electricity	145 605	108 693	21 701	86 992	55 718	6 388	24 886	36 912	4 698	5 995	25 993
Fuel oil, kerosene, etc.	226 901	120 182	6 967	113 215	23 041	1 923	88 251	106 719	2 114	4 926	99 576
Coal or coke	1 388	945	488	457	87	–	370	443	7	23	413
Wood	129 510	39 987	1 006	38 981	5 799	826	32 356	89 523	1 135	2 872	85 457
Solar energy	547	407	68	339	124	8	207	140	8	5	127
Other fuel	13 794	11 224	4 057	7 167	5 260	542	1 365	2 570	523	677	1 343
No fuel used	5 498	4 568	1 319	3 249	2 507	265	477	930	135	197	579
VEHICLES AVAILABLE											
None	194 644	151 243	61 831	89 412	69 359	7 396	12 657	43 401	6 911	11 981	24 373
1	941 214	718 487	181 798	536 689	402 932	34 576	99 181	222 727	24 619	43 002	153 874
2	1 210 826	940 049	149 037	791 012	549 189	37 829	203 994	270 777	20 580	36 182	212 512
3	398 273	310 500	38 291	272 209	173 758	11 382	87 069	87 773	5 314	8 740	73 285
4	118 891	94 325	9 791	84 534	51 675	2 734	30 125	24 566	1 533	1 867	21 032
5 or more	44 312	34 725	2 995	31 730	18 119	936	12 675	9 587	440	808	8 311
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**2 180 229**	**1 668 470**	**273 927**	**1 394 543**	**944 505**	**63 646**	**386 392**	**511 759**	**34 591**	**64 923**	**409 524**
1989 to March 1990	196 548	151 077	21 661	129 416	86 140	6 726	36 550	45 471	2 939	5 425	36 821
1985 to 1988	536 692	419 612	57 208	362 404	244 518	17 433	100 453	117 080	7 890	13 759	94 720
1980 to 1984	304 824	225 667	35 300	190 367	124 926	9 096	56 345	79 157	4 798	8 303	65 618
1970 to 1979	544 134	410 320	56 866	353 454	233 594	14 328	105 532	133 814	7 586	15 171	110 373
1960 to 1969	282 850	224 865	40 153	184 712	133 463	7 288	43 961	57 985	4 723	8 042	44 958
1959 or earlier	315 181	236 929	62 739	174 190	121 864	8 775	43 551	78 252	6 655	14 223	57 034
Renter-occupied housing units	**727 931**	**580 859**	**169 816**	**411 043**	**320 527**	**31 207**	**59 309**	**147 072**	**24 806**	**37 657**	**83 863**
1989 to March 1990	304 769	240 314	73 416	166 898	131 249	12 508	23 141	64 455	12 187	15 865	36 064
1985 to 1988	269 583	216 769	60 482	156 287	120 705	12 143	23 439	52 814	8 154	14 215	30 181
1980 to 1984	86 186	69 309	19 588	49 721	38 573	4 174	6 974	16 877	2 640	4 630	9 511
1970 to 1979	49 666	41 079	11 720	29 359	23 764	1 904	3 691	8 587	1 408	2 241	4 898
1960 to 1969	10 467	8 533	2 883	5 650	4 339	294	1 017	1 934	219	332	1 383
1959 or earlier	7 260	4 855	1 727	3 128	1 897	184	1 047	2 405	198	374	1 826
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**2 180 229**	**1 668 470**	**273 927**	**1 394 543**	**944 505**	**63 646**	**386 392**	**511 759**	**34 591**	**64 923**	**409 524**
Lacking complete plumbing facilities	7 406	3 723	657	3 066	1 538	122	1 406	3 683	56	217	3 410
1.01 or more	395	79	13	66	29	7	30	316	–	–	316
Renter-occupied housing units	**727 931**	**580 859**	**169 816**	**411 043**	**320 527**	**31 207**	**59 309**	**147 072**	**24 806**	**37 657**	**83 863**
Lacking complete plumbing facilities	3 167	2 004	941	1 063	711	127	225	1 163	126	225	812
1.01 or more	322	224	99	125	80	9	36	98	7	3	88

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 40. Occupancy, Fuel, and Structural Characteristics of Housing Units With a Black Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**440 286**	**433 967**	**356 055**	**77 912**	**71 683**	**1 925**	**4 304**	**6 319**	**519**	**1 326**	**4 469**
TENURE											
Owner-occupied housing units	210 731	207 089	169 563	37 526	33 293	938	3 295	3 642	79	554	3 009
Renter-occupied housing units	229 555	226 878	186 492	40 386	38 390	987	1 009	2 677	440	772	1 460
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**210 731**	**207 089**	**169 563**	**37 526**	**33 293**	**938**	**3 295**	**3 642**	**79**	**554**	**3 009**
1989 to March 1990	580	514	150	364	271	–	93	66	–	7	59
1985 to 1988	1 509	1 356	307	1 049	828	25	196	153	13	1	139
1980 to 1984	1 691	1 528	463	1 065	799	18	248	163	–	2	161
1970 to 1979	11 360	10 530	4 490	6 040	4 751	154	1 135	830	10	39	781
1960 to 1969	25 059	24 426	14 327	10 099	9 271	134	694	633	7	68	558
1950 to 1959	55 707	55 180	44 693	10 487	9 917	141	429	527	–	51	476
1940 to 1949	51 210	50 825	46 910	3 915	3 526	175	214	385	9	128	248
1939 or earlier	63 615	62 730	58 223	4 507	3 930	291	286	885	40	258	587
Renter-occupied housing units	**229 555**	**226 878**	**186 492**	**40 386**	**38 390**	**987**	**1 009**	**2 677**	**440**	**772**	**1 460**
1989 to March 1990	1 776	1 745	1 296	449	419	5	25	31	9	–	22
1985 to 1988	5 186	5 008	3 065	1 943	1 817	34	92	178	17	27	134
1980 to 1984	11 147	10 891	8 579	2 312	2 157	65	90	256	31	60	165
1970 to 1979	34 387	33 664	20 934	12 730	12 130	298	302	723	72	197	449
1960 to 1969	35 081	34 623	25 215	9 408	9 036	159	213	458	62	192	204
1950 to 1959	41 635	41 314	35 617	5 697	5 459	127	111	321	37	116	168
1940 to 1949	41 437	41 264	38 226	3 038	2 866	87	85	173	46	66	61
1939 or earlier	58 906	58 369	53 560	4 809	4 506	212	91	537	166	114	257
BEDROOMS											
Owner-occupied housing units	**210 731**	**207 089**	**169 563**	**37 526**	**33 293**	**938**	**3 295**	**3 642**	**79**	**554**	**3 009**
None	336	329	279	50	37	–	13	7	–	–	7
1	4 890	4 671	3 619	1 052	939	47	66	219	–	27	192
2	45 058	44 052	38 453	5 599	4 806	177	616	1 006	11	99	896
3	115 898	114 323	92 903	21 420	19 185	518	1 717	1 575	41	242	1 292
4	36 199	35 524	27 504	8 020	7 223	168	629	675	21	164	490
5 or more	8 350	8 190	6 805	1 385	1 103	28	254	160	6	22	132
Renter-occupied housing units	**229 555**	**226 878**	**186 492**	**40 386**	**38 390**	**987**	**1 009**	**2 677**	**440**	**772**	**1 460**
None	10 452	10 334	8 519	1 815	1 749	31	35	118	36	53	29
1	59 534	58 824	46 974	11 850	11 311	283	256	710	186	150	374
2	87 699	86 725	69 388	17 337	16 520	389	428	974	170	175	629
3	57 758	57 079	49 237	7 842	7 388	233	221	679	31	328	315
4	11 513	11 353	10 101	1 252	1 173	37	42	160	13	58	89
5 or more	2 599	2 563	2 273	290	249	14	27	36	4	8	24
SOURCE OF WATER											
Public system or private company	431 767	428 909	355 665	73 244	69 448	1 889	1 907	2 858	517	1 300	1 036
Individual drilled well	7 262	4 306	193	4 113	1 936	36	2 141	2 956	2	26	2 928
Individual dug well	990	497	37	460	231	–	229	493	–	–	493
Some other source	267	255	160	95	68	–	27	12	–	–	12
SEWAGE DISPOSAL											
Public sewer	426 312	423 595	351 065	72 530	69 307	1 875	1 348	2 717	508	1 295	909
Septic tank or cesspool	10 358	6 836	1 828	5 008	2 069	43	2 896	3 522	11	27	3 484
Other means	3 616	3 536	3 162	374	307	7	60	80	–	4	76
KITCHEN FACILITIES											
Complete kitchen facilities	436 034	429 794	352 313	77 481	71 271	1 921	4 289	6 240	487	1 317	4 431
Lacking complete kitchen facilities	4 252	4 173	3 742	431	412	4	15	79	32	9	38
HOUSE HEATING FUEL											
Utility gas	385 662	382 712	317 905	64 807	60 948	1 664	2 195	2 950	352	1 076	1 517
Bottled, tank, or LP gas	7 480	6 229	4 580	1 649	692	79	878	1 251	–	47	1 204
Electricity	34 357	33 671	24 763	8 908	8 256	162	490	686	136	179	371
Fuel oil, kerosene, etc.	6 671	5 637	4 115	1 522	908	6	608	1 034	7	7	1 020
Coal or coke	259	254	193	61	36	–	25	5	–	–	5
Wood	695	373	173	200	85	14	101	322	–	17	305
Solar energy	139	137	119	18	18	–	–	2	–	–	2
Other fuel	2 913	2 878	2 480	398	391	–	7	35	22	–	13
No fuel used	2 110	2 076	1 727	349	349	–	–	34	2	–	32
VEHICLES AVAILABLE											
None	140 468	139 079	124 410	14 669	13 807	527	335	1 389	173	300	916
1	167 014	164 397	134 958	29 439	27 598	706	1 135	2 617	221	575	1 816
2	96 206	94 602	70 678	23 924	21 810	465	1 649	1 604	78	343	1 183
3	28 500	27 972	20 507	7 465	6 527	149	789	528	40	71	417
4	6 032	5 903	4 075	1 828	1 498	59	271	129	3	28	98
5 or more	2 066	2 014	1 427	587	443	19	125	52	4	9	39
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**210 731**	**207 089**	**169 563**	**37 526**	**33 293**	**938**	**3 295**	**3 642**	**79**	**554**	**3 009**
1989 to March 1990	12 862	12 625	9 330	3 295	2 998	51	246	237	9	27	201
1985 to 1988	34 978	34 362	25 429	8 933	8 165	104	664	616	19	68	529
1980 to 1984	28 467	28 031	22 456	5 575	4 936	131	508	436	8	58	370
1970 to 1979	66 627	65 539	55 040	10 499	9 017	329	1 153	1 088	17	161	910
1960 to 1969	42 641	41 981	36 452	5 529	4 886	208	435	660	8	130	522
1959 or earlier	25 156	24 551	20 856	3 695	3 291	115	289	605	18	110	477
Renter-occupied housing units	**229 555**	**226 878**	**186 492**	**40 386**	**38 390**	**987**	**1 009**	**2 677**	**440**	**772**	**1 460**
1989 to March 1990	82 484	81 234	65 810	15 424	14 731	306	387	1 250	291	301	658
1985 to 1988	85 277	84 360	69 431	14 929	14 152	351	426	917	123	331	458
1980 to 1984	34 709	34 410	28 236	6 174	5 865	197	112	299	26	79	194
1970 to 1979	19 911	19 746	16 658	3 088	2 934	106	48	165	–	52	113
1960 to 1969	4 965	4 936	4 382	554	499	23	32	29	–	9	20
1959 or earlier	2 209	2 192	1 975	217	209	4	4	17	–	–	17
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**210 731**	**207 089**	**169 563**	**37 526**	**33 293**	**938**	**3 295**	**3 642**	**79**	**554**	**3 009**
Lacking complete plumbing facilities	1 117	1 068	933	135	114	–	21	49	–	4	45
1.01 or more	50	43	41	2	–	–	2	7	–	–	7
Renter-occupied housing units	**229 555**	**226 878**	**186 492**	**40 386**	**38 390**	**987**	**1 009**	**2 677**	**440**	**772**	**1 460**
Lacking complete plumbing facilities	2 549	2 490	2 225	265	229	–	36	59	23	20	16
1.01 or more	346	346	316	30	27	–	3	–	–	–	–

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 41. Occupancy, Fuel, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**19 358**	**12 049**	**3 959**	**8 090**	**5 696**	**541**	**1 853**	**7 309**	**1 211**	**984**	**5 108**
TENURE											
Owner-occupied housing units	10 524	6 367	1 597	4 770	3 159	254	1 357	4 157	500	436	3 219
Renter-occupied housing units	8 834	5 682	2 362	3 320	2 537	287	496	3 152	711	548	1 889
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**10 524**	**6 367**	**1 597**	**4 770**	**3 159**	**254**	**1 357**	**4 157**	**500**	**436**	**3 219**
1989 to March 1990	143	66	7	59	22	–	37	77	2	–	75
1985 to 1988	570	245	6	239	102	28	109	325	44	–	281
1980 to 1984	530	189	15	174	116	9	49	341	10	49	282
1970 to 1979	2 180	1 059	37	1 022	582	53	387	1 121	70	63	986
1960 to 1969	1 407	938	111	827	585	21	221	469	42	14	413
1950 to 1959	1 988	1 570	410	1 160	930	23	207	418	62	26	330
1940 to 1949	1 213	919	286	633	476	26	131	294	23	59	212
1939 or earlier	2 493	1 381	725	656	346	94	216	1 112	247	225	640
Renter-occupied housing units	**8 834**	**5 682**	**2 362**	**3 320**	**2 537**	**287**	**496**	**3 152**	**711**	**548**	**1 889**
1989 to March 1990	261	148	42	106	90	10	6	113	14	5	94
1985 to 1988	517	308	70	238	184	14	40	209	39	53	117
1980 to 1984	765	290	68	222	190	5	27	475	81	64	330
1970 to 1979	1 820	1 109	228	881	691	103	87	711	202	95	410
1960 to 1969	1 146	799	288	511	376	34	101	347	62	49	236
1950 to 1959	989	724	297	427	335	26	66	265	36	53	176
1940 to 1949	830	656	347	309	247	18	44	174	37	38	99
1939 or earlier	2 506	1 648	1 022	626	424	77	125	858	240	191	427
BEDROOMS											
Owner-occupied housing units	**10 524**	**6 367**	**1 597**	**4 770**	**3 159**	**254**	**1 357**	**4 157**	**500**	**436**	**3 219**
None	17	5	5	–	–	–	–	12	–	–	12
1	298	117	56	61	36	6	19	181	20	34	127
2	2 861	1 541	350	1 191	803	83	305	1 320	145	100	1 075
3	5 357	3 397	803	2 594	1 746	134	714	1 960	252	190	1 516
4	1 527	1 014	253	761	512	21	228	513	53	94	366
5 or more	464	293	130	163	62	10	91	171	30	18	123
Renter-occupied housing units	**8 834**	**5 682**	**2 362**	**3 320**	**2 537**	**287**	**496**	**3 152**	**711**	**548**	**1 889**
None	317	247	157	90	83	–	7	70	7	8	55
1	2 147	1 433	632	801	625	74	102	714	190	131	389
2	3 720	2 497	857	1 640	1 251	176	213	1 223	241	226	756
3	1 975	1 140	533	607	465	27	115	835	190	121	524
4	507	241	111	130	73	10	47	266	70	59	137
5 or more	168	124	72	52	40	–	12	44	13	3	28
SOURCE OF WATER											
Public system or private company	13 636	9 927	3 959	5 968	4 992	486	490	3 709	1 194	915	1 596
Individual drilled well	5 223	1 889	–	1 889	616	50	1 223	3 334	6	69	3 257
Individual dug well	403	217	–	217	75	5	137	186	–	–	186
Some other source	96	16	–	16	13	–	3	80	11	–	69
SEWAGE DISPOSAL											
Public sewer	13 696	10 159	3 944	6 215	5 204	513	498	3 537	1 165	879	1 489
Septic tank or cesspool	5 518	1 853	12	1 841	477	28	1 336	3 665	46	105	3 512
Other means	144	37	3	34	15	–	19	107	–	–	107
KITCHEN FACILITIES											
Complete kitchen facilities	19 137	11 942	3 898	8 044	5 663	541	1 840	7 195	1 190	984	5 015
Lacking complete kitchen facilities	221	107	61	46	33	–	13	114	21	–	93
HOUSE HEATING FUEL											
Utility gas	13 301	9 956	3 593	6 363	5 018	482	863	3 345	938	782	1 619
Bottled, tank, or LP gas	1 838	421	41	380	31	6	343	1 417	31	23	1 363
Electricity	1 174	794	229	565	428	37	100	380	100	60	220
Fuel oil, kerosene, etc.	1 557	521	35	486	115	13	358	1 036	84	65	887
Coal or coke	12	12	12	–	–	–	–	–	–	–	–
Wood	1 334	242	8	234	55	–	179	1 092	58	44	990
Solar energy	2	–	–	–	–	–	–	2	–	–	2
Other fuel	84	59	16	43	33	–	10	25	–	10	15
No fuel used	56	44	25	19	16	3	–	12	–	–	12
VEHICLES AVAILABLE											
None	2 947	1 928	1 249	679	545	86	48	1 019	299	122	594
1	6 986	4 132	1 397	2 735	1 990	229	516	2 854	493	471	1 890
2	6 347	3 905	928	2 977	2 071	171	735	2 442	336	300	1 804
3	2 160	1 466	274	1 192	818	38	336	694	57	67	570
4	702	459	91	368	209	9	150	243	16	24	203
5 or more	216	159	20	139	63	8	68	57	10	–	47
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**10 524**	**6 367**	**1 597**	**4 770**	**3 159**	**254**	**1 357**	**4 157**	**500**	**436**	**3 219**
1989 to March 1990	1 237	750	220	530	386	10	134	487	57	72	358
1985 to 1988	2 849	1 657	315	1 342	870	106	366	1 192	193	81	918
1980 to 1984	1 848	1 066	240	826	554	44	228	782	72	67	641
1970 to 1979	2 554	1 566	446	1 120	677	48	395	988	100	99	789
1960 to 1969	1 116	771	215	556	429	22	105	345	43	51	251
1959 or earlier	920	557	161	396	243	24	129	363	35	66	262
Renter-occupied housing units	**8 834**	**5 682**	**2 362**	**3 320**	**2 537**	**287**	**496**	**3 152**	**711**	**548**	**1 889**
1989 to March 1990	4 380	2 917	1 200	1 717	1 293	198	226	1 463	311	204	948
1985 to 1988	2 933	1 790	764	1 026	819	47	160	1 143	237	272	630
1980 to 1984	1 073	713	321	392	285	12	95	360	112	58	190
1970 to 1979	339	208	59	149	124	21	4	131	45	7	79
1960 to 1969	76	39	18	21	7	9	5	37	6	7	24
1959 or earlier	33	15	–	15	9	–	6	18	–	–	18
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**10 524**	**6 367**	**1 597**	**4 770**	**3 159**	**254**	**1 357**	**4 157**	**500**	**436**	**3 219**
Lacking complete plumbing facilities	104	27	5	22	–	–	22	77	21	–	56
1.01 or more	8	–	–	–	–	–	–	8	–	–	8
Renter-occupied housing units	**8 834**	**5 682**	**2 362**	**3 320**	**2 537**	**287**	**496**	**3 152**	**711**	**548**	**1 889**
Lacking complete plumbing facilities	57	17	7	10	7	–	3	40	–	–	40
1.01 or more	2	–	–	–	–	–	–	2	–	–	2

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Table 42. Occupancy, Fuel, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural		Place of 10,000 or more	Place of 2,500 to 9,999	
					Inside urbanized area	Outside urbanized area					
Occupied housing units	**27 478**	**26 194**	**9 131**	**17 063**	**15 774**	**352**	**937**	**1 284**	**282**	**399**	**581**
TENURE											
Owner-occupied housing units	13 868	13 234	2 581	10 653	9 823	200	630	634	118	111	383
Renter-occupied housing units	13 610	12 960	6 550	6 410	5 951	152	307	650	164	288	198
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**13 868**	**13 234**	**2 581**	**10 653**	**9 823**	**200**	**630**	**634**	**118**	**111**	**383**
1989 to March 1990	445	433	11	422	345	20	57	12	5	2	5
1985 to 1988	1 433	1 395	101	1 294	1 182	44	68	38	–	4	34
1980 to 1984	1 228	1 193	54	1 139	1 034	5	100	35	–	4	31
1970 to 1979	4 463	4 254	477	3 777	3 517	35	225	209	33	25	151
1960 to 1969	2 399	2 280	416	1 864	1 761	10	93	119	9	32	70
1950 to 1959	2 074	2 002	585	1 417	1 344	31	42	72	28	5	25
1940 to 1949	818	774	394	380	347	9	24	44	7	14	23
1939 or earlier	1 008	903	543	360	293	46	21	105	36	25	44
Renter-occupied housing units	**13 610**	**12 960**	**6 550**	**6 410**	**5 951**	**152**	**307**	**650**	**164**	**288**	**198**
1989 to March 1990	339	317	121	196	156	9	31	22	7	–	15
1985 to 1988	1 289	1 243	321	922	858	42	22	46	22	10	14
1980 to 1984	931	845	333	512	459	24	29	86	17	28	41
1970 to 1979	3 826	3 673	1 395	2 278	2 133	39	106	153	47	72	34
1960 to 1969	2 907	2 838	1 438	1 400	1 337	8	55	69	6	35	28
1950 to 1959	2 063	2 017	1 397	620	588	8	24	46	12	19	15
1940 to 1949	723	679	458	221	202	12	7	44	24	–	20
1939 or earlier	1 532	1 348	1 087	261	218	10	33	184	29	124	31
BEDROOMS											
Owner-occupied housing units	**13 868**	**13 234**	**2 581**	**10 653**	**9 823**	**200**	**630**	**634**	**118**	**111**	**383**
None	67	66	23	43	27	14	2	1	–	–	1
1	853	823	264	559	510	10	39	30	8	9	13
2	2 118	1 985	542	1 443	1 360	29	54	133	30	4	93
3	5 337	5 056	1 054	4 002	3 621	102	279	281	49	56	168
4	4 689	4 527	594	3 933	3 681	45	207	162	25	40	89
5 or more	804	777	104	673	624	–	49	27	6	2	19
Renter-occupied housing units	**13 610**	**12 960**	**6 550**	**6 410**	**5 951**	**152**	**307**	**650**	**164**	**288**	**198**
None	1 327	1 309	869	440	428	–	12	18	11	7	–
1	5 165	4 969	2 599	2 370	2 177	51	142	196	26	111	59
2	4 839	4 574	2 121	2 453	2 280	63	110	265	79	110	76
3	1 779	1 653	747	906	835	35	36	126	30	43	53
4	427	390	180	210	207	3	–	37	18	9	10
5 or more	73	65	34	31	24	–	7	8	–	8	–
SOURCE OF WATER											
Public system or private company	25 947	25 082	9 100	15 982	15 211	329	442	865	274	381	188
Individual drilled well	1 462	1 057	31	1 026	529	23	474	405	8	18	379
Individual dug well	49	36	–	36	15	–	21	13	–	–	13
Some other source	20	19	–	19	19	–	–	1	–	–	1
SEWAGE DISPOSAL											
Public sewer	25 746	24 876	8 984	15 892	15 129	345	418	870	268	393	193
Septic tank or cesspool	1 610	1 199	57	1 142	623	7	512	411	14	6	385
Other means	122	119	90	29	22	–	7	3	–	–	3
KITCHEN FACILITIES											
Complete kitchen facilities	27 350	26 070	9 038	17 032	15 743	352	937	1 280	282	399	577
Lacking complete kitchen facilities	128	124	93	31	31	–	–	4	–	–	4
HOUSE HEATING FUEL											
Utility gas	23 209	22 354	7 134	15 220	14 302	319	599	855	238	276	319
Bottled, tank, or LP gas	525	427	154	273	192	–	81	98	3	15	80
Electricity	2 675	2 472	1 219	1 253	1 107	32	114	203	25	98	80
Fuel oil, kerosene, etc.	418	354	155	199	96	–	103	64	6	10	48
Coal or coke	85	85	85	–	–	–	–	–	–	–	–
Wood	80	34	–	34	–	–	34	46	3	–	43
Solar energy	–	–	–	–	–	–	–	–	–	–	–
Other fuel	371	361	324	37	31	–	6	10	1	–	9
No fuel used	115	107	60	47	46	1	–	8	6	–	2
VEHICLES AVAILABLE											
None	1 900	1 778	1 263	515	457	16	42	122	41	53	28
1	9 041	8 575	4 281	4 294	3 984	99	211	466	103	199	164
2	11 276	10 813	2 757	8 056	7 436	214	406	463	83	97	277
3	3 782	3 633	615	3 018	2 826	10	182	149	38	16	87
4	1 126	1 050	159	891	809	13	69	76	17	30	21
5 or more	353	345	56	289	262	–	27	8	–	4	4
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**13 868**	**13 234**	**2 581**	**10 653**	**9 823**	**200**	**630**	**634**	**118**	**111**	**383**
1989 to March 1990	2 341	2 253	456	1 797	1 588	70	139	88	18	4	66
1985 to 1988	5 020	4 808	896	3 912	3 668	76	168	212	37	38	115
1980 to 1984	2 290	2 136	398	1 738	1 599	22	117	154	19	34	101
1970 to 1979	3 490	3 352	591	2 761	2 561	32	168	138	38	17	83
1960 to 1969	476	451	138	313	292	–	21	25	–	18	7
1959 or earlier	251	234	102	132	115	–	17	17	6	–	11
Renter-occupied housing units	**13 610**	**12 960**	**6 550**	**6 410**	**5 951**	**152**	**307**	**650**	**164**	**288**	**198**
1989 to March 1990	7 730	7 393	3 780	3 613	3 417	56	140	337	74	144	119
1985 to 1988	4 784	4 530	2 222	2 308	2 119	56	133	254	74	117	63
1980 to 1984	806	768	405	363	295	40	28	38	16	16	6
1970 to 1979	244	224	98	126	120	–	6	20	–	11	9
1960 to 1969	30	29	29	–	–	–	–	1	–	–	1
1959 or earlier	16	16	16	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**13 868**	**13 234**	**2 581**	**10 653**	**9 823**	**200**	**630**	**634**	**118**	**111**	**383**
Lacking complete plumbing facilities	18	15	–	15	15	–	–	3	–	–	3
1.01 or more	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**13 610**	**12 960**	**6 550**	**6 410**	**5 951**	**152**	**307**	**650**	**164**	**288**	**198**
Lacking complete plumbing facilities	89	89	45	44	44	–	–	–	–	–	–
1.01 or more	41	41	41	–	–	–	–	–	–	–	–

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Table 43. Occupancy, Fuel, and Structural Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**50 707**	**43 981**	**22 472**	**21 509**	**16 468**	**1 064**	**3 977**	**6 726**	**1 041**	**967**	**4 573**
TENURE											
Owner-occupied housing units	28 368	24 442	10 428	14 014	10 570	463	2 981	3 926	469	416	2 976
Renter-occupied housing units	22 339	19 539	12 044	7 495	5 898	601	996	2 800	572	551	1 597
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**28 368**	**24 442**	**10 428**	**14 014**	**10 570**	**463**	**2 981**	**3 926**	**469**	**416**	**2 976**
1989 to March 1990	379	302	25	277	190	–	87	77	8	4	65
1985 to 1988	1 258	938	59	879	568	32	279	320	7	23	262
1980 to 1984	947	729	54	675	370	17	288	218	10	5	203
1970 to 1979	4 436	3 475	428	3 047	2 123	51	873	961	31	66	850
1960 to 1969	4 254	3 816	961	2 855	2 343	65	447	438	30	27	366
1950 to 1959	5 934	5 410	2 002	3 408	2 901	61	446	524	87	43	394
1940 to 1949	3 520	3 203	1 961	1 242	994	66	182	317	48	52	209
1939 or earlier	7 640	6 569	4 938	1 631	1 081	171	379	1 071	248	196	627
Renter-occupied housing units	**22 339**	**19 539**	**12 044**	**7 495**	**5 898**	**601**	**996**	**2 800**	**572**	**551**	**1 597**
1989 to March 1990	399	344	139	205	183	8	14	55	–	–	55
1985 to 1988	1 272	1 036	312	724	644	7	73	236	14	59	134
1980 to 1984	1 401	1 181	564	617	500	46	71	220	6	51	163
1970 to 1979	3 864	3 300	1 280	2 020	1 672	163	185	564	91	104	349
1960 to 1969	3 277	2 831	1 473	1 358	1 093	93	172	446	81	168	189
1950 to 1959	2 870	2 594	1 668	926	743	42	141	276	52	30	171
1940 to 1949	2 690	2 507	1 906	601	466	26	109	183	60	33	90
1939 or earlier	6 566	5 746	4 702	1 044	597	216	231	820	268	106	446
BEDROOMS											
Owner-occupied housing units	**28 368**	**24 442**	**10 428**	**14 014**	**10 570**	**463**	**2 981**	**3 926**	**469**	**416**	**2 976**
None	63	51	27	24	16	–	8	12	–	–	12
1	1 269	1 093	533	560	444	22	94	176	33	13	130
2	5 764	4 805	2 212	2 593	1 978	98	517	959	77	59	792
3	14 856	12 893	5 053	7 840	5 949	264	1 627	1 963	249	213	1 475
4	5 364	4 700	2 045	2 655	1 979	66	610	664	84	113	459
5 or more	1 052	900	558	342	204	13	125	152	26	18	108
Renter-occupied housing units	**22 339**	**19 539**	**12 044**	**7 495**	**5 898**	**601**	**996**	**2 800**	**572**	**551**	**1 597**
None	1 023	942	652	290	213	34	43	81	18	2	61
1	5 907	5 319	3 235	2 084	1 741	174	169	588	162	125	285
2	9 174	7 934	4 336	3 598	2 871	249	478	1 240	271	201	741
3	4 740	4 108	2 885	1 223	904	99	220	632	51	186	367
4	1 227	1 001	765	236	134	29	73	226	67	25	125
5 or more	268	235	171	64	35	16	13	33	3	12	18
SOURCE OF WATER											
Public system or private company	43 508	39 999	22 416	17 583	15 333	1 004	1 246	3 509	1 037	948	1 394
Individual drilled well	6 541	3 585	24	3 561	1 038	46	2 477	2 956	4	13	2 924
Individual dug well	597	354	8	346	97	7	242	243	–	4	239
Some other source	61	43	24	19	–	7	12	18	–	2	16
SEWAGE DISPOSAL											
Public sewer	43 421	39 783	22 175	17 608	15 429	1 035	1 144	3 638	1 041	949	1 517
Septic tank or cesspool	6 962	3 938	138	3 800	997	29	2 774	3 024	–	16	2 994
Other means	324	260	159	101	42	–	59	64	–	2	62
KITCHEN FACILITIES											
Complete kitchen facilities	50 309	43 619	22 197	21 422	16 429	1 041	3 952	6 690	1 038	965	4 542
Lacking complete kitchen facilities	398	362	275	87	39	23	25	36	3	2	31
HOUSE HEATING FUEL											
Utility gas	41 676	37 772	20 074	17 698	14 610	919	2 169	3 904	902	824	2 047
Bottled, tank, or LP gas	2 174	1 099	285	814	126	3	685	1 075	13	14	1 048
Electricity	3 678	3 221	1 529	1 692	1 325	137	230	457	89	75	284
Fuel oil, kerosene, etc.	1 995	1 182	250	932	228	–	704	813	25	26	762
Coal or coke	62	60	60	–	–	–	–	2	–	2	–
Wood	645	228	37	191	22	–	169	417	6	20	391
Solar energy	34	27	8	19	17	–	2	7	–	–	7
Other fuel	244	222	135	87	72	–	15	22	–	6	11
No fuel used	199	170	94	76	68	5	3	29	6	–	23
VEHICLES AVAILABLE											
None	6 956	6 369	5 012	1 357	1 055	126	176	587	114	118	345
1	17 468	15 216	8 444	6 772	5 306	441	1 025	2 252	310	437	1 469
2	18 386	15 769	6 734	9 035	7 003	360	1 672	2 617	413	275	1 855
3	5 647	4 731	1 738	2 993	2 158	111	724	916	116	117	668
4	1 712	1 418	390	1 028	697	18	313	294	82	20	182
5 or more	538	478	154	324	249	8	67	60	6	–	54
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**28 368**	**24 442**	**10 428**	**14 014**	**10 570**	**463**	**2 981**	**3 926**	**469**	**416**	**2 976**
1989 to March 1990	3 286	2 782	1 237	1 545	1 205	24	316	504	63	27	406
1985 to 1988	7 792	6 702	2 353	4 349	3 268	175	906	1 090	69	103	870
1980 to 1984	4 355	3 753	1 708	2 045	1 449	67	529	602	100	49	453
1970 to 1979	7 750	6 643	2 921	3 722	2 764	126	832	1 107	152	179	767
1960 to 1969	3 294	2 922	1 389	1 533	1 269	32	232	372	33	42	297
1959 or earlier	1 891	1 640	820	820	615	39	166	251	52	16	183
Renter-occupied housing units	**22 339**	**19 539**	**12 044**	**7 495**	**5 898**	**601**	**996**	**2 800**	**572**	**551**	**1 597**
1989 to March 1990	11 014	9 522	5 855	3 667	2 894	299	474	1 492	311	295	843
1985 to 1988	7 960	7 041	4 177	2 864	2 263	193	408	919	179	168	540
1980 to 1984	2 163	1 920	1 314	606	457	72	77	243	47	75	121
1970 to 1979	960	861	552	309	253	31	25	99	22	13	59
1960 to 1969	171	138	89	49	31	6	12	33	13	–	20
1959 or earlier	71	57	57	–	–	–	–	14	–	–	14
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**28 368**	**24 442**	**10 428**	**14 014**	**10 570**	**463**	**2 981**	**3 926**	**469**	**416**	**2 976**
Lacking complete plumbing facilities	146	125	66	59	37	4	18	21	–	–	21
1.01 or more	23	16	6	10	8	–	2	7	–	–	7
Renter-occupied housing units	**22 339**	**19 539**	**12 044**	**7 495**	**5 898**	**601**	**996**	**2 800**	**572**	**551**	**1 597**
Lacking complete plumbing facilities	268	235	162	73	26	16	31	33	–	12	21
1.01 or more	59	52	36	16	–	8	8	7	–	–	7

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 148
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Table 44. Occupancy, Fuel, and Structural Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area					Outside metropolitan area			
				Not in central city				Urban, outside urbanized area		
					Urban					
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**2 883 473**	**2 227 995**	**435 522**	**1 792 473**	**1 254 733**	**94 309**	**443 431**	**655 478**	**59 040**	**102 061**	**490 945**
TENURE											
Owner-occupied housing units	2 164 698	1 655 012	269 625	1 385 387	937 420	63 389	384 578	509 686	34 412	64 719	407 849
Renter-occupied housing units	718 775	572 983	165 897	407 086	317 313	30 920	58 853	145 792	24 628	37 342	83 096
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**2 164 698**	**1 655 012**	**269 625**	**1 385 387**	**937 420**	**63 389**	**384 578**	**509 686**	**34 412**	**64 719**	**407 849**
1989 to March 1990	37 963	29 204	1 080	28 124	15 400	1 388	11 336	8 759	288	608	7 817
1985 to 1988	130 637	100 986	3 687	97 299	58 615	3 920	34 764	29 651	830	1 808	26 709
1980 to 1984	106 684	73 244	3 771	69 473	41 002	2 840	25 631	33 440	853	1 853	30 490
1970 to 1979	440 457	314 872	14 325	300 547	177 673	11 052	111 822	125 585	4 105	7 470	113 333
1960 to 1969	360 025	290 891	28 082	262 809	194 255	8 526	60 028	69 134	3 887	6 029	58 802
1950 to 1959	442 916	385 189	65 274	319 915	260 986	10 343	48 586	57 727	5 501	8 728	42 913
1940 to 1949	228 239	189 794	57 788	132 006	100 656	5 831	25 519	38 445	4 079	7 119	26 987
1939 or earlier	417 777	270 832	95 618	175 214	88 833	19 489	66 892	146 945	14 869	31 104	100 798
Renter-occupied housing units	**718 775**	**572 983**	**165 897**	**407 086**	**317 313**	**30 920**	**58 853**	**145 792**	**24 628**	**37 342**	**83 096**
1989 to March 1990	14 718	12 140	2 272	9 868	7 312	997	1 559	2 578	419	485	1 644
1985 to 1988	57 792	48 377	7 517	40 860	33 876	2 453	4 531	9 415	1 296	2 019	5 952
1980 to 1984	60 800	44 588	9 263	35 325	27 084	3 363	4 878	16 212	2 105	4 761	9 247
1970 to 1979	180 055	145 516	27 461	118 055	96 398	7 984	13 673	34 539	5 728	8 788	19 816
1960 to 1969	123 409	104 636	26 250	78 386	66 510	3 577	8 299	18 773	3 020	5 136	10 544
1950 to 1959	81 699	69 575	22 259	47 316	38 069	2 537	6 710	12 124	2 038	2 803	7 255
1940 to 1949	58 833	48 837	20 754	28 083	21 886	1 626	4 571	9 996	2 414	2 274	5 247
1939 or earlier	141 469	99 314	50 121	49 193	26 178	8 383	14 632	42 155	7 608	11 076	23 391
BEDROOMS											
Owner-occupied housing units	**2 164 698**	**1 655 012**	**269 625**	**1 385 387**	**937 420**	**63 389**	**384 578**	**509 686**	**34 412**	**64 719**	**407 849**
None	1 950	1 143	293	850	478	13	359	807	9	46	725
1	44 879	29 738	6 110	23 628	16 162	1 309	6 157	15 141	736	1 394	12 853
2	491 674	352 215	73 607	278 608	189 301	15 376	73 931	139 459	8 379	15 650	114 539
3	1 180 277	926 645	138 099	788 546	538 830	34 103	215 613	253 632	17 147	33 022	202 265
4	376 250	296 500	43 190	253 310	169 710	10 588	73 012	79 750	6 790	11 820	60 777
5 or more	69 668	48 771	8 326	40 445	22 939	2 000	15 506	20 897	1 351	2 787	16 690
Renter-occupied housing units	**718 775**	**572 983**	**165 897**	**407 086**	**317 313**	**30 920**	**58 853**	**145 792**	**24 628**	**37 342**	**83 096**
None	20 762	18 143	8 219	9 924	8 092	918	914	2 619	591	836	1 192
1	221 776	185 492	54 151	131 341	109 617	10 430	11 294	36 284	8 623	12 165	15 378
2	311 254	251 426	67 356	184 070	144 757	14 163	25 150	59 828	9 610	14 495	35 255
3	126 836	93 551	27 904	65 647	46 273	4 138	15 236	33 285	3 930	7 448	21 811
4	29 689	19 213	6 104	13 109	7 242	1 038	4 829	10 476	1 387	2 000	7 055
5 or more	8 458	5 158	2 163	2 995	1 332	233	1 430	3 300	487	398	2 405
SOURCE OF WATER											
Public system or private company	2 018 190	1 758 753	431 559	1 327 194	1 131 338	85 642	110 214	259 437	58 060	97 064	102 048
Individual drilled well	816 486	441 710	3 752	437 958	116 082	8 015	313 861	374 776	882	4 743	368 026
Individual dug well	42 601	24 205	119	24 086	6 529	571	16 986	18 396	81	197	18 076
Some other source	6 196	3 327	92	3 235	784	81	2 370	2 869	17	57	2 795
SEWAGE DISPOSAL											
Public sewer	2 033 386	1 773 837	431 488	1 342 349	1 146 362	89 472	106 515	259 549	58 024	96 981	102 280
Septic tank or cesspool	835 648	447 224	3 550	443 674	106 600	4 746	332 328	388 424	992	4 941	381 335
Other means	14 439	6 934	484	6 450	1 771	91	4 588	7 505	24	139	7 330
KITCHEN FACILITIES											
Complete kitchen facilities	2 872 544	2 220 615	433 017	1 787 598	1 251 532	93 932	442 134	651 929	58 845	101 651	488 001
Lacking complete kitchen facilities	10 929	7 380	2 505	4 875	3 201	377	1 297	3 549	195	410	2 944
HOUSE HEATING FUEL											
Utility gas	2 168 196	1 863 052	397 675	1 465 377	1 155 279	83 493	226 605	305 144	49 904	85 409	166 826
Bottled, tank, or LP gas	195 292	81 258	2 952	78 306	7 800	924	69 582	114 034	563	2 007	111 462
Electricity	144 128	107 440	21 236	86 204	55 103	6 328	24 773	36 688	4 668	5 959	25 844
Fuel oil, kerosene, etc.	225 730	119 466	6 850	112 616	22 868	1 923	87 825	106 264	2 103	4 918	99 140
Coal or coke	1 335	892	435	457	87	–	370	443	7	23	413
Wood	129 133	39 849	998	38 851	5 791	826	32 234	89 284	1 129	2 872	85 224
Solar energy	538	398	68	330	115	8	207	140	8	5	127
Other fuel	13 714	11 161	4 025	7 136	5 236	542	1 358	2 553	523	671	1 332
No fuel used	5 407	4 479	1 283	3 196	2 454	265	477	928	135	197	577
VEHICLES AVAILABLE											
None	192 051	148 948	60 227	88 721	68 798	7 349	12 574	43 103	6 870	11 908	24 194
1	932 963	711 330	178 710	532 620	399 657	34 344	98 619	221 633	24 526	42 774	153 101
2	1 201 253	931 843	146 454	785 389	544 732	37 639	203 018	269 410	20 439	36 003	211 489
3	395 260	307 906	37 566	270 340	172 392	11 331	86 617	87 354	5 280	8 701	72 945
4	117 945	93 513	9 639	83 874	51 187	2 718	29 969	24 432	1 491	1 867	20 940
5 or more	44 001	34 455	2 926	31 529	17 967	928	12 634	9 546	434	808	8 276
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**2 164 698**	**1 655 012**	**269 625**	**1 385 387**	**937 420**	**63 389**	**384 578**	**509 686**	**34 412**	**64 719**	**407 849**
1989 to March 1990	194 965	149 727	21 286	128 441	85 377	6 706	36 358	45 238	2 928	5 421	36 603
1985 to 1988	532 576	416 100	56 354	359 746	242 477	17 346	99 923	116 476	7 860	13 714	94 197
1980 to 1984	302 473	223 619	34 588	189 031	123 951	9 065	56 015	78 854	4 753	8 278	65 385
1970 to 1979	539 847	406 615	55 604	351 011	231 704	14 260	105 047	133 232	7 534	15 071	109 952
1960 to 1969	280 875	223 088	39 464	183 624	132 550	7 270	43 804	57 787	4 706	8 021	44 798
1959 or earlier	313 962	235 863	62 329	173 534	121 361	8 742	43 431	78 099	6 631	14 214	56 914
Renter-occupied housing units	**718 775**	**572 983**	**165 897**	**407 086**	**317 313**	**30 920**	**58 853**	**145 792**	**24 628**	**37 342**	**83 096**
1989 to March 1990	300 358	236 605	71 413	165 192	129 867	12 390	22 935	63 753	12 082	15 697	35 649
1985 to 1988	266 238	213 831	59 201	154 630	119 392	12 009	23 229	52 407	8 098	14 119	29 932
1980 to 1984	85 335	68 571	19 201	49 370	38 272	4 147	6 951	16 764	2 633	4 585	9 450
1970 to 1979	49 196	40 656	11 504	29 152	23 577	1 896	3 679	8 540	1 398	2 235	4 867
1960 to 1969	10 406	8 475	2 861	5 614	4 308	294	1 012	1 931	219	332	1 380
1959 or earlier	7 242	4 845	1 717	3 128	1 897	184	1 047	2 397	198	374	1 818
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**2 164 698**	**1 655 012**	**269 625**	**1 385 387**	**937 420**	**63 389**	**384 578**	**509 686**	**34 412**	**64 719**	**407 849**
Lacking complete plumbing facilities	7 312	3 648	613	3 035	1 509	122	1 404	3 664	56	217	3 391
1.01 or more	388	79	13	66	29	7	30	309	–	–	309
Renter-occupied housing units	**718 775**	**572 983**	**165 897**	**407 086**	**317 313**	**30 920**	**58 853**	**145 792**	**24 628**	**37 342**	**83 096**
Lacking complete plumbing facilities	3 068	1 913	875	1 038	695	127	216	1 155	126	223	806
1.01 or more	303	207	82	125	80	9	36	96	7	3	86

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 149
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 45. Social and Financial Characteristics of Housing Units With a White Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area					Outside metropolitan area			
		Total	In central city	Not in central city				Urban, outside urbanized area		
				Total	Urban: Inside urbanized area	Urban: Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**2 908 160**	**2 249 329**	**443 743**	**1 805 586**	**1 265 032**	**94 853**	**445 701**	**658 831**	**59 397**	**102 580**	**493 387**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**650 048**	**481 514**	**115 102**	**366 412**	**270 018**	**22 455**	**73 939**	**168 534**	**15 651**	**30 729**	**121 228**
Owner occupied	520 854	377 831	88 483	289 348	206 776	15 507	67 065	143 023	10 806	21 938	109 473
1-person households	294 053	219 481	59 912	159 569	120 460	11 961	27 148	74 572	8 540	16 869	48 789
Built 1939 or earlier	154 808	97 480	40 247	57 233	30 704	6 555	19 974	57 328	5 780	12 370	39 087
Mean household income in 1989 (dollars)	24 235	26 306	23 464	27 198	28 449	21 421	24 386	18 320	19 889	17 850	18 203
Female householder, no husband present	285 135	217 174	58 069	159 105	121 147	11 611	26 347	67 961	8 162	16 063	43 402
Lacking complete plumbing facilities	3 560	1 839	473	1 366	666	32	668	1 721	54	195	1 472
No vehicle available	107 717	83 544	29 129	54 415	43 246	4 452	6 717	24 173	3 810	7 271	12 999
No telephone in unit	9 385	5 727	2 468	3 259	1 942	284	1 033	3 658	305	422	2 931
1-person households	6 709	4 304	2 058	2 246	1 317	195	734	2 405	223	309	1 873
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**126 939**	**78 625**	**20 245**	**58 380**	**36 418**	**3 062**	**18 900**	**48 314**	**2 271**	**5 547**	**40 363**
Married-couple families	40 495	22 622	5 006	17 616	9 864	903	6 849	17 873	614	1 405	15 837
With own children under 18 years	20 615	11 741	2 687	9 054	4 950	468	3 636	8 874	310	702	7 854
Families with female householder	23 149	16 267	3 901	12 366	8 140	612	3 614	6 882	486	837	5 543
With own children under 18 years	17 056	11 948	2 562	9 386	6 079	505	2 802	5 108	348	620	4 124
Householder worked in 1989	44 397	27 034	5 734	21 300	12 501	1 068	7 731	17 363	927	1 511	14 885
With public assistance income	28 206	17 105	5 449	11 656	7 073	703	3 880	11 101	585	1 261	9 253
With Social Security income	48 884	28 115	7 908	20 207	12 530	1 266	6 411	20 769	882	2 861	16 948
Built 1939 or earlier	36 222	20 590	9 278	11 312	5 956	1 048	4 308	15 632	1 182	2 900	11 539
Lacking complete plumbing facilities	1 932	682	98	584	182	24	378	1 250	16	79	1 155
No vehicle available	22 457	14 848	5 655	9 193	6 205	624	2 364	7 609	510	1 423	5 656
No telephone in unit	9 221	4 220	1 268	2 952	1 485	145	1 322	5 001	130	384	4 487
1.01 or more persons per room	4 525	2 627	739	1 888	1 148	64	676	1 898	40	130	1 727
Renter-occupied housing units	**162 621**	**117 816**	**53 212**	**64 604**	**46 949**	**6 384**	**11 271**	**44 805**	**8 788**	**10 745**	**25 098**
Married-couple families	24 701	16 112	6 506	9 606	6 252	850	2 504	8 589	915	1 592	6 036
With own children under 18 years	19 188	12 300	5 054	7 246	4 548	654	2 044	6 888	717	1 268	4 867
Families with female householder	52 671	38 785	16 887	21 898	15 373	2 351	4 174	13 886	2 006	3 371	8 471
With own children under 18 years	49 377	36 287	15 610	20 677	14 488	2 214	3 975	13 090	1 873	3 157	8 022
Householder worked in 1989	75 302	52 576	23 793	28 783	20 382	2 807	5 594	22 726	5 126	5 116	12 388
With public assistance income	68 376	48 887	24 250	24 637	17 082	2 668	4 887	19 489	2 989	4 346	12 090
With Social Security income	32 973	23 254	8 912	14 342	10 881	1 660	1 801	9 719	1 751	2 933	5 015
Built 1939 or earlier	40 924	28 911	18 386	10 525	5 916	1 908	2 701	12 013	2 595	3 005	6 394
Lacking complete plumbing facilities	1 205	685	392	293	205	21	67	520	72	58	390
No vehicle available	55 547	42 033	22 572	19 461	14 705	2 272	2 484	13 514	2 686	4 179	6 644
No telephone in unit	33 049	20 694	11 291	9 403	5 670	1 195	2 538	12 355	1 466	2 710	8 149
1.01 or more persons per room	8 637	6 152	2 935	3 217	2 122	305	790	2 485	314	361	1 798
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**32 167**	**35 177**	**25 710**	**37 448**	**37 931**	**30 439**	**37 876**	**24 206**	**22 093**	**21 526**	**25 007**
Owner occupied (dollars)	37 231	40 834	32 764	42 225	43 393	36 642	40 799	27 391	30 255	27 171	27 183
Renter occupied (dollars)	20 085	21 474	16 284	23 671	24 490	18 680	22 271	15 188	13 707	13 913	16 085
Specified owner-occupied housing units	**1 729 355**	**1 392 372**	**248 528**	**1 143 844**	**833 572**	**52 449**	**257 823**	**336 983**	**29 587**	**56 521**	**248 760**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	1 086 908	911 061	133 844	777 217	569 593	32 793	174 831	175 847	15 913	27 500	131 243
Less than $200	3 081	2 013	603	1 410	1 063	52	295	1 068	100	86	882
$200 to $299	23 867	15 990	5 145	10 845	7 849	457	2 539	7 877	557	1 122	6 175
$300 to $399	93 622	66 852	18 139	48 713	35 505	2 402	10 806	26 770	2 174	4 238	20 234
$400 to $499	155 232	116 518	25 539	90 979	64 590	4 244	22 145	38 714	3 297	6 740	28 506
$500 to $599	167 125	132 617	23 022	109 595	77 370	5 403	26 822	34 508	3 063	5 726	25 570
$600 to $699	150 592	125 909	18 179	107 730	76 784	4 847	26 099	24 683	2 530	3 601	18 382
$700 to $799	124 396	107 787	12 403	95 384	68 668	4 556	22 160	16 609	1 291	2 575	12 569
$800 to $899	94 707	85 327	8 162	77 165	56 051	3 497	17 617	9 380	859	1 268	7 124
$900 to $999	68 543	62 573	6 117	56 456	41 697	2 266	12 493	5 970	625	851	4 392
$1,000 to $1,249	98 562	92 286	8 293	83 993	63 036	3 042	17 915	6 276	878	831	4 438
$1,250 to $1,499	46 648	44 551	3 554	40 997	32 228	1 021	7 748	2 097	252	267	1 563
$1,500 to $1,999	38 734	37 392	2 959	34 433	27 976	760	5 697	1 342	182	153	1 002
$2,000 or more	21 799	21 246	1 729	19 517	16 776	246	2 495	553	105	42	406
Median (dollars)	665	696	575	719	730	679	695	538	558	526	537
Mean (dollars)	769	804	667	827	848	736	778	588	622	572	586
Not mortgaged	642 447	481 311	114 684	366 627	263 979	19 656	82 992	161 136	13 674	29 021	117 517
Less than $100	9 623	5 260	2 513	2 747	1 635	229	883	4 363	185	383	3 789
$100 to $199	166 343	97 523	37 870	59 653	37 147	4 274	18 232	68 820	4 582	11 757	52 251
$200 to $299	283 331	215 599	51 133	164 466	117 697	8 790	37 979	67 732	6 613	12 858	47 814
$300 to $399	119 810	104 605	15 252	89 353	67 226	4 442	17 685	15 205	1 654	3 026	10 352
$400 to $499	37 077	33 854	4 379	29 475	22 676	1 379	5 420	3 223	386	624	2 182
$500 or more	26 263	24 470	3 537	20 933	17 598	542	2 793	1 793	254	373	1 129
Median (dollars)	247	262	228	274	280	257	256	209	225	215	204
Mean (dollars)	268	284	245	296	305	272	273	219	238	226	215
Specified renter-occupied housing units	**706 292**	**570 303**	**169 335**	**400 968**	**318 638**	**31 093**	**51 237**	**135 989**	**24 739**	**37 542**	**72 984**
GROSS RENT											
Less than $100	7 699	5 093	1 751	3 342	2 627	439	276	2 606	493	988	1 109
$100 to $149	24 016	16 506	6 523	9 983	7 954	1 290	739	7 510	1 615	2 992	2 874
$150 to $199	21 343	14 401	5 875	8 526	6 495	989	1 042	6 942	1 500	2 282	3 129
$200 to $249	31 180	20 324	9 956	10 368	7 068	1 251	2 049	10 856	2 023	3 152	5 641
$250 to $299	48 896	30 982	14 286	16 696	10 332	2 380	3 984	17 914	3 010	5 376	9 509
$300 to $349	67 849	46 977	19 147	27 830	18 409	3 516	5 905	20 872	3 253	5 554	12 051
$350 to $399	78 275	59 698	21 252	38 446	28 339	3 771	6 336	18 577	3 010	4 974	10 523
$400 to $449	84 675	70 140	20 871	49 269	38 264	3 855	7 150	14 535	2 668	3 739	7 988
$450 to $499	82 386	72 419	17 640	54 779	45 203	3 778	5 798	9 967	2 181	2 254	5 409
$500 to $549	67 146	61 014	14 185	46 829	39 357	2 839	4 633	6 132	1 491	1 328	3 231
$550 to $599	47 835	44 575	10 173	34 402	29 254	2 037	3 111	3 260	748	763	1 697
$600 to $649	33 395	31 489	6 749	24 740	21 609	1 379	1 752	1 906	508	390	968
$650 to $699	22 794	21 649	4 182	17 467	15 348	832	1 287	1 145	296	239	602
$700 to $749	16 282	15 473	2 818	12 655	11 309	518	828	809	364	82	355
$750 to $999	33 013	31 522	6 533	24 989	22 291	946	1 752	1 491	761	225	505
$1,000 or more	11 512	11 058	3 116	7 942	6 989	384	569	454	282	71	95
No cash rent	27 996	16 983	4 278	12 705	7 790	889	4 026	11 013	536	3 133	7 298
Median (dollars)	436	458	408	477	490	421	422	340	354	321	344
Mean (dollars)	453	476	433	494	508	430	442	350	377	326	352

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Table 46. Social and Financial Characteristics of Housing Units With a Black Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area					Outside metropolitan area			
				Not in central city				Urban, outside urbanized area		
					Urban					
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**440 286**	**433 967**	**356 055**	**77 912**	**71 683**	**1 925**	**4 304**	**6 319**	**519**	**1 326**	**4 469**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**78 484**	**76 542**	**65 250**	**11 292**	**10 094**	**325**	**873**	**1 942**	**36**	**234**	**1 672**
Owner occupied	52 024	50 431	43 232	7 199	6 260	199	740	1 593	18	178	1 397
1-person households	34 740	33 780	28 744	5 036	4 497	153	386	960	26	131	803
Built 1939 or earlier	30 389	29 890	27 729	2 161	1 932	96	133	499	18	99	382
Mean household income in 1989 (dollars)	18 465	18 588	18 338	20 037	20 392	13 378	18 409	13 602	9 056	13 213	13 754
Female householder, no husband present	39 965	39 029	33 420	5 609	5 125	172	312	936	26	126	784
Lacking complete plumbing facilities	553	515	451	64	39	–	25	38	–	–	38
No vehicle available	29 059	28 523	24 981	3 542	3 280	108	154	536	27	75	434
No telephone in unit	2 135	2 028	1 772	256	220	11	25	107	–	8	99
1-person households	1 360	1 291	1 108	183	161	2	20	69	–	8	61
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**33 442**	**32 514**	**28 797**	**3 717**	**3 256**	**145**	**316**	**928**	**2**	**78**	**848**
Married-couple families	6 157	5 915	5 212	703	579	14	110	242	2	14	226
With own children under 18 years	2 634	2 571	2 248	323	261	8	54	63	2	–	61
Families with female householder	13 786	13 610	12 252	1 358	1 215	72	71	176	–	22	154
With own children under 18 years	7 686	7 604	6 874	730	692	23	15	82	–	–	82
Householder worked in 1989	7 611	7 401	6 402	999	906	32	61	210	2	–	208
With public assistance income	13 673	13 364	12 148	1 216	1 102	36	78	309	–	39	270
With Social Security income	11 726	11 244	9 916	1 328	1 106	88	134	482	–	19	463
Built 1939 or earlier	12 698	12 470	11 635	835	712	77	46	228	–	58	170
Lacking complete plumbing facilities	333	321	288	33	29	–	4	12	–	–	12
No vehicle available	12 287	12 022	10 977	1 045	913	65	67	265	–	37	228
No telephone in unit	2 299	2 160	1 919	241	193	7	41	139	–	9	130
1.01 or more persons per room	2 405	2 374	2 099	275	266	5	4	31	2	–	29
Renter-occupied housing units	**112 609**	**111 245**	**97 286**	**13 959**	**13 104**	**476**	**379**	**1 364**	**261**	**311**	**792**
Married-couple families	6 162	6 003	5 102	901	825	–	76	159	37	49	73
With own children under 18 years	4 610	4 483	3 812	671	607	–	64	127	37	32	58
Families with female householder	63 859	63 274	55 806	7 468	7 072	267	129	585	37	169	379
With own children under 18 years	56 585	56 031	49 428	6 603	6 218	263	122	554	31	160	363
Householder worked in 1989	31 670	31 101	26 226	4 875	4 505	182	188	569	135	137	297
With public assistance income	69 359	68 615	60 967	7 648	7 208	283	157	744	100	177	467
With Social Security income	16 181	15 984	13 552	2 432	2 297	73	62	197	8	37	152
Built 1939 or earlier	32 311	32 007	29 459	2 548	2 450	84	14	304	103	51	150
Lacking complete plumbing facilities	1 783	1 748	1 595	153	145	–	8	35	18	13	4
No vehicle available	80 607	79 947	71 642	8 305	7 817	354	134	660	117	145	398
No telephone in unit	26 607	26 005	22 932	3 073	2 731	243	99	602	88	161	353
1.01 or more persons per room	10 775	10 578	9 147	1 431	1 344	45	42	197	52	23	122
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**18 312**	**18 428**	**16 794**	**27 631**	**27 483**	**20 266**	**34 159**	**13 690**	**9 106**	**17 861**	**12 850**
Owner occupied (dollars)	30 680	30 931	28 912	40 422	40 649	31 534	40 232	16 704	43 942	22 250	15 457
Renter occupied (dollars)	10 476	10 483	9 482	17 202	17 401	8 993	15 299	9 971	7 651	14 667	8 689
Specified owner-occupied housing units	**184 240**	**181 845**	**148 038**	**33 807**	**30 552**	**836**	**2 419**	**2 395**	**67**	**496**	**1 832**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	124 697	123 611	98 462	25 149	22 989	509	1 651	1 086	38	215	833
Less than $200	1 124	1 113	945	168	154	–	14	11	–	–	11
$200 to $299	6 318	6 205	5 410	795	721	63	11	113	–	32	81
$300 to $399	19 887	19 714	17 483	2 231	2 098	75	58	173	–	38	135
$400 to $499	28 695	28 426	25 239	3 187	2 937	89	161	269	15	84	170
$500 to $599	24 088	23 861	20 497	3 364	3 062	60	242	227	5	28	194
$600 to $699	15 230	15 078	12 115	2 963	2 679	48	236	152	7	16	129
$700 to $799	9 779	9 722	6 916	2 806	2 548	70	188	57	5	4	48
$800 to $899	5 907	5 871	3 822	2 049	1 845	23	181	36	6	–	30
$900 to $999	4 228	4 197	2 255	1 942	1 767	22	153	31	–	–	31
$1,000 to $1,249	5 176	5 172	2 202	2 970	2 746	48	176	4	–	–	4
$1,250 to $1,499	2 029	2 023	903	1 120	1 014	7	99	6	–	6	–
$1,500 to $1,999	1 499	1 499	493	1 006	923	–	83	–	–	–	–
$2,000 or more	737	730	182	548	495	4	49	7	–	7	–
Median (dollars)	524	524	501	695	694	555	759	488	540	432	508
Mean (dollars)	594	595	544	793	793	608	854	523	598	538	516
Not mortgaged	59 543	58 234	49 576	8 658	7 563	327	768	1 309	29	281	999
Less than $100	1 803	1 780	1 599	181	157	9	15	23	–	1	22
$100 to $199	16 412	15 824	13 420	2 404	2 130	150	124	588	11	163	414
$200 to $299	24 929	24 381	20 968	3 413	2 928	132	353	548	16	93	439
$300 to $399	10 844	10 748	8 904	1 844	1 592	33	219	96	–	24	72
$400 to $499	3 294	3 265	2 799	466	430	3	33	29	–	–	29
$500 or more	2 261	2 236	1 886	350	326	–	24	25	2	–	23
Median (dollars)	243	244	243	249	249	202	269	207	211	190	215
Mean (dollars)	260	261	259	267	268	212	275	223	214	204	229
Specified renter-occupied housing units	**226 079**	**223 499**	**183 851**	**39 648**	**37 770**	**977**	**901**	**2 580**	**440**	**772**	**1 363**
GROSS RENT											
Less than $100	3 978	3 922	2 989	933	888	30	15	56	–	7	49
$100 to $149	13 198	12 953	10 175	2 778	2 538	144	96	245	15	119	111
$150 to $199	9 804	9 634	7 962	1 672	1 496	123	53	170	37	14	114
$200 to $249	17 520	17 334	15 559	1 775	1 633	103	39	186	36	37	113
$250 to $299	21 424	21 113	18 692	2 421	2 286	64	71	311	58	73	180
$300 to $349	26 187	25 826	22 828	2 998	2 776	106	116	361	85	58	218
$350 to $399	28 407	28 072	24 455	3 617	3 411	71	135	335	25	137	173
$400 to $449	26 323	26 100	21 577	4 523	4 345	86	92	223	46	46	131
$450 to $499	22 409	22 244	17 886	4 358	4 276	37	45	165	52	49	64
$500 to $549	17 478	17 411	13 279	4 132	3 945	93	94	67	–	26	41
$550 to $599	12 084	11 997	9 183	2 814	2 751	41	22	87	17	28	42
$600 to $649	8 137	8 080	6 072	2 008	1 952	22	34	57	3	29	25
$650 to $699	4 739	4 691	3 339	1 352	1 332	9	11	48	23	–	25
$700 to $749	3 530	3 527	2 330	1 197	1 181	7	9	3	–	–	3
$750 to $999	6 144	6 123	4 051	2 072	2 037	14	21	21	17	2	2
$1,000 or more	1 426	1 426	931	495	475	10	10	–	–	–	–
No cash rent	3 291	3 046	2 543	503	448	17	38	245	26	147	72
Median (dollars)	384	385	375	438	442	309	375	326	336	352	318
Mean (dollars)	395	396	387	440	444	335	376	335	378	334	322

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Table 47. Social and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural		Place of 10,000 or more	Place of 2,500 to 9,999	
					Inside urbanized area	Outside urbanized area					
Occupied housing units	**19 358**	**12 049**	**3 959**	**8 090**	**5 696**	**541**	**1 853**	**7 309**	**1 211**	**984**	**5 108**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**2 002**	**1 103**	**419**	**684**	**475**	**71**	**138**	**899**	**121**	**101**	**677**
Owner occupied	1 389	731	264	467	291	48	128	658	49	65	544
1-person households	820	434	203	231	156	38	37	386	69	57	260
Built 1939 or earlier	622	313	174	139	100	15	24	309	51	59	199
Mean household income in 1989 (dollars)	22 264	28 961	17 456	36 009	44 093	12 435	20 313	14 047	12 184	15 464	14 169
Female householder, no husband present	891	518	217	301	195	46	60	373	87	41	245
Lacking complete plumbing facilities	26	6	–	6	–	–	6	20	–	–	20
No vehicle available	462	271	158	113	66	38	9	191	45	8	138
No telephone in unit	98	29	7	22	18	2	2	69	5	–	64
1-person households	60	20	7	13	13	–	–	40	5	–	35
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**1 521**	**750**	**317**	**433**	**322**	**13**	**98**	**771**	**102**	**60**	**607**
Married-couple families	514	197	64	133	106	–	27	317	33	14	268
With own children under 18 years	348	136	36	100	81	–	19	212	23	5	182
Families with female householder	430	264	108	156	128	8	20	166	37	20	109
With own children under 18 years	334	216	95	121	97	6	18	118	23	15	80
Householder worked in 1989	605	286	85	201	145	–	56	319	59	31	227
With public assistance income	637	340	160	180	123	8	49	297	27	16	254
With Social Security income	433	179	72	107	82	2	23	254	28	23	203
Built 1939 or earlier	451	225	135	90	59	–	31	226	47	25	154
Lacking complete plumbing facilities	60	20	5	15	–	–	15	40	10	–	30
No vehicle available	295	156	113	43	33	8	2	139	27	7	105
No telephone in unit	268	106	52	54	34	8	12	162	14	5	143
1.01 or more persons per room	133	83	57	26	24	–	2	50	–	3	47
Renter-occupied housing units	**3 812**	**2 331**	**1 311**	**1 020**	**773**	**118**	**129**	**1 481**	**417**	**220**	**840**
Married-couple families	537	267	135	132	56	41	35	270	67	14	189
With own children under 18 years	429	209	101	108	41	41	26	220	46	14	160
Families with female householder	1 643	996	514	482	413	24	45	647	195	120	332
With own children under 18 years	1 494	913	454	459	396	24	39	581	174	110	297
Householder worked in 1989	1 795	997	512	485	358	71	56	798	271	92	435
With public assistance income	2 226	1 483	851	632	477	63	92	743	225	96	418
With Social Security income	412	233	112	121	87	17	17	179	34	22	123
Built 1939 or earlier	1 373	919	666	253	183	34	36	454	176	110	168
Lacking complete plumbing facilities	39	10	–	10	7	–	3	29	–	–	29
No vehicle available	1 833	1 233	793	440	365	51	24	600	219	84	293
No telephone in unit	1 343	837	516	321	249	41	31	506	99	85	318
1.01 or more persons per room	307	191	125	66	40	13	13	116	15	29	72
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**21 523**	**24 723**	**15 931**	**30 070**	**29 516**	**22 917**	**32 456**	**17 936**	**15 069**	**18 441**	**18 339**
Owner occupied (dollars)	29 725	35 076	25 675	37 677	38 344	32 984	37 533	22 282	22 019	24 881	22 085
Renter occupied (dollars)	13 750	15 345	9 715	19 850	20 145	13 807	20 917	11 801	10 795	12 929	12 034
Specified owner-occupied housing units	**7 654**	**5 070**	**1 418**	**3 652**	**2 673**	**179**	**800**	**2 584**	**374**	**372**	**1 836**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	5 242	3 687	931	2 756	2 055	131	570	1 555	247	236	1 070
Less than $200	32	4	2	2	–	–	2	28	6	–	22
$200 to $299	253	67	43	24	11	–	13	186	32	47	107
$300 to $399	804	466	211	255	173	28	54	338	67	34	235
$400 to $499	1 032	710	201	509	393	36	80	322	52	35	235
$500 to $599	1 010	718	228	490	364	15	111	292	33	75	184
$600 to $699	663	460	54	406	319	13	74	203	7	19	177
$700 to $799	490	396	96	300	237	–	63	94	23	13	58
$800 to $899	307	274	39	235	176	6	53	33	9	6	18
$900 to $999	233	204	16	188	118	19	51	29	10	7	12
$1,000 to $1,249	283	259	27	232	180	12	40	24	8	–	16
$1,250 to $1,499	50	50	–	50	29	2	19	–	–	–	–
$1,500 to $1,999	74	68	8	60	50	–	10	6	–	–	6
$2,000 or more	11	11	6	5	5	–	–	–	–	–	–
Median (dollars)	550	583	503	624	628	555	624	469	429	504	471
Mean (dollars)	609	657	553	692	696	636	694	495	493	494	496
Not mortgaged	2 412	1 383	487	896	618	48	230	1 029	127	136	766
Less than $100	100	35	14	21	13	–	8	65	–	4	61
$100 to $199	874	336	172	164	96	–	68	538	87	71	380
$200 to $299	877	571	155	416	304	29	83	306	30	42	234
$300 to $399	404	309	104	205	143	19	43	95	10	13	72
$400 to $499	92	77	24	53	43	–	10	15	–	6	9
$500 or more	65	55	18	37	19	–	18	10	–	–	10
Median (dollars)	221	242	223	252	250	287	244	185	169	194	186
Mean (dollars)	241	271	257	279	282	299	266	200	184	217	199
Specified renter-occupied housing units	**8 599**	**5 596**	**2 345**	**3 251**	**2 507**	**287**	**457**	**3 003**	**711**	**541**	**1 747**
GROSS RENT											
Less than $100	124	54	26	28	7	12	9	70	20	8	38
$100 to $149	400	167	48	119	81	24	14	233	64	41	128
$150 to $199	385	168	80	88	71	8	9	217	51	18	148
$200 to $249	544	235	197	38	16	7	15	309	98	21	190
$250 to $299	791	362	257	105	79	5	21	429	53	83	293
$300 to $349	1 062	622	339	283	184	23	76	440	116	105	219
$350 to $399	1 100	715	367	348	239	57	52	385	92	64	229
$400 to $449	993	669	240	429	351	24	54	324	88	67	169
$450 to $499	824	635	225	410	319	43	48	189	38	42	109
$500 to $549	837	698	172	526	447	23	56	139	24	51	64
$550 to $599	406	363	139	224	155	38	31	43	17	9	17
$600 to $649	294	277	100	177	155	8	14	17	8	–	9
$650 to $699	175	163	44	119	107	–	12	12	4	–	8
$700 to $749	99	95	19	76	72	–	4	4	–	–	4
$750 to $999	258	242	39	203	160	15	28	16	–	14	2
$1,000 or more	53	53	13	40	40	–	–	–	–	–	–
No cash rent	254	78	40	38	24	–	14	176	38	18	120
Median (dollars)	388	430	373	472	484	410	417	316	318	340	304
Mean (dollars)	401	443	398	475	490	414	433	320	314	357	311

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Table 48. Social and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city					Urban, outside urbanized area		
				Total	Urban		Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
					Inside urbanized area	Outside urbanized area					
Occupied housing units	**27 478**	**26 194**	**9 131**	**17 063**	**15 774**	**352**	**937**	**1 284**	**282**	**399**	**581**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**1 245**	**1 173**	**424**	**749**	**689**	**11**	**49**	**72**	**29**	**5**	**38**
Owner occupied	731	686	256	430	400	7	23	45	12	–	33
1-person households	378	348	117	231	201	4	26	30	14	5	11
Built 1939 or earlier	177	172	154	18	12	–	6	5	–	–	5
Mean household income in 1989 (dollars)	34 425	34 937	32 750	36 175	36 088	56 773	32 780	26 080	13 759	5 076	38 247
Female householder, no husband present	361	334	97	237	214	–	23	27	8	5	14
Lacking complete plumbing facilities	4	4	4	–	–	–	–	–	–	–	–
No vehicle available	278	257	112	145	136	4	5	21	9	5	7
No telephone in unit	8	8	–	8	8	–	–	–	–	–	–
1-person households	8	8	–	8	8	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**562**	**491**	**206**	**285**	**259**	**–**	**26**	**71**	**6**	**16**	**49**
Married-couple families	291	265	74	191	173	–	18	26	6	7	13
With own children under 18 years	223	208	68	140	136	–	4	15	6	–	9
Families with female householder	139	128	70	58	56	–	2	11	–	–	11
With own children under 18 years	113	104	53	51	49	–	2	9	–	–	9
Householder worked in 1989	312	248	92	156	150	–	6	64	6	16	42
With public assistance income	119	105	61	44	36	–	8	14	–	9	5
With Social Security income	86	81	33	48	46	–	2	5	–	–	5
Built 1939 or earlier	70	57	52	5	3	–	2	13	–	7	6
Lacking complete plumbing facilities	1	–	–	–	–	–	–	1	–	–	1
No vehicle available	56	54	41	13	13	–	–	2	–	–	2
No telephone in unit	17	12	6	6	6	–	–	5	–	–	5
1.01 or more persons per room	111	108	54	54	54	–	–	3	–	–	3
Renter-occupied housing units	**4 098**	**3 873**	**2 731**	**1 142**	**1 020**	**29**	**93**	**225**	**74**	**93**	**58**
Married-couple families	1 669	1 611	1 167	444	408	7	29	58	15	34	9
With own children under 18 years	1 192	1 134	800	334	307	7	20	58	15	34	9
Families with female householder	461	394	262	132	106	5	21	67	29	12	26
With own children under 18 years	339	283	233	50	37	–	13	56	29	2	25
Householder worked in 1989	1 827	1 709	1 182	527	479	14	34	118	38	47	33
With public assistance income	728	688	490	198	169	5	24	40	29	–	11
With Social Security income	151	127	86	41	28	–	13	24	–	24	–
Built 1939 or earlier	584	531	494	37	37	–	–	53	20	25	8
Lacking complete plumbing facilities	21	21	21	–	–	–	–	–	–	–	–
No vehicle available	1 100	1 031	780	251	211	10	30	69	33	23	13
No telephone in unit	202	167	153	14	14	–	–	35	9	10	16
1.01 or more persons per room	1 038	1 034	776	258	244	–	14	4	–	–	4
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**38 576**	**39 533**	**20 884**	**49 029**	**49 576**	**38 670**	**50 558**	**26 944**	**18 421**	**26 750**	**28 555**
Owner occupied (dollars)	58 601	59 907	45 632	63 232	63 736	45 000	60 952	35 400	34 808	34 375	35 450
Renter occupied (dollars)	21 725	22 163	14 210	30 697	30 883	35 326	23 843	15 500	12 750	18 306	16 905
Specified owner-occupied housing units	**12 445**	**11 958**	**2 280**	**9 678**	**9 044**	**165**	**469**	**487**	**110**	**96**	**259**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	10 960	10 562	1 720	8 842	8 262	165	415	398	92	73	219
Less than $200	15	12	4	8	8	–	–	3	3	–	–
$200 to $299	94	77	38	39	39	–	–	17	3	9	5
$300 to $399	280	256	107	149	142	–	7	24	–	17	7
$400 to $499	711	631	223	408	390	7	11	80	30	5	45
$500 to $599	789	737	247	490	456	7	27	52	5	14	33
$600 to $699	1 025	977	140	837	750	47	40	48	13	4	31
$700 to $799	987	944	198	746	656	23	67	43	–	–	37
$800 to $899	906	889	113	776	734	17	25	17	8	–	1
$900 to $999	754	722	114	608	581	11	16	32	13	–	19
$1,000 to $1,249	1 511	1 488	196	1 292	1 205	40	47	23	6	12	5
$1,250 to $1,499	1 177	1 147	133	1 014	950	6	58	30	5	6	19
$1,500 to $1,999	1 414	1 409	114	1 295	1 235	7	53	5	–	–	5
$2,000 or more	1 297	1 273	93	1 180	1 116	–	64	24	6	6	12
Median (dollars)	989	1 006	745	1 070	1 078	794	1 077	650	669	557	646
Mean (dollars)	1 226	1 241	898	1 308	1 317	873	1 311	805	787	765	829
Not mortgaged	1 485	1 396	560	836	782	–	54	89	18	23	40
Less than $100	20	19	19	–	–	–	–	1	–	–	1
$100 to $199	312	296	234	62	38	–	24	16	–	4	12
$200 to $299	449	408	142	266	257	–	9	41	6	17	18
$300 to $399	293	270	72	198	197	–	1	23	7	2	6
$400 to $499	175	173	60	113	102	–	11	2	–	–	2
$500 or more	236	230	33	197	188	–	9	6	5	–	1
Median (dollars)	291	294	213	341	344	–	217	258	321	229	254
Mean (dollars)	333	337	263	386	388	–	346	271	363	231	246
Specified renter-occupied housing units	**13 522**	**12 884**	**6 522**	**6 362**	**5 912**	**152**	**298**	**638**	**164**	**288**	**186**
GROSS RENT											
Less than $100	82	72	10	62	60	–	2	10	5	5	–
$100 to $149	133	110	53	57	52	–	5	23	21	2	–
$150 to $199	202	195	118	77	52	10	15	7	5	–	2
$200 to $249	315	297	227	70	56	–	14	18	–	7	11
$250 to $299	921	813	703	110	91	6	13	108	17	82	9
$300 to $349	1 508	1 413	1 040	373	332	7	34	95	5	48	42
$350 to $399	1 482	1 409	1 030	379	316	11	52	73	35	12	26
$400 to $449	1 279	1 204	616	588	525	33	30	75	20	15	40
$450 to $499	1 489	1 409	701	708	665	11	32	80	29	39	12
$500 to $549	1 308	1 285	428	857	824	20	13	23	–	7	16
$550 to $599	901	879	380	499	469	5	25	22	–	14	8
$600 to $649	807	777	226	551	524	11	16	30	–	21	9
$650 to $699	538	538	177	361	353	–	8	–	–	–	–
$700 to $749	462	453	144	309	281	8	20	9	9	–	–
$750 to $999	1 158	1 127	401	726	695	22	9	31	18	8	5
$1,000 or more	770	758	200	558	546	3	9	12	–	10	2
No cash rent	167	145	68	77	71	5	1	22	–	18	4
Median (dollars)	475	480	403	542	547	481	416	368	372	345	403
Mean (dollars)	528	533	466	602	611	526	465	420	419	418	424

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Table 49. Social and Financial Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city					Urban, outside urbanized area		
				Total	Urban		Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
					Inside urbanized area	Outside urbanized area					
Occupied housing units	**50 707**	**43 981**	**22 472**	**21 509**	**16 468**	**1 064**	**3 977**	**6 726**	**1 041**	**967**	**4 573**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**4 713**	**4 056**	**2 366**	**1 690**	**1 370**	**44**	**276**	**657**	**101**	**72**	**484**
Owner occupied	3 422	2 901	1 643	1 258	986	38	234	521	48	40	433
1-person households	1 841	1 612	912	700	554	12	134	229	43	20	166
Built 1939 or earlier	1 557	1 372	1 084	288	226	13	49	185	33	27	125
Mean household income in 1989 (dollars)	22 052	22 747	21 318	24 748	25 304	31 505	20 908	17 761	10 583	23 024	18 476
Female householder, no husband present	1 877	1 656	943	713	571	15	127	221	43	30	148
Lacking complete plumbing facilities	45	43	28	15	8	–	7	2	–	–	2
No vehicle available	1 295	1 179	860	319	277	15	27	116	20	22	74
No telephone in unit	161	142	115	27	15	–	12	19	6	–	13
1-person households	72	66	53	13	6	–	7	6	–	–	6
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**2 993**	**2 460**	**1 531**	**929**	**650**	**49**	**230**	**533**	**64**	**41**	**428**
Married-couple families	1 137	878	566	312	199	21	92	259	40	23	196
With own children under 18 years	800	612	423	189	107	11	71	188	26	16	146
Families with female householder	928	803	500	303	225	26	52	125	24	11	90
With own children under 18 years	696	588	348	240	186	26	28	108	24	11	73
Householder worked in 1989	1 260	968	570	398	259	38	101	292	47	29	216
With public assistance income	1 085	890	666	224	154	2	68	195	24	22	149
With Social Security income	740	624	426	198	122	14	62	116	10	–	106
Built 1939 or earlier	1 188	1 053	850	203	135	22	46	135	30	18	87
Lacking complete plumbing facilities	39	34	16	18	8	–	10	5	–	–	5
No vehicle available	607	526	377	149	124	2	23	81	3	7	71
No telephone in unit	326	248	155	93	42	–	51	78	–	7	71
1.01 or more persons per room	381	278	191	87	66	–	21	103	–	5	98
Renter-occupied housing units	**8 786**	**7 649**	**5 770**	**1 879**	**1 353**	**278**	**248**	**1 137**	**278**	**176**	**668**
Married-couple families	1 732	1 354	977	377	236	87	54	378	76	47	250
With own children under 18 years	1 497	1 151	820	331	192	85	54	346	76	45	220
Families with female householder	3 885	3 459	2 729	730	535	94	101	426	86	81	254
With own children under 18 years	3 569	3 172	2 494	678	505	88	85	397	72	75	245
Householder worked in 1989	3 855	3 170	2 131	1 039	694	178	167	685	156	105	409
With public assistance income	4 485	3 957	3 202	755	562	116	77	528	120	82	321
With Social Security income	953	831	660	171	127	17	27	122	58	8	56
Built 1939 or earlier	3 243	2 882	2 501	381	221	95	65	361	144	43	174
Lacking complete plumbing facilities	165	153	117	36	6	16	14	12	–	10	2
No vehicle available	3 934	3 627	3 076	551	415	79	57	307	69	68	160
No telephone in unit	2 498	2 060	1 601	459	289	94	76	438	109	40	284
1.01 or more persons per room	1 390	1 098	803	295	156	69	70	292	76	7	209
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**26 727**	**27 458**	**20 003**	**34 990**	**35 664**	**21 375**	**35 410**	**22 379**	**20 954**	**20 165**	**22 847**
Owner occupied (dollars)	36 487	37 577	31 593	42 147	43 050	35 823	41 262	30 126	33 644	32 857	28 214
Renter occupied (dollars)	16 039	16 036	12 293	22 200	24 489	14 247	18 875	16 048	14 535	16 909	15 730
Specified owner-occupied housing units	**23 863**	**21 099**	**9 150**	**11 949**	**9 490**	**400**	**2 059**	**2 764**	**398**	**380**	**1 943**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	17 491	15 545	5 928	9 617	7 712	296	1 609	1 946	301	269	1 342
Less than $200	86	69	61	8	8	–	–	17	–	–	17
$200 to $299	561	461	294	167	136	2	29	100	14	21	65
$300 to $399	2 319	1 999	1 172	827	641	48	138	320	58	52	210
$400 to $499	3 100	2 610	1 420	1 190	931	53	206	490	112	83	295
$500 to $599	3 087	2 693	1 245	1 448	1 203	65	180	394	71	46	277
$600 to $699	2 316	2 107	689	1 418	1 121	23	274	209	13	13	183
$700 to $799	1 762	1 594	441	1 153	859	42	252	168	20	29	119
$800 to $899	1 222	1 163	207	956	790	22	144	59	5	–	39
$900 to $999	874	772	109	663	538	23	102	102	–	4	85
$1,000 to $1,249	969	927	153	774	640	16	118	42	8	7	27
$1,250 to $1,499	611	569	76	493	400	–	93	42	–	14	22
$1,500 to $1,999	361	359	30	329	276	2	51	2	–	–	2
$2,000 or more	223	222	31	191	169	–	22	1	–	–	1
Median (dollars)	586	598	501	681	683	571	689	511	474	472	530
Mean (dollars)	681	696	552	784	795	618	762	562	490	546	570
Not mortgaged	6 372	5 554	3 222	2 332	1 778	104	450	818	97	111	601
Less than $100	99	91	60	31	22	3	6	8	–	–	8
$100 to $199	1 986	1 589	1 165	424	305	43	76	397	26	35	336
$200 to $299	3 005	2 733	1 529	1 204	913	40	251	272	36	60	167
$300 to $399	863	740	330	410	308	18	84	123	35	14	74
$400 to $499	204	188	61	127	109	–	18	16	–	2	14
$500 or more	215	213	77	136	121	–	15	2	–	–	2
Median (dollars)	231	235	220	257	262	210	251	201	276	219	190
Mean (dollars)	249	254	235	280	288	218	264	217	264	218	210
Specified renter-occupied housing units	**21 995**	**19 329**	**11 992**	**7 337**	**5 878**	**601**	**858**	**2 666**	**572**	**551**	**1 463**
GROSS RENT											
Less than $100	243	223	154	69	60	–	9	20	–	12	8
$100 to $149	610	512	376	136	116	16	4	98	30	12	51
$150 to $199	620	515	399	116	95	3	18	105	19	24	54
$200 to $249	1 092	948	779	169	116	38	15	144	3	28	99
$250 to $299	1 900	1 513	1 208	305	181	69	55	387	118	99	170
$300 to $349	2 642	2 237	1 685	552	359	72	121	405	65	96	244
$350 to $399	3 039	2 633	1 749	884	679	65	140	406	88	62	256
$400 to $449	3 099	2 756	1 677	1 079	776	118	185	343	98	67	173
$450 to $499	2 330	2 121	1 227	894	815	30	49	209	45	18	135
$500 to $549	1 848	1 719	917	802	691	84	27	129	27	37	56
$550 to $599	1 239	1 182	575	607	552	38	17	57	16	10	21
$600 to $649	754	704	293	411	345	33	33	50	7	4	30
$650 to $699	609	594	243	351	315	8	28	15	5	–	10
$700 to $749	372	363	192	171	158	–	13	9	–	6	3
$750 to $999	617	577	189	388	320	17	51	40	23	–	17
$1,000 or more	276	273	112	161	149	–	12	3	3	–	–
No cash rent	705	459	217	242	151	10	81	246	25	76	136
Median (dollars)	408	415	385	462	475	411	407	357	383	320	357
Mean (dollars)	425	433	400	487	500	421	444	365	385	345	362

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Table 50. Social and Financial Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area					Outside metropolitan area			
		Total	In central city	Not in central city				Urban, outside urbanized area		
				Total	Urban: Inside urbanized area	Urban: Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Occupied housing units	**2 883 473**	**2 227 995**	**435 522**	**1 792 473**	**1 254 733**	**94 309**	**443 431**	**655 478**	**59 040**	**102 061**	**490 945**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**647 261**	**479 125**	**113 966**	**365 159**	**268 972**	**22 420**	**73 767**	**168 136**	**15 625**	**30 677**	**120 908**
Owner occupied	518 749	376 040	87 622	288 418	206 035	15 475	66 908	142 709	10 792	21 916	109 195
1-person households	292 827	218 412	59 433	158 979	119 979	11 952	27 048	74 415	8 528	16 849	48 664
Built 1939 or earlier	153 940	96 704	39 710	56 994	30 515	6 545	19 934	57 236	5 780	12 361	39 004
Mean household income in 1989 (dollars)	24 239	26 316	23 456	27 209	28 464	21 397	24 398	18 320	19 896	17 854	18 202
Female householder, no husband present	283 932	216 128	57 558	158 570	120 704	11 601	26 265	67 804	8 150	16 042	43 278
Lacking complete plumbing facilities	3 528	1 807	449	1 358	658	32	668	1 721	54	195	1 472
No vehicle available	107 036	82 956	28 785	54 171	43 020	4 440	6 711	24 080	3 798	7 249	12 940
No telephone in unit	9 320	5 674	2 421	3 253	1 936	284	1 033	3 646	299	422	2 925
1-person households	6 674	4 272	2 032	2 240	1 311	195	734	2 402	223	309	1 870
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**125 502**	**77 444**	**19 592**	**57 852**	**36 026**	**3 040**	**18 786**	**48 058**	**2 245**	**5 538**	**40 142**
Married-couple families	40 025	22 258	4 805	17 453	9 755	894	6 804	17 767	600	1 400	15 750
With own children under 18 years	20 296	11 504	2 533	8 971	4 907	468	3 596	8 792	296	697	7 791
Families with female householder	22 782	15 962	3 737	12 225	8 023	601	3 601	6 820	474	833	5 497
With own children under 18 years	16 789	11 732	2 455	9 277	5 987	494	2 796	5 057	336	616	4 089
Householder worked in 1989	43 820	26 615	5 502	21 113	12 371	1 057	7 685	17 205	901	1 507	14 757
With public assistance income	27 751	16 729	5 172	11 557	6 997	701	3 859	11 022	577	1 252	9 191
With Social Security income	48 526	27 818	7 731	20 087	12 458	1 258	6 371	20 708	882	2 861	16 887
Built 1939 or earlier	35 665	20 082	8 920	11 162	5 846	1 035	4 281	15 583	1 176	2 895	11 501
Lacking complete plumbing facilities	1 929	682	98	584	182	24	378	1 247	16	79	1 152
No vehicle available	22 114	14 547	5 464	9 083	6 112	622	2 349	7 567	510	1 423	5 614
No telephone in unit	9 088	4 120	1 191	2 929	1 473	145	1 311	4 968	130	384	4 454
1.01 or more persons per room	4 414	2 549	692	1 857	1 127	64	666	1 865	40	130	1 694
Renter-occupied housing units	**159 580**	**115 271**	**51 543**	**63 728**	**46 271**	**6 281**	**11 176**	**44 309**	**8 699**	**10 656**	**24 785**
Married-couple families	24 160	15 707	6 259	9 448	6 138	826	2 484	8 453	901	1 564	5 942
With own children under 18 years	18 750	11 978	4 846	7 132	4 478	630	2 024	6 772	703	1 240	4 793
Families with female householder	51 435	37 740	16 193	21 547	15 104	2 321	4 122	13 695	1 968	3 338	8 351
With own children under 18 years	48 236	35 329	14 986	20 343	14 219	2 187	3 937	12 907	1 835	3 130	7 904
Householder worked in 1989	73 856	51 427	23 120	28 307	20 038	2 734	5 535	22 429	5 078	5 050	12 210
With public assistance income	66 976	47 718	23 442	24 276	16 782	2 640	4 854	19 258	2 958	4 296	11 940
With Social Security income	32 559	22 910	8 656	14 254	10 799	1 658	1 797	9 649	1 732	2 927	4 970
Built 1939 or earlier	39 895	28 039	17 672	10 367	5 805	1 874	2 688	11 856	2 553	2 985	6 299
Lacking complete plumbing facilities	1 157	637	347	290	205	21	64	520	72	58	390
No vehicle available	54 308	40 956	21 723	19 233	14 522	2 257	2 454	13 352	2 656	4 129	6 567
No telephone in unit	32 335	20 148	10 904	9 244	5 541	1 186	2 517	12 187	1 418	2 680	8 059
1.01 or more persons per room	8 235	5 835	2 717	3 118	2 059	290	769	2 400	294	357	1 737
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**32 185**	**35 213**	**25 761**	**37 455**	**37 936**	**30 469**	**37 886**	**24 214**	**22 087**	**21 535**	**25 016**
Owner occupied (dollars)	37 222	40 841	32 784	42 218	43 381	36 658	40 798	27 382	30 222	27 161	27 176
Renter occupied (dollars)	20 114	21 514	16 338	23 677	24 483	18 730	22 295	15 181	13 709	13 870	16 096
Specified owner-occupied housing units	**1 716 177**	**1 380 594**	**244 658**	**1 135 936**	**827 196**	**52 224**	**256 516**	**335 583**	**29 419**	**56 351**	**247 713**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	1 077 219	902 388	131 454	770 934	564 491	32 639	173 804	174 831	15 775	27 362	130 509
Less than $200	3 046	1 986	576	1 410	1 063	52	295	1 060	100	86	874
$200 to $299	23 585	15 748	5 032	10 716	7 738	457	2 521	7 837	557	1 122	6 135
$300 to $399	92 523	65 925	17 712	48 213	35 098	2 380	10 735	26 598	2 134	4 205	20 135
$400 to $499	153 684	115 210	24 920	90 290	64 058	4 213	22 019	38 474	3 268	6 688	28 347
$500 to $599	165 572	131 291	22 600	108 691	76 593	5 362	26 736	34 281	3 017	5 705	25 410
$600 to $699	149 270	124 692	17 900	106 792	76 033	4 840	25 919	24 578	2 526	3 590	18 292
$700 to $799	123 395	106 884	12 223	94 661	68 119	4 536	22 006	16 511	1 280	2 558	12 499
$800 to $899	93 936	84 578	8 074	76 504	55 522	3 484	17 498	9 358	859	1 268	7 102
$900 to $999	67 969	62 078	6 060	56 018	41 346	2 255	12 417	5 891	625	847	4 323
$1,000 to $1,249	97 907	91 647	8 191	83 456	62 590	3 035	17 831	6 260	870	831	4 430
$1,250 to $1,499	46 239	44 148	3 504	40 644	31 953	1 021	7 670	2 091	252	267	1 557
$1,500 to $1,999	38 457	37 117	2 946	34 171	27 749	758	5 664	1 340	182	153	1 000
$2,000 or more	21 636	21 084	1 716	19 368	16 629	246	2 493	552	105	42	405
Median (dollars)	666	697	576	719	730	679	695	538	560	526	537
Mean (dollars)	769	804	669	827	848	736	778	588	623	573	586
Not mortgaged	638 958	478 206	113 204	365 002	262 705	19 585	82 712	160 752	13 644	28 989	117 204
Less than $100	9 591	5 233	2 508	2 725	1 616	226	883	4 358	185	383	3 784
$100 to $199	165 437	96 808	37 381	59 427	36 979	4 251	18 197	68 629	4 576	11 744	52 079
$200 to $299	281 536	213 938	50 346	163 592	117 018	8 763	37 811	67 598	6 601	12 841	47 718
$300 to $399	119 290	104 129	15 097	89 032	66 973	4 424	17 635	15 161	1 642	3 026	10 320
$400 to $499	36 978	33 763	4 352	29 411	22 624	1 379	5 408	3 215	386	622	2 176
$500 or more	26 126	24 335	3 520	20 815	17 495	542	2 778	1 791	254	373	1 127
Median (dollars)	247	262	228	274	280	257	256	209	225	215	204
Mean (dollars)	268	284	245	296	305	272	273	219	238	226	215
Specified renter-occupied housing units	**697 296**	**562 513**	**165 423**	**397 090**	**315 435**	**30 806**	**50 849**	**134 783**	**24 561**	**37 227**	**72 291**
GROSS RENT											
Less than $100	7 570	4 976	1 676	3 300	2 586	439	275	2 594	493	978	1 107
$100 to $149	23 797	16 323	6 441	9 882	7 857	1 290	735	7 474	1 609	2 980	2 856
$150 to $199	21 036	14 149	5 685	8 464	6 444	986	1 034	6 887	1 500	2 262	3 094
$200 to $249	30 849	20 035	9 746	10 289	7 019	1 232	2 038	10 814	2 023	3 136	5 615
$250 to $299	48 152	30 407	13 883	16 524	10 230	2 344	3 950	17 745	2 980	5 339	9 407
$300 to $349	66 881	46 194	18 635	27 559	18 195	3 499	5 865	20 687	3 231	5 498	11 944
$350 to $399	77 067	58 663	20 644	38 019	28 009	3 737	6 273	18 404	2 963	4 947	10 424
$400 to $449	83 452	69 091	20 331	48 760	37 923	3 806	7 031	14 361	2 652	3 689	7 885
$450 to $499	81 430	71 560	17 293	54 267	44 725	3 760	5 782	9 870	2 166	2 248	5 339
$500 to $549	66 447	60 364	13 925	46 439	39 020	2 797	4 622	6 083	1 483	1 319	3 199
$550 to $599	47 240	44 005	9 954	34 051	28 918	2 024	3 109	3 235	735	758	1 690
$600 to $649	33 046	31 159	6 643	24 516	21 443	1 346	1 727	1 887	508	386	953
$650 to $699	22 500	21 367	4 086	17 281	15 168	826	1 287	1 133	291	239	595
$700 to $749	16 094	15 285	2 746	12 539	11 193	518	828	809	364	82	355
$750 to $999	32 706	31 239	6 475	24 764	22 106	929	1 729	1 467	748	225	494
$1,000 or more	11 342	10 891	3 058	7 833	6 890	384	559	451	279	71	95
No cash rent	27 687	16 805	4 202	12 603	7 709	889	4 005	10 882	536	3 070	7 239
Median (dollars)	436	459	409	477	490	421	422	339	353	322	344
Mean (dollars)	453	476	434	494	508	430	442	350	377	326	352

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Table 51. Household Income Characteristics of Housing Units With a White Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Specified owner-occupied housing units	**1 729 355**	**1 392 372**	**248 528**	**1 143 844**	**833 572**	**52 449**	**257 823**	**336 983**	**29 587**	**56 521**	**248 760**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	1 729 355	1 392 372	248 528	1 143 844	833 572	52 449	257 823	336 983	29 587	56 521	248 760
Less than 10 percent	357 997	286 228	58 727	227 501	166 569	9 424	51 508	71 769	6 153	11 780	53 411
10 to 14 percent	378 993	305 991	55 416	250 575	183 131	11 433	56 011	73 002	6 818	12 648	53 064
15 to 19 percent	342 777	278 694	45 787	232 907	168 348	11 002	53 557	64 083	5 791	10 660	47 228
20 to 24 percent	242 356	197 942	31 223	166 719	120 729	7 867	38 123	44 414	3 926	7 482	32 647
25 to 29 percent	145 015	118 108	18 870	99 238	71 964	4 785	22 489	26 907	2 433	4 570	19 714
30 to 34 percent	80 592	64 561	10 678	53 883	39 495	2 533	11 855	16 031	1 281	2 621	12 051
35 to 49 percent	93 511	72 723	13 414	59 309	43 752	2 790	12 767	20 788	1 747	3 530	15 401
50 percent or more	79 571	61 619	12 701	48 918	36 045	2 475	10 398	17 952	1 276	2 961	13 645
Not computed	8 543	6 506	1 712	4 794	3 539	140	1 115	2 037	162	269	1 599
Median	16.8	16.8	16.0	17.0	16.9	17.4	16.9	16.8	16.5	16.7	16.8
Less than $20,000	360 559	248 879	69 019	179 860	127 397	10 907	41 556	111 680	8 597	19 341	83 322
Less than 20 percent	100 399	63 037	21 294	41 743	28 005	2 909	10 829	37 362	2 781	6 072	28 392
20 to 24 percent	49 576	34 033	10 035	23 998	16 888	1 669	5 441	15 543	1 292	2 866	11 318
25 to 29 percent	41 084	28 294	7 689	20 605	14 556	1 315	4 734	12 790	1 048	2 314	9 380
30 to 34 percent	32 803	22 668	6 022	16 646	11 794	987	3 865	10 135	746	1 852	7 504
35 percent or more	128 403	94 531	22 338	72 193	52 670	3 903	15 620	33 872	2 578	5 982	25 164
Not computed	8 294	6 316	1 641	4 675	3 484	124	1 067	1 978	152	255	1 564
Median	28.2	29.3	26.5	30.4	31.1	28.1	29.2	25.8	25.7	26.3	25.6
$20,000 to $34,999	382 161	287 460	61 580	225 880	160 570	12 213	53 097	94 701	8 444	16 130	69 580
Less than 20 percent	219 084	158 781	39 761	119 020	84 778	6 387	27 855	60 303	5 338	10 704	43 938
20 to 24 percent	62 567	46 765	9 573	37 192	25 901	2 147	9 144	15 802	1 384	2 671	11 624
25 to 29 percent	45 628	35 704	6 423	29 281	20 629	1 693	6 959	9 924	924	1 697	7 265
30 to 34 percent	25 569	20 980	2 961	18 019	12 981	957	4 081	4 589	415	615	3 523
35 percent or more	29 274	25 198	2 839	22 359	16 274	1 029	5 056	4 076	383	443	3 223
Not computed	39	32	23	9	7	–	2	7	–	–	7
Median	18.0	18.6	16.0	19.3	19.3	19.4	19.3	16.4	16.6	15.9	16.5
$35,000 to $49,999	377 420	308 289	50 867	257 422	183 197	12 190	62 035	69 131	6 051	11 165	51 328
Less than 20 percent	257 625	202 847	39 859	162 988	114 792	8 220	39 976	54 778	4 772	9 069	40 573
20 to 24 percent	65 655	56 176	6 598	49 578	35 420	2 236	11 922	9 479	835	1 467	7 060
25 to 29 percent	32 716	29 389	2 868	26 521	19 241	1 080	6 200	3 327	326	467	2 442
30 to 34 percent	12 313	11 404	1 004	10 400	7 629	427	2 344	909	72	105	723
35 percent or more	9 062	8 437	518	7 919	6 102	227	1 590	625	46	52	522
Not computed	49	36	20	16	13	–	3	13	–	5	8
Median	16.1	16.6	14.0	17.1	17.2	16.5	17.1	14.0	14.2	13.6	14.1
$50,000 or more	609 215	547 744	67 062	480 682	362 408	17 139	101 135	61 471	6 495	9 885	44 530
Less than 20 percent	502 659	446 248	59 016	387 232	290 473	14 343	82 416	56 411	5 871	9 243	40 800
20 to 24 percent	64 558	60 968	5 017	55 951	42 520	1 815	11 616	3 590	415	478	2 645
25 to 29 percent	25 587	24 721	1 890	22 831	17 538	697	4 596	866	135	92	627
30 to 34 percent	9 907	9 509	691	8 818	7 091	162	1 565	398	48	49	301
35 percent or more	6 343	6 176	420	5 756	4 751	106	899	167	16	14	137
Not computed	161	122	28	94	35	16	43	39	10	9	20
Median	12.8	13.1	11.1	13.4	13.4	13.3	13.4	10.9	11.3	10.5	11.0
Specified renter-occupied housing units	**706 292**	**570 303**	**169 335**	**400 968**	**318 638**	**31 093**	**51 237**	**135 989**	**24 739**	**37 542**	**72 984**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	706 292	570 303	169 335	400 968	318 638	31 093	51 237	135 989	24 739	37 542	72 984
Less than 10 percent	30 857	24 733	7 031	17 702	13 937	1 212	2 553	6 124	1 044	1 626	3 423
10 to 14 percent	87 280	72 174	17 753	54 421	42 849	4 248	7 324	15 106	2 319	4 022	8 697
15 to 19 percent	111 563	93 017	23 302	69 715	56 575	4 937	8 203	18 546	3 297	5 215	9 909
20 to 24 percent	95 374	78 336	20 036	58 300	47 100	4 191	7 009	17 038	3 238	4 872	8 852
25 to 29 percent	78 365	63 390	17 562	45 828	37 431	3 401	4 996	14 975	3 058	4 585	7 188
30 to 34 percent	52 639	42 742	12 562	30 180	24 407	2 567	3 206	9 897	2 004	3 018	4 835
35 to 49 percent	82 326	66 349	21 624	44 725	35 366	3 877	5 482	15 977	3 156	4 454	8 297
50 percent or more	131 565	105 604	42 370	63 234	49 914	5 417	7 903	25 961	5 807	6 233	13 815
Not computed	36 323	23 958	7 095	16 863	11 059	1 243	4 561	12 365	816	3 517	7 968
Median	25.6	25.4	28.7	24.3	24.3	25.5	23.8	26.7	28.4	26.4	26.1
Less than $10,000	183 274	135 613	56 011	79 602	60 509	8 375	10 718	47 661	9 170	13 725	24 585
Less than 20 percent	5 188	3 581	1 173	2 408	1 872	352	184	1 607	265	650	683
20 to 24 percent	9 031	6 095	1 952	4 143	3 123	669	351	2 936	644	1 132	1 140
25 to 29 percent	14 163	9 871	3 847	6 024	4 855	784	385	4 292	971	1 771	1 533
30 to 34 percent	9 426	6 377	2 382	3 995	3 170	460	365	3 049	623	1 121	1 305
35 percent or more	130 464	98 915	42 661	56 254	42 669	5 536	8 049	31 549	6 229	8 265	16 938
Not computed	15 002	10 774	3 996	6 778	4 820	574	1 384	4 228	438	786	2 986
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	45.9	50.0+
$10,000 to $19,999	170 431	131 504	42 705	88 799	68 004	8 066	12 729	38 927	7 244	10 921	20 624
Less than 20 percent	13 558	8 406	3 514	4 892	3 330	590	972	5 152	800	1 713	2 627
20 to 24 percent	19 522	12 961	5 188	7 773	5 231	890	1 652	6 561	1 247	1 748	3 556
25 to 29 percent	28 762	21 060	7 160	13 900	10 438	1 248	2 214	7 702	1 421	2 149	4 109
30 to 34 percent	28 694	22 711	7 257	15 454	11 724	1 617	2 113	5 983	1 168	1 679	3 117
35 percent or more	71 699	61 979	18 514	43 465	35 363	3 396	4 706	9 720	2 400	2 332	4 929
Not computed	8 196	4 387	1 072	3 315	1 918	325	1 072	3 809	208	1 300	2 286
Median	33.4	34.7	33.4	35.3	36.2	33.5	32.3	28.8	30.2	28.1	28.6
$20,000 to $34,999	192 057	158 772	41 293	117 479	93 833	8 084	15 562	33 285	5 488	8 918	18 629
Less than 20 percent	76 186	57 177	18 380	38 797	28 317	3 696	6 784	19 009	2 954	5 069	10 907
20 to 24 percent	52 608	45 565	10 770	34 795	28 625	2 105	4 065	7 043	1 276	1 886	3 835
25 to 29 percent	31 478	28 562	5 825	22 737	19 266	1 278	2 193	2 916	645	660	1 507
30 to 34 percent	13 188	12 368	2 630	9 738	8 583	477	678	820	201	201	397
35 percent or more	10 621	9 970	2 453	7 517	6 646	321	550	651	331	90	230
Not computed	7 976	5 130	1 235	3 895	2 396	207	1 292	2 846	81	1 012	1 753
Median	21.5	22.2	20.8	22.6	23.0	20.6	20.4	18.3	19.3	18.1	18.0
$35,000 or more	160 530	144 414	29 326	115 088	96 292	6 568	12 228	16 116	2 837	3 978	9 146
Less than 20 percent	134 768	120 760	25 019	95 741	79 842	5 759	10 140	14 008	2 641	3 431	7 812
20 to 24 percent	14 213	13 715	2 126	11 589	10 121	527	941	498	71	106	321
25 to 29 percent	3 962	3 897	730	3 167	2 872	91	204	65	21	5	39
30 to 34 percent	1 331	1 286	293	993	930	13	50	45	12	17	16
35 percent or more	1 107	1 089	366	723	602	41	80	18	3	–	15
Not computed	5 149	3 667	792	2 875	1 925	137	813	1 482	89	419	943
Median	14.2	14.4	13.8	14.6	14.8	13.7	13.5	12.1	12.5	11.9	12.1

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 52. Household Income Characteristics of Housing Units With a Black Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural		Place of 10,000 or more	Place of 2,500 to 9,999	
					Inside urbanized area	Outside urbanized area					
Specified owner-occupied housing units	**184 240**	**181 845**	**148 038**	**33 807**	**30 552**	**836**	**2 419**	**2 395**	**67**	**496**	**1 832**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	184 240	181 845	148 038	33 807	30 552	836	2 419	2 395	67	496	1 832
Less than 10 percent	35 635	35 271	29 893	5 378	4 884	161	333	364	21	120	223
10 to 14 percent	37 833	37 414	30 357	7 057	6 344	231	482	419	22	97	300
15 to 19 percent	30 654	30 276	23 685	6 591	5 981	165	445	378	6	101	271
20 to 24 percent	20 369	20 103	15 406	4 697	4 278	55	364	266	11	29	226
25 to 29 percent	12 736	12 599	9 781	2 818	2 521	60	237	137	–	10	127
30 to 34 percent	8 311	8 185	6 536	1 649	1 460	32	157	126	–	24	102
35 to 49 percent	13 530	13 284	10 878	2 406	2 235	28	143	246	5	51	190
50 percent or more	22 308	21 886	19 050	2 836	2 528	87	221	422	2	44	376
Not computed	2 864	2 827	2 452	375	321	17	37	37	–	20	17
Median	17.8	17.8	17.6	18.2	18.2	15.5	19.2	20.3	12.8	16.0	22.5
Less than $20,000	60 330	59 014	51 319	7 695	6 801	283	611	1 316	13	238	1 065
Less than 20 percent	9 253	8 907	7 666	1 241	1 063	73	105	346	–	98	248
20 to 24 percent	5 628	5 489	4 674	815	722	28	65	139	11	11	117
25 to 29 percent	5 485	5 412	4 686	726	644	31	51	73	–	–	73
30 to 34 percent	4 908	4 823	4 210	613	527	22	64	85	–	15	70
35 percent or more	32 289	31 652	27 715	3 937	3 536	112	289	637	2	95	540
Not computed	2 767	2 731	2 368	363	309	17	37	36	–	19	17
Median	39.2	39.3	39.5	37.7	38.2	30.2	35.3	34.8	23.0	30.2	37.7
$20,000 to $34,999	39 735	39 204	32 950	6 254	5 662	195	397	531	5	119	407
Less than 20 percent	21 846	21 500	18 573	2 927	2 605	152	170	346	–	93	253
20 to 24 percent	7 744	7 691	6 521	1 170	1 068	5	97	53	–	6	47
25 to 29 percent	4 772	4 711	3 909	802	729	29	44	61	–	10	51
30 to 34 percent	2 494	2 455	1 965	490	440	6	44	39	–	9	30
35 percent or more	2 850	2 819	1 961	858	813	3	42	31	5	–	26
Not computed	29	28	21	7	7	–	–	1	–	1	–
Median	18.9	18.9	18.6	20.8	21.0	13.9	21.5	16.0	45.0	13.1	17.0
$35,000 to $49,999	35 295	34 984	28 583	6 401	5 885	119	397	311	23	86	202
Less than 20 percent	28 507	28 260	24 242	4 018	3 670	111	237	247	23	81	143
20 to 24 percent	4 203	4 144	3 034	1 110	1 048	8	54	59	–	5	54
25 to 29 percent	1 608	1 605	892	713	659	–	54	3	–	–	3
30 to 34 percent	548	546	228	318	293	–	25	2	–	–	2
35 percent or more	417	417	175	242	215	–	27	–	–	–	–
Not computed	12	12	12	–	–	–	–	–	–	–	–
Median	14.2	14.3	13.8	17.2	17.2	14.4	18.0	12.7	11.2	10.5	14.0
$50,000 or more	48 880	48 643	35 186	13 457	12 204	239	1 014	237	26	53	158
Less than 20 percent	44 516	44 294	33 454	10 840	9 871	221	748	222	26	46	150
20 to 24 percent	2 794	2 779	1 177	1 602	1 440	14	148	15	–	7	8
25 to 29 percent	871	871	294	577	489	–	88	–	–	–	–
30 to 34 percent	361	361	133	228	200	4	24	–	–	–	–
35 percent or more	282	282	77	205	199	–	6	–	–	–	–
Not computed	56	56	51	5	5	–	–	–	–	–	–
Median	10.9	10.9	10.0–	14.1	14.0	12.1	15.0	10.5	10.0	10.0–	10.8
Specified renter-occupied housing units	**226 079**	**223 499**	**183 851**	**39 648**	**37 770**	**977**	**901**	**2 580**	**440**	**772**	**1 363**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	226 079	223 499	183 851	39 648	37 770	977	901	2 580	440	772	1 363
Less than 10 percent	9 292	9 210	7 484	1 726	1 616	60	50	82	14	20	48
10 to 14 percent	20 922	20 743	15 769	4 974	4 686	152	136	179	38	29	112
15 to 19 percent	23 530	23 313	17 257	6 056	5 849	76	131	217	8	92	112
20 to 24 percent	21 056	20 796	15 835	4 961	4 742	129	90	260	10	119	131
25 to 29 percent	18 678	18 452	14 715	3 737	3 593	81	63	226	27	89	110
30 to 34 percent	13 508	13 296	10 548	2 748	2 626	51	71	212	45	47	120
35 to 49 percent	25 448	25 106	20 837	4 269	4 114	88	67	342	21	110	211
50 percent or more	80 189	79 430	69 941	9 489	8 964	284	241	759	235	113	411
Not computed	13 456	13 153	11 465	1 688	1 580	56	52	303	42	153	108
Median	34.8	34.8	37.7	26.7	26.7	27.7	26.4	34.1	50.0+	27.8	34.8
Less than $10,000	110 284	108 977	94 873	14 104	13 208	523	373	1 307	262	277	768
Less than 20 percent	2 368	2 337	1 864	473	442	19	12	31	–	–	31
20 to 24 percent	3 056	2 968	2 315	653	596	34	23	88	10	38	40
25 to 29 percent	5 543	5 436	4 391	1 045	960	48	37	107	8	47	52
30 to 34 percent	4 105	4 041	3 176	865	810	28	27	64	8	7	49
35 percent or more	83 924	83 000	73 278	9 722	9 119	355	248	924	220	167	537
Not computed	11 288	11 195	9 849	1 346	1 281	39	26	93	16	18	59
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	44.2	50.0+
$10,000 to $19,999	45 504	44 846	37 398	7 448	7 157	111	180	658	98	207	348
Less than 20 percent	5 193	5 097	4 220	877	817	27	33	96	12	28	51
20 to 24 percent	5 668	5 558	4 825	733	665	39	29	110	–	32	78
25 to 29 percent	7 219	7 118	6 078	1 040	1 017	10	13	101	13	38	50
30 to 34 percent	6 946	6 824	5 650	1 174	1 109	23	42	122	37	22	63
35 percent or more	19 726	19 552	16 025	3 527	3 463	4	60	174	36	56	82
Not computed	752	697	600	97	86	8	3	55	–	31	24
Median	33.1	33.2	32.9	34.4	34.7	23.1	31.6	29.7	33.2	28.7	28.3
$20,000 to $34,999	39 151	38 728	30 240	8 488	8 187	183	118	423	44	223	156
Less than 20 percent	18 523	18 322	15 215	3 107	2 917	107	83	201	12	84	105
20 to 24 percent	10 230	10 168	7 438	2 730	2 662	40	28	62	–	49	13
25 to 29 percent	5 325	5 309	3 899	1 410	1 382	23	5	16	6	2	8
30 to 34 percent	2 291	2 265	1 635	630	628	–	2	26	–	18	8
35 percent or more	1 905	1 902	1 435	467	454	13	–	3	–	–	3
Not computed	877	762	618	144	144	–	–	115	26	70	19
Median	20.3	20.3	19.8	22.0	22.1	17.7	17.8	18.3	17.0	19.5	16.7
$35,000 or more	31 140	30 948	21 340	9 608	9 218	160	230	192	36	65	91
Less than 20 percent	27 660	27 510	19 211	8 299	7 975	135	189	150	36	29	85
20 to 24 percent	2 102	2 102	1 257	845	819	16	10	–	–	–	–
25 to 29 percent	591	589	347	242	234	–	8	2	–	2	–
30 to 34 percent	166	166	87	79	79	–	–	–	–	–	–
35 percent or more	82	82	40	42	42	–	–	–	–	–	–
Not computed	539	499	398	101	69	9	23	40	–	34	6
Median	13.1	13.1	12.6	14.4	14.5	12.0	12.9	11.4	10.9	13.1	11.1

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Table 53. **Household Income Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city				Total	Urban, outside urbanized area		Rural
				Total	Urban		Rural		Place of 10,000 or more	Place of 2,500 to 9,999	
					Inside urbanized area	Outside urbanized area					
Specified owner-occupied housing units	**7 654**	**5 070**	**1 418**	**3 652**	**2 673**	**179**	**800**	**2 584**	**374**	**372**	**1 836**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	7 654	5 070	1 418	3 652	2 673	179	800	2 584	374	372	1 836
Less than 10 percent	1 365	875	285	590	395	19	176	490	74	61	355
10 to 14 percent	1 595	1 085	226	859	626	54	179	510	50	72	388
15 to 19 percent	1 278	873	225	648	491	17	140	405	61	56	288
20 to 24 percent	1 074	711	156	555	409	16	130	363	45	79	239
25 to 29 percent	584	370	89	281	219	32	30	214	56	27	131
30 to 34 percent	362	222	49	173	107	7	59	140	30	19	91
35 to 49 percent	549	336	129	207	140	26	41	213	32	29	152
50 percent or more	778	550	242	308	261	8	39	228	18	29	179
Not computed	69	48	17	31	25	–	6	21	8	–	13
Median	18.3	18.2	19.2	17.8	18.1	19.9	16.5	18.5	19.8	19.7	17.9
Less than $20,000	2 373	1 295	555	740	561	46	133	1 078	154	147	775
Less than 20 percent	482	172	81	91	42	14	35	310	35	29	246
20 to 24 percent	259	123	41	82	74	–	8	136	12	39	85
25 to 29 percent	191	93	49	44	28	7	9	98	36	7	55
30 to 34 percent	197	88	28	60	40	–	20	109	26	14	69
35 percent or more	1 187	783	339	444	364	25	55	404	37	58	307
Not computed	57	36	17	19	13	–	6	21	8	–	13
Median	35.8	42.9	41.9	43.4	47.9	36.3	32.9	29.2	28.6	28.9	29.5
$20,000 to $34,999	1 901	1 144	364	780	536	50	194	757	110	122	525
Less than 20 percent	1 061	588	226	362	268	21	73	473	64	71	338
20 to 24 percent	363	220	51	169	102	7	60	143	27	31	85
25 to 29 percent	268	183	40	143	109	13	21	85	10	15	60
30 to 34 percent	104	75	21	54	37	–	17	29	4	5	20
35 percent or more	102	75	26	49	17	9	23	27	5	–	22
Not computed	3	3	–	3	3	–	–	–	–	–	–
Median	18.7	19.7	18.1	20.8	19.9	22.9	22.0	16.9	17.9	18.4	16.3
$35,000 to $49,999	1 536	1 057	203	854	609	42	203	479	68	55	356
Less than 20 percent	1 083	726	152	574	396	27	151	357	44	41	272
20 to 24 percent	269	190	51	139	108	3	28	79	6	9	64
25 to 29 percent	104	73	–	73	68	5	–	31	10	5	16
30 to 34 percent	54	52	–	52	23	7	22	2	–	–	2
35 percent or more	26	16	–	16	14	–	2	10	8	–	2
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	14.9	15.6	15.8	15.5	16.3	13.9	13.9	13.6	15.0	14.0	13.4
$50,000 or more	1 844	1 574	296	1 278	967	41	270	270	42	48	180
Less than 20 percent	1 612	1 347	277	1 070	806	28	236	265	42	48	175
20 to 24 percent	183	178	13	165	125	6	34	5	–	–	5
25 to 29 percent	21	21	–	21	14	7	–	–	–	–	–
30 to 34 percent	7	7	–	7	7	–	–	–	–	–	–
35 percent or more	12	12	6	6	6	–	–	–	–	–	–
Not computed	9	9	–	9	9	–	–	–	–	–	–
Median	12.3	12.7	10.0–	13.4	13.4	13.7	13.2	10.0–	11.7	10.0–	10.0–
Specified renter-occupied housing units	**8 599**	**5 596**	**2 345**	**3 251**	**2 507**	**287**	**457**	**3 003**	**711**	**541**	**1 747**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	8 599	5 596	2 345	3 251	2 507	287	457	3 003	711	541	1 747
Less than 10 percent	334	164	55	109	90	–	19	170	36	17	117
10 to 14 percent	859	531	179	352	264	19	69	328	63	53	212
15 to 19 percent	1 086	723	236	487	373	44	70	363	50	81	232
20 to 24 percent	982	671	275	396	279	65	52	311	90	41	176
25 to 29 percent	810	505	116	389	311	27	51	305	69	74	162
30 to 34 percent	619	404	98	306	224	38	44	215	58	32	125
35 to 49 percent	942	575	289	286	234	20	32	367	124	61	182
50 percent or more	2 579	1 847	980	867	694	68	105	732	177	154	401
Not computed	388	176	117	59	38	6	15	212	44	28	140
Median	30.3	31.4	42.2	28.2	28.7	27.3	26.1	28.7	32.2	29.4	27.1
Less than $10,000	3 501	2 183	1 196	987	737	118	132	1 318	331	237	746
Less than 20 percent	79	29	16	13	7	–	6	50	–	8	42
20 to 24 percent	114	56	6	50	24	23	3	58	25	6	23
25 to 29 percent	153	86	17	69	56	13	–	67	20	19	28
30 to 34 percent	136	37	17	20	11	–	9	99	32	12	55
35 percent or more	2 768	1 849	1 037	812	625	76	111	919	234	182	503
Not computed	251	126	103	23	14	6	3	125	20	10	95
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	49.6	50.0+	50.0+
$10,000 to $19,999	1 930	1 121	470	651	511	56	84	809	198	129	482
Less than 20 percent	247	76	41	35	22	–	13	171	24	23	124
20 to 24 percent	318	163	86	77	58	14	5	155	31	22	102
25 to 29 percent	287	121	61	60	46	–	14	166	34	31	101
30 to 34 percent	344	232	63	169	115	30	24	112	26	20	66
35 percent or more	678	508	211	297	259	12	26	170	67	28	75
Not computed	56	21	8	13	11	–	2	35	16	5	14
Median	31.2	34.1	33.4	34.3	35.5	32.3	31.9	26.8	30.4	27.7	25.4
$20,000 to $34,999	2 021	1 353	407	946	723	84	139	668	151	151	366
Less than 20 percent	957	509	162	347	231	44	72	448	102	98	248
20 to 24 percent	469	371	168	203	168	18	17	98	34	13	51
25 to 29 percent	338	266	38	228	185	14	29	72	15	24	33
30 to 34 percent	125	121	18	103	84	8	11	4	–	–	4
35 percent or more	75	65	21	44	44	–	–	10	–	5	5
Not computed	57	21	–	21	11	–	10	36	–	11	25
Median	20.3	22.1	21.2	22.8	23.7	19.8	19.1	16.8	17.3	17.7	16.0
$35,000 or more	1 147	939	272	667	536	29	102	208	31	24	153
Less than 20 percent	996	804	251	553	467	19	67	192	23	22	147
20 to 24 percent	81	81	15	66	29	10	27	–	–	–	–
25 to 29 percent	32	32	–	32	24	–	8	–	–	–	–
30 to 34 percent	14	14	–	14	14	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–
Not computed	24	8	6	2	2	–	–	16	8	2	6
Median	13.5	14.1	13.6	14.3	14.3	13.8	14.1	10.9	10.9	10.0–	11.4

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Table 54. Household Income Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Specified owner-occupied housing units	**12 445**	**11 958**	**2 280**	**9 678**	**9 044**	**165**	**469**	**487**	**110**	**96**	**259**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	12 445	11 958	2 280	9 678	9 044	165	469	487	110	96	259
Less than 10 percent	1 970	1 888	552	1 336	1 253	7	76	82	16	16	42
10 to 14 percent	2 300	2 217	462	1 755	1 647	20	88	83	31	19	25
15 to 19 percent	2 271	2 174	308	1 866	1 717	37	112	97	14	16	67
20 to 24 percent	1 980	1 893	318	1 575	1 475	27	73	87	25	14	48
25 to 29 percent	1 310	1 249	236	1 013	937	35	41	61	7	15	33
30 to 34 percent	864	852	91	761	728	19	14	12	6	–	6
35 to 49 percent	1 053	1 050	160	890	838	20	32	3	–	–	3
50 percent or more	626	566	120	446	415	–	31	60	11	16	33
Not computed	71	69	33	36	34	–	2	2	–	–	2
Median	19.2	19.2	16.8	19.6	19.7	23.4	18.1	19.0	17.9	19.1	19.6
Less than $20,000	1 003	919	403	516	487	–	29	84	15	21	48
Less than 20 percent	84	81	74	7	5	–	2	3	–	–	3
20 to 24 percent	74	64	46	18	18	–	–	10	3	–	7
25 to 29 percent	122	113	73	40	38	–	2	9	–	5	4
30 to 34 percent	45	35	13	22	20	–	2	10	6	–	4
35 percent or more	607	557	164	393	372	–	21	50	6	16	28
Not computed	71	69	33	36	34	–	2	2	–	–	2
Median	49.3	48.6	29.5	50.0+	50.0+	–	50.0+	50.0+	33.8	50.0+	50.0+
$20,000 to $34,999	1 498	1 346	334	1 012	946	21	45	152	45	39	62
Less than 20 percent	450	390	123	267	244	–	23	60	24	20	16
20 to 24 percent	284	250	95	155	145	–	10	34	13	9	12
25 to 29 percent	187	140	21	119	119	–	–	47	3	10	28
30 to 34 percent	141	141	34	107	97	8	2	–	–	–	–
35 percent or more	436	425	61	364	341	13	10	11	5	–	6
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	25.4	26.2	22.3	28.5	28.5	36.0	19.5	22.4	19.5	19.4	25.5
$35,000 to $49,999	2 265	2 191	492	1 699	1 534	84	81	74	12	–	62
Less than 20 percent	1 004	963	323	640	590	15	35	41	5	–	36
20 to 24 percent	472	444	74	370	317	22	31	28	3	–	25
25 to 29 percent	350	345	44	301	269	29	3	5	4	–	1
30 to 34 percent	209	209	22	187	174	11	2	–	–	–	–
35 percent or more	230	230	29	201	184	7	10	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	21.4	21.5	15.7	22.8	22.8	25.9	20.9	19.1	21.7	–	18.9
$50,000 or more	7 679	7 502	1 051	6 451	6 077	60	314	177	38	36	87
Less than 20 percent	5 003	4 845	802	4 043	3 778	49	216	158	32	31	79
20 to 24 percent	1 150	1 135	103	1 032	995	5	32	15	6	5	4
25 to 29 percent	651	651	98	553	511	6	36	–	–	–	–
30 to 34 percent	469	467	22	445	437	–	8	2	–	–	2
35 percent or more	406	404	26	378	356	–	22	2	–	–	2
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	16.3	16.4	13.2	17.0	17.0	15.7	16.5	12.8	11.6	14.3	15.3
Specified renter-occupied housing units	**13 522**	**12 884**	**6 522**	**6 362**	**5 912**	**152**	**298**	**638**	**164**	**288**	**186**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	13 522	12 884	6 522	6 362	5 912	152	298	638	164	288	186
Less than 10 percent	686	638	289	349	293	6	50	48	6	36	6
10 to 14 percent	1 709	1 613	589	1 024	968	27	29	96	29	45	22
15 to 19 percent	2 243	2 193	949	1 244	1 168	30	46	50	–	16	34
20 to 24 percent	1 496	1 428	574	854	795	16	43	68	15	25	28
25 to 29 percent	1 184	1 128	452	676	617	35	24	56	21	20	15
30 to 34 percent	873	809	324	485	475	–	10	64	22	42	–
35 to 49 percent	1 418	1 342	752	590	557	2	31	76	27	39	10
50 percent or more	2 774	2 639	1 831	808	737	21	50	135	44	32	59
Not computed	1 139	1 094	762	332	302	15	15	45	–	33	12
Median	25.2	25.1	30.4	22.3	22.4	21.7	21.9	28.1	32.5	26.4	24.5
Less than $10,000	3 699	3 530	2 428	1 102	992	31	79	169	38	67	64
Less than 20 percent	39	39	6	33	33	–	–	–	–	–	–
20 to 24 percent	34	29	5	24	24	–	–	5	–	5	–
25 to 29 percent	80	78	8	70	56	–	14	2	–	2	–
30 to 34 percent	59	52	23	29	29	–	–	7	7	–	–
35 percent or more	2 493	2 366	1 692	674	602	21	51	127	31	40	56
Not computed	994	966	694	272	248	10	14	28	–	20	8
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	2 638	2 397	1 452	945	898	18	29	241	100	98	43
Less than 20 percent	130	103	81	22	18	–	4	27	19	8	–
20 to 24 percent	251	209	153	56	49	–	7	42	12	15	15
25 to 29 percent	378	331	214	117	99	16	2	47	14	18	15
30 to 34 percent	450	393	215	178	178	–	–	57	15	42	–
35 percent or more	1 380	1 312	749	563	546	2	15	68	40	15	13
Not computed	49	49	40	9	8	–	1	–	–	–	–
Median	36.2	37.0	36.0	38.9	39.5	27.8	35.6	30.4	31.7	31.0	27.2
$20,000 to $34,999	3 012	2 935	1 469	1 466	1 347	24	95	77	10	24	43
Less than 20 percent	1 141	1 099	748	351	315	–	36	42	–	9	33
20 to 24 percent	766	750	317	433	399	–	34	16	3	5	8
25 to 29 percent	502	495	173	322	303	19	–	7	7	–	–
30 to 34 percent	270	270	70	200	190	–	10	–	–	–	–
35 percent or more	264	256	142	114	99	–	15	8	–	8	–
Not computed	69	65	19	46	41	5	–	4	–	2	2
Median	22.2	22.2	19.8	24.1	24.2	27.5	21.7	18.2	26.4	22.0	15.8
$35,000 or more	4 173	4 022	1 173	2 849	2 675	79	95	151	16	99	36
Less than 20 percent	3 328	3 203	992	2 211	2 063	63	85	125	16	80	29
20 to 24 percent	445	440	99	341	323	16	2	5	–	–	5
25 to 29 percent	224	224	57	167	159	–	8	–	–	–	–
30 to 34 percent	94	94	16	78	78	–	–	–	–	–	–
35 percent or more	55	47	–	47	47	–	–	8	–	8	–
Not computed	27	14	9	5	5	–	–	13	–	11	2
Median	15.1	15.3	14.3	15.7	15.8	16.1	10.0–	12.1	11.0	11.1	16.8

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Table 55. Household Income Characteristics of Housing Units With an Hispanic Origin Householder: 1990

[Householders of Hispanic origin may be of any race. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
				Not in central city					Urban, outside urbanized area		
					Urban						
		Total	In central city	Total	Inside urbanized area	Outside urbanized area	Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
Specified owner-occupied housing units	**23 863**	**21 099**	**9 150**	**11 949**	**9 490**	**400**	**2 059**	**2 764**	**398**	**380**	**1 943**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	23 863	21 099	9 150	11 949	9 490	400	2 059	2 764	398	380	1 943
Less than 10 percent	4 371	3 891	1 965	1 926	1 530	68	328	480	67	88	325
10 to 14 percent	5 154	4 582	1 934	2 648	2 122	84	442	572	111	60	401
15 to 19 percent	4 638	4 049	1 599	2 450	1 953	95	402	589	128	61	378
20 to 24 percent	3 349	2 963	1 270	1 693	1 348	37	308	386	40	69	256
25 to 29 percent	2 071	1 825	558	1 267	1 043	34	190	246	5	35	206
30 to 34 percent	1 081	949	438	511	331	11	169	132	9	21	102
35 to 49 percent	1 299	1 112	468	644	516	30	98	187	25	32	130
50 percent or more	1 721	1 557	836	721	571	41	109	164	13	14	137
Not computed	179	171	82	89	76	–	13	8	–	–	8
Median	17.5	17.5	17.0	17.8	17.7	17.5	18.1	17.8	15.8	18.4	18.2
Less than $20,000	5 255	4 448	2 679	1 769	1 336	105	328	807	73	131	594
Less than 20 percent	1 073	850	607	243	167	23	53	223	19	32	163
20 to 24 percent	646	553	330	223	181	4	38	93	12	21	60
25 to 29 percent	410	322	163	159	122	5	32	88	–	18	70
30 to 34 percent	557	463	303	160	84	9	67	94	9	14	71
35 percent or more	2 397	2 096	1 198	898	709	64	125	301	33	46	222
Not computed	172	164	78	86	73	–	13	8	–	–	8
Median	33.7	34.5	33.3	37.6	40.4	38.8	32.6	29.7	33.1	28.5	30.0
$20,000 to $34,999	5 544	4 808	2 485	2 323	1 854	92	377	736	122	74	540
Less than 20 percent	2 817	2 421	1 428	993	764	76	153	396	93	31	272
20 to 24 percent	1 099	945	559	386	317	9	60	154	19	19	116
25 to 29 percent	862	757	304	453	380	5	68	105	5	17	83
30 to 34 percent	352	318	107	211	152	2	57	34	–	7	27
35 percent or more	411	364	87	277	238	–	39	47	5	–	42
Not computed	3	3	–	3	3	–	–	–	–	–	–
Median	19.8	19.9	18.1	22.2	22.5	16.7	23.0	19.3	18.0	21.6	19.9
$35,000 to $49,999	5 619	4 950	2 031	2 919	2 231	109	579	669	127	97	430
Less than 20 percent	3 982	3 445	1 667	1 778	1 396	60	322	537	118	82	337
20 to 24 percent	931	835	263	572	428	18	126	96	9	15	57
25 to 29 percent	469	440	59	381	283	24	74	29	–	–	29
30 to 34 percent	111	107	23	84	61	–	23	4	–	–	4
35 percent or more	126	123	19	104	63	7	34	3	–	–	3
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	15.9	16.1	13.9	17.9	17.7	18.6	18.6	14.3	13.4	10.3	15.2
$50,000 or more	7 445	6 893	1 955	4 938	4 069	94	775	552	76	78	379
Less than 20 percent	6 291	5 806	1 796	4 010	3 278	88	644	485	76	64	332
20 to 24 percent	673	630	118	512	422	6	84	43	–	14	23
25 to 29 percent	330	306	32	274	258	–	16	24	–	–	24
30 to 34 percent	61	61	5	56	34	–	22	–	–	–	–
35 percent or more	86	86	–	86	77	–	9	–	–	–	–
Not computed	4	4	4	–	–	–	–	–	–	–	–
Median	12.4	12.5	10.0–	13.7	13.7	12.4	13.8	12.0	10.0–	12.0	12.3
Specified renter-occupied housing units	**21 995**	**19 329**	**11 992**	**7 337**	**5 878**	**601**	**858**	**2 666**	**572**	**551**	**1 463**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	21 995	19 329	11 992	7 337	5 878	601	858	2 666	572	551	1 463
Less than 10 percent	972	879	621	258	217	8	33	93	19	8	52
10 to 14 percent	2 377	2 109	1 156	953	793	62	98	268	57	45	148
15 to 19 percent	2 977	2 630	1 274	1 356	1 176	53	127	347	88	94	156
20 to 24 percent	2 392	2 025	1 108	917	741	51	125	367	71	86	200
25 to 29 percent	1 736	1 479	784	695	554	54	87	257	73	55	124
30 to 34 percent	1 513	1 348	767	581	440	73	68	165	29	21	115
35 to 49 percent	2 780	2 465	1 649	816	626	129	61	315	54	63	188
50 percent or more	5 859	5 306	3 935	1 371	1 084	143	144	553	133	96	319
Not computed	1 389	1 088	698	390	247	28	115	301	48	83	161
Median	29.6	30.0	34.6	24.9	24.2	34.0	24.5	27.1	26.8	25.1	28.8
Less than $10,000	7 634	6 750	5 096	1 654	1 283	180	191	884	194	161	514
Less than 20 percent	162	152	118	34	31	–	3	10	–	2	8
20 to 24 percent	126	96	65	31	29	–	2	30	–	8	22
25 to 29 percent	273	219	132	87	71	13	3	54	14	15	20
30 to 34 percent	185	143	108	35	35	–	–	42	16	7	19
35 percent or more	6 000	5 368	4 084	1 284	1 005	149	130	632	121	122	379
Not computed	888	772	589	183	112	18	53	116	43	7	66
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	5 390	4 588	3 006	1 582	1 097	222	263	802	206	172	416
Less than 20 percent	368	269	200	69	48	3	18	99	25	35	36
20 to 24 percent	729	572	427	145	90	14	41	157	51	52	54
25 to 29 percent	810	667	456	211	138	15	58	143	51	15	77
30 to 34 percent	926	811	515	296	191	67	38	115	13	14	88
35 percent or more	2 354	2 142	1 349	793	597	123	73	212	66	31	110
Not computed	203	127	59	68	33	–	35	76	–	25	51
Median	33.7	34.5	33.8	35.7	37.2	35.8	29.7	28.7	27.6	23.7	30.9
$20,000 to $34,999	5 233	4 526	2 312	2 214	1 822	128	264	707	111	166	411
Less than 20 percent	2 581	2 216	1 319	897	709	64	124	365	78	70	208
20 to 24 percent	1 241	1 064	506	558	464	22	72	177	20	26	121
25 to 29 percent	607	548	179	369	320	26	23	59	8	25	26
30 to 34 percent	378	370	144	226	190	6	30	8	–	–	8
35 percent or more	265	241	145	96	94	–	2	24	–	6	18
Not computed	161	87	19	68	45	10	13	74	5	39	30
Median	19.9	20.0	18.8	21.6	21.9	19.4	20.1	18.9	17.9	19.2	19.2
$35,000 or more	3 738	3 465	1 578	1 887	1 676	71	140	273	61	52	122
Less than 20 percent	3 215	2 981	1 414	1 567	1 398	56	113	234	61	40	104
20 to 24 percent	296	293	110	183	158	15	10	3	–	–	3
25 to 29 percent	46	45	17	28	25	–	3	1	–	–	1
30 to 34 percent	24	24	–	24	24	–	–	–	–	–	–
35 percent or more	20	20	6	14	14	–	–	–	–	–	–
Not computed	137	102	31	71	57	–	14	35	–	12	14
Median	13.6	13.7	12.4	15.0	15.2	13.6	14.1	12.1	11.8	15.2	11.4

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Table 56. **Household Income Characteristics of Housing Units With a White, Not of Hispanic Origin Householder: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Inside and Outside Metropolitan Area	The State	Inside metropolitan area						Outside metropolitan area			
		Total	In central city	Not in central city					Urban, outside urbanized area		
				Total	Urban		Rural	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Rural
					Inside urbanized area	Outside urbanized area					
Specified owner-occupied housing units	**1 716 177**	**1 380 594**	**244 658**	**1 135 936**	**827 196**	**52 224**	**256 516**	**335 583**	**29 419**	**56 351**	**247 713**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	1 716 177	1 380 594	244 658	1 135 936	827 196	52 224	256 516	335 583	29 419	56 351	247 713
Less than 10 percent	355 479	283 943	57 776	226 167	165 472	9 383	51 312	71 536	6 129	11 762	53 220
10 to 14 percent	376 194	303 518	54 665	248 853	181 717	11 384	55 752	72 676	6 762	12 608	52 834
15 to 19 percent	340 296	276 492	45 201	231 291	167 055	10 948	53 288	63 804	5 747	10 630	47 038
20 to 24 percent	240 491	196 272	30 692	165 580	119 818	7 847	37 915	44 219	3 913	7 443	32 504
25 to 29 percent	143 779	117 003	18 651	98 352	71 216	4 773	22 363	26 776	2 428	4 546	19 612
30 to 34 percent	79 992	64 014	10 446	53 568	39 294	2 528	11 746	15 978	1 281	2 615	12 004
35 to 49 percent	92 856	72 168	13 216	58 952	43 480	2 775	12 697	20 688	1 727	3 517	15 334
50 percent or more	78 681	60 808	12 363	48 445	35 664	2 446	10 335	17 873	1 270	2 961	13 572
Not computed	8 409	6 376	1 648	4 728	3 480	140	1 108	2 033	162	269	1 595
Median	16.8	16.8	16.0	17.0	16.9	17.4	16.9	16.8	16.5	16.7	16.8
Less than $20,000	357 900	246 609	67 865	178 744	126 550	10 839	41 355	111 291	8 565	19 284	83 031
Less than 20 percent	99 842	62 579	21 033	41 546	27 871	2 890	10 785	37 263	2 775	6 066	28 314
20 to 24 percent	49 230	33 731	9 907	23 824	16 744	1 667	5 413	15 499	1 292	2 845	11 295
25 to 29 percent	40 877	28 135	7 626	20 509	14 478	1 310	4 721	12 742	1 048	2 303	9 343
30 to 34 percent	32 558	22 456	5 885	16 571	11 763	982	3 826	10 102	746	1 846	7 477
35 percent or more	127 233	93 522	21 837	71 685	52 269	3 866	15 550	33 711	2 552	5 969	25 042
Not computed	8 160	6 186	1 577	4 609	3 425	124	1 060	1 974	152	255	1 560
Median	28.2	29.2	26.4	30.4	31.0	28.1	29.2	25.7	25.7	26.3	25.6
$20,000 to $34,999	379 288	284 977	60 616	224 361	159 342	12 172	52 847	94 311	8 387	16 084	69 293
Less than 20 percent	217 772	157 667	39 260	118 407	84 291	6 353	27 763	60 105	5 299	10 684	43 799
20 to 24 percent	61 962	46 261	9 326	36 935	25 694	2 141	9 100	15 701	1 371	2 658	11 549
25 to 29 percent	45 129	35 261	6 309	28 952	20 347	1 692	6 913	9 868	919	1 684	7 227
30 to 34 percent	25 335	20 763	2 889	17 874	12 879	957	4 038	4 572	415	615	3 506
35 percent or more	29 051	24 993	2 809	22 184	16 124	1 029	5 031	4 058	383	443	3 205
Not computed	39	32	23	9	7	–	2	7	–	–	7
Median	18.0	18.6	16.0	19.3	19.2	19.4	19.3	16.4	16.5	15.9	16.4
$35,000 to $49,999	374 495	305 688	50 072	255 616	181 808	12 124	61 684	68 807	6 007	11 133	51 080
Less than 20 percent	255 642	201 124	39 197	161 927	113 932	8 177	39 818	54 518	4 728	9 042	40 384
20 to 24 percent	65 154	55 709	6 508	49 201	35 136	2 226	11 839	9 445	835	1 462	7 031
25 to 29 percent	32 433	29 133	2 853	26 280	19 063	1 074	6 143	3 300	326	467	2 415
30 to 34 percent	12 234	11 328	981	10 347	7 595	427	2 325	906	72	105	720
35 percent or more	8 983	8 358	513	7 845	6 069	220	1 556	625	46	52	522
Not computed	49	36	20	16	13	–	3	13	–	5	8
Median	16.1	16.6	14.0	17.1	17.2	16.5	17.1	14.0	14.2	13.6	14.1
$50,000 or more	604 494	543 320	66 105	477 215	359 496	17 089	100 630	61 174	6 460	9 850	44 309
Less than 20 percent	498 713	442 583	58 152	384 431	288 150	14 295	81 986	56 130	5 836	9 208	40 595
20 to 24 percent	64 145	60 571	4 951	55 620	42 244	1 813	11 563	3 574	415	478	2 629
25 to 29 percent	25 340	24 474	1 863	22 611	17 328	697	4 586	866	135	92	627
30 to 34 percent	9 865	9 467	691	8 776	7 057	162	1 557	398	48	49	301
35 percent or more	6 270	6 103	420	5 683	4 682	106	895	167	16	14	137
Not computed	161	122	28	94	35	16	43	39	10	9	20
Median	12.9	13.1	11.2	13.4	13.4	13.3	13.4	10.9	11.3	10.5	10.9
Specified renter-occupied housing units	**697 296**	**562 513**	**165 423**	**397 090**	**315 435**	**30 806**	**50 849**	**134 783**	**24 561**	**37 227**	**72 291**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	697 296	562 513	165 423	397 090	315 435	30 806	50 849	134 783	24 561	37 227	72 291
Less than 10 percent	30 480	24 385	6 813	17 572	13 816	1 212	2 544	6 095	1 040	1 618	3 406
10 to 14 percent	86 267	71 255	17 352	53 903	42 404	4 215	7 284	15 012	2 300	4 002	8 648
15 to 19 percent	110 077	91 675	22 764	68 911	55 881	4 914	8 116	18 402	3 275	5 153	9 849
20 to 24 percent	94 386	77 517	19 671	57 846	46 747	4 160	6 939	16 869	3 221	4 823	8 749
25 to 29 percent	77 680	62 800	17 282	45 518	37 160	3 377	4 981	14 880	3 053	4 561	7 122
30 to 34 percent	51 967	42 141	12 308	29 833	24 143	2 519	3 171	9 826	1 991	3 006	4 789
35 to 49 percent	81 204	65 416	21 150	44 266	35 017	3 791	5 458	15 788	3 116	4 427	8 175
50 percent or more	129 379	103 694	41 165	62 529	49 326	5 381	7 822	25 685	5 749	6 183	13 652
Not computed	35 856	23 630	6 918	16 712	10 941	1 237	4 534	12 226	816	3 454	7 901
Median	25.6	25.4	28.7	24.3	24.3	25.4	23.8	26.6	28.3	26.4	26.1
Less than $10,000	180 447	133 193	54 461	78 732	59 775	8 329	10 628	47 254	9 109	13 631	24 338
Less than 20 percent	5 108	3 501	1 124	2 377	1 841	352	184	1 607	265	650	683
20 to 24 percent	8 947	6 031	1 919	4 112	3 094	669	349	2 916	644	1 124	1 128
25 to 29 percent	14 034	9 774	3 804	5 970	4 807	781	382	4 260	971	1 756	1 516
30 to 34 percent	9 349	6 311	2 345	3 966	3 141	460	365	3 038	623	1 121	1 294
35 percent or more	128 245	97 016	41 419	55 597	42 122	5 499	7 976	31 229	6 168	8 194	16 755
Not computed	14 764	10 560	3 850	6 710	4 770	568	1 372	4 204	438	786	2 962
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	45.8	50.0+
$10,000 to $19,999	168 265	129 711	41 747	87 964	67 429	7 918	12 617	38 554	7 183	10 827	20 406
Less than 20 percent	13 388	8 288	3 431	4 857	3 304	590	963	5 100	800	1 682	2 606
20 to 24 percent	19 214	12 708	5 035	7 673	5 183	876	1 614	6 506	1 236	1 727	3 533
25 to 29 percent	28 556	20 892	7 030	13 862	10 410	1 241	2 211	7 664	1 421	2 146	4 074
30 to 34 percent	28 291	22 368	7 085	15 283	11 619	1 575	2 089	5 923	1 155	1 667	3 082
35 percent or more	70 716	61 123	18 118	43 005	35 020	3 311	4 674	9 593	2 363	2 326	4 845
Not computed	8 100	4 332	1 048	3 284	1 893	325	1 066	3 768	208	1 279	2 266
Median	33.3	34.6	33.4	35.3	36.1	33.5	32.4	28.8	30.1	28.2	28.6
$20,000 to $34,999	189 838	156 868	40 501	116 367	92 903	8 021	15 443	32 970	5 446	8 827	18 447
Less than 20 percent	75 104	56 222	17 903	38 319	27 949	3 655	6 715	18 882	2 923	5 036	10 844
20 to 24 percent	52 139	45 190	10 632	34 558	28 420	2 103	4 035	6 949	1 270	1 866	3 767
25 to 29 percent	31 162	28 270	5 735	22 535	19 087	1 264	2 184	2 892	640	654	1 494
30 to 34 percent	13 006	12 186	2 585	9 601	8 463	471	667	820	201	201	397
35 percent or more	10 528	9 895	2 418	7 477	6 606	321	550	633	331	90	212
Not computed	7 899	5 105	1 228	3 877	2 378	207	1 292	2 794	81	980	1 733
Median	21.5	22.2	20.8	22.6	23.0	20.6	20.4	18.3	19.3	18.1	17.9
$35,000 or more	158 746	142 741	28 714	114 027	95 328	6 538	12 161	16 005	2 823	3 942	9 100
Less than 20 percent	133 224	119 304	24 471	94 833	79 007	5 744	10 082	13 920	2 627	3 405	7 770
20 to 24 percent	14 086	13 588	2 085	11 503	10 050	512	941	498	71	106	321
25 to 29 percent	3 928	3 864	713	3 151	2 856	91	204	64	21	5	38
30 to 34 percent	1 321	1 276	293	983	920	13	50	45	12	17	16
35 percent or more	1 094	1 076	360	716	595	41	80	18	3	–	15
Not computed	5 093	3 633	792	2 841	1 900	137	804	1 460	89	409	940
Median	14.2	14.4	13.8	14.6	14.8	13.7	13.5	12.1	12.5	11.9	12.1

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Table 57. Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	American Indian	Eskimo	Aleut	All Asian	Chinese	Filipino	Japanese	Asian Indian	Korean
Occupied housing units	**19 248**	**75**	**35**	**27 067**	**5 887**	**3 598**	**3 453**	**6 773**	**3 053**
TENURE									
Owner-occupied housing units	10 432	72	20	13 672	2 898	2 366	1 311	3 858	1 311
Renter-occupied housing units	8 816	3	15	13 395	2 989	1 232	2 142	2 915	1 742
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**10 432**	**72**	**20**	**13 672**	**2 898**	**2 366**	**1 311**	**3 858**	**1 311**
1989 to March 1990	143	–	–	445	98	25	13	190	60
1985 to 1988	570	–	–	1 409	315	224	141	480	101
1980 to 1984	526	4	–	1 215	249	162	117	503	81
1970 to 1979	2 128	43	9	4 440	975	757	297	1 460	485
1960 to 1969	1 407	–	–	2 375	533	365	221	642	341
1950 to 1959	1 972	16	–	2 031	449	449	274	345	136
1940 to 1949	1 201	4	8	800	113	190	139	109	56
1939 or earlier	2 485	5	3	957	166	194	109	129	51
Renter-occupied housing units	**8 816**	**3**	**15**	**13 395**	**2 989**	**1 232**	**2 142**	**2 915**	**1 742**
1989 to March 1990	261	–	–	339	20	34	117	44	97
1985 to 1988	517	–	–	1 289	190	92	510	256	113
1980 to 1984	765	–	–	904	146	85	138	201	122
1970 to 1979	1 820	–	–	3 777	824	307	586	943	562
1960 to 1969	1 146	–	–	2 871	754	259	379	675	301
1950 to 1959	989	–	–	2 054	586	185	182	372	377
1940 to 1949	827	3	–	675	164	80	58	121	79
1939 or earlier	2 491	–	15	1 486	305	190	172	303	91
BEDROOMS									
Owner-occupied housing units	**10 432**	**72**	**20**	**13 672**	**2 898**	**2 366**	**1 311**	**3 858**	**1 311**
None	17	–	–	66	6	30	7	8	8
1	298	–	–	841	206	252	28	176	52
2	2 832	21	8	2 068	315	435	239	390	306
3	5 320	30	7	5 254	1 180	863	687	1 232	408
4	1 508	14	5	4 641	1 045	610	309	1 802	434
5 or more	457	7	–	802	146	176	41	250	103
Renter-occupied housing units	**8 816**	**3**	**15**	**13 395**	**2 989**	**1 232**	**2 142**	**2 915**	**1 742**
None	303	–	14	1 319	529	138	82	205	185
1	2 147	–	–	5 122	1 300	488	535	1 233	770
2	3 719	–	1	4 719	911	367	812	1 157	581
3	1 972	3	–	1 748	217	203	503	255	171
4	507	–	–	414	30	23	203	38	28
5 or more	168	–	–	73	2	13	7	27	7
SOURCE OF WATER									
Public system or private company	13 587	25	24	25 616	5 637	3 382	3 152	6 524	2 913
Individual drilled well	5 163	50	10	1 391	243	214	285	229	128
Individual dug well	403	–	–	41	7	2	3	20	6
Some other source	95	–	1	19	–	–	13	–	6
SEWAGE DISPOSAL									
Public sewer	13 654	18	24	25 421	5 579	3 300	3 198	6 470	2 905
Septic tank or cesspool	5 451	57	10	1 532	289	298	255	298	126
Other means	143	–	1	114	19	–	–	5	22
KITCHEN FACILITIES									
Complete kitchen facilities	19 028	75	34	26 940	5 860	3 585	3 453	6 727	3 053
Lacking complete kitchen facilities	220	–	1	127	27	13	–	46	–
HOUSE HEATING FUEL									
Utility gas	13 236	34	31	22 878	4 905	3 073	2 856	6 003	2 428
Bottled, tank, or LP gas	1 831	5	2	512	64	71	99	94	82
Electricity	1 171	3	–	2 641	624	361	362	514	400
Fuel oil, kerosene, etc.	1 542	15	–	408	68	54	85	68	40
Coal or coke	12	–	–	85	50	–	–	7	10
Wood	1 314	18	2	67	14	15	19	–	3
Solar energy	2	–	–	–	–	–	–	–	–
Other fuel	84	–	–	365	112	24	5	69	84
No fuel used	56	–	–	111	50	–	27	18	6
VEHICLES AVAILABLE									
None	2 944	–	3	1 839	371	219	181	388	187
1	6 942	31	13	8 902	2 237	926	1 120	2 029	1 163
2	6 314	32	1	11 105	2 287	1 264	1 868	2 988	1 112
3	2 140	12	8	3 753	739	761	213	1 004	469
4	693	–	9	1 123	198	303	55	307	109
5 or more	215	–	1	345	55	125	16	57	13
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**10 432**	**72**	**20**	**13 672**	**2 898**	**2 366**	**1 311**	**3 858**	**1 311**
1989 to March 1990	1 219	18	–	2 323	437	275	219	701	254
1985 to 1988	2 833	14	2	4 912	982	756	436	1 566	427
1980 to 1984	1 837	4	7	2 251	457	371	199	641	204
1970 to 1979	2 529	25	–	3 472	788	846	245	876	426
1960 to 1969	1 102	11	3	476	186	84	120	60	–
1959 or earlier	912	–	8	238	48	34	92	14	–
Renter-occupied housing units	**8 816**	**3**	**15**	**13 395**	**2 989**	**1 232**	**2 142**	**2 915**	**1 742**
1989 to March 1990	4 376	3	1	7 615	1 801	572	1 267	1 711	969
1985 to 1988	2 919	–	14	4 710	1 008	428	751	970	729
1980 to 1984	1 073	–	–	785	128	153	75	180	36
1970 to 1979	339	–	–	239	47	79	30	32	8
1960 to 1969	76	–	–	30	5	–	19	6	–
1959 or earlier	33	–	–	16	–	–	–	16	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**10 432**	**72**	**20**	**13 672**	**2 898**	**2 366**	**1 311**	**3 858**	**1 311**
Lacking complete plumbing facilities	104	–	–	17	–	–	–	17	–
1.01 or more	8	–	–	–	–	–	–	–	–
Renter-occupied housing units	**8 816**	**3**	**15**	**13 395**	**2 989**	**1 232**	**2 142**	**2 915**	**1 742**
Lacking complete plumbing facilities	56	–	1	89	27	4	47	–	–
1.01 or more	2	–	–	41	18	–	12	–	–

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 57. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Vietnamese	Cambodian	Hmong	Laotian	Thai	All Pacific Islander	Hawaiian	Samoan	Guamanian
Occupied housing units	**1 241**	**134**	**377**	**488**	**370**	**411**	**252**	**45**	**49**
TENURE									
Owner-occupied housing units	640	70	98	194	202	196	122	9	15
Renter-occupied housing units	601	64	279	294	168	215	130	36	34
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**640**	**70**	**98**	**194**	**202**	**196**	**122**	**9**	**15**
1989 to March 1990	20	–	–	8	–	–	–	–	–
1985 to 1988	49	9	–	12	16	24	20	–	2
1980 to 1984	33	5	–	3	31	13	7	–	–
1970 to 1979	160	15	10	40	58	23	14	–	2
1960 to 1969	141	7	7	16	17	24	13	–	6
1950 to 1959	117	12	38	45	40	43	19	9	5
1940 to 1949	55	12	29	29	18	18	9	–	–
1939 or earlier	65	10	14	41	22	51	40	–	–
Renter-occupied housing units	**601**	**64**	**279**	**294**	**168**	**215**	**130**	**36**	**34**
1989 to March 1990	9	–	–	–	–	–	–	–	–
1985 to 1988	30	–	6	50	6	–	–	–	–
1980 to 1984	68	4	–	26	22	27	19	–	8
1970 to 1979	146	18	23	34	59	49	38	–	11
1960 to 1969	106	2	95	63	46	36	8	20	–
1950 to 1959	66	9	32	47	21	9	9	–	–
1940 to 1949	31	–	64	29	5	48	30	10	6
1939 or earlier	145	31	59	45	9	46	26	6	9
BEDROOMS									
Owner-occupied housing units	**640**	**70**	**98**	**194**	**202**	**196**	**122**	**9**	**15**
None	–	–	7	–	–	1	1	–	–
1	61	9	–	16	11	12	3	–	–
2	124	23	42	21	29	50	32	–	–
3	307	28	24	119	108	83	49	9	11
4	133	5	15	36	54	48	35	–	4
5 or more	15	5	10	2	–	2	2	–	–
Renter-occupied housing units	**601**	**64**	**279**	**294**	**168**	**215**	**130**	**36**	**34**
None	62	–	19	–	33	8	–	8	–
1	242	19	53	45	60	43	24	10	9
2	186	34	82	164	54	120	72	18	17
3	98	11	82	78	19	31	21	–	8
4	13	–	34	7	2	13	13	–	–
5 or more	–	–	9	–	–	–	–	–	–
SOURCE OF WATER									
Public system or private company	1 134	125	375	432	343	331	200	45	24
Individual drilled well	107	9	2	56	27	71	49	–	19
Individual dug well	–	–	–	–	–	8	2	–	6
Some other source	–	–	–	–	–	1	1	–	–
SEWAGE DISPOSAL									
Public sewer	1 119	126	341	437	365	325	186	45	32
Septic tank or cesspool	103	8	5	43	5	78	65	–	10
Other means	19	–	31	8	–	8	1	–	7
KITCHEN FACILITIES									
Complete kitchen facilities	1 241	134	364	480	357	410	251	45	49
Lacking complete kitchen facilities	–	–	13	8	13	1	1	–	–
HOUSE HEATING FUEL									
Utility gas	1 093	128	309	429	270	331	198	45	32
Bottled, tank, or LP gas	39	–	7	12	12	13	3	–	10
Electricity	81	6	59	28	70	34	26	–	–
Fuel oil, kerosene, etc.	13	–	2	17	–	10	10	–	–
Coal or coke	–	–	–	–	5	–	–	–	–
Wood	–	–	–	2	–	13	5	–	7
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	7	–	–	–	11	6	6	–	–
No fuel used	8	–	–	–	2	4	4	–	–
VEHICLES AVAILABLE									
None	150	19	82	44	35	61	17	28	10
1	292	32	154	138	110	139	100	8	16
2	460	58	81	227	172	171	106	9	17
3	241	9	50	44	28	29	27	–	–
4	72	13	7	33	20	3	–	–	–
5 or more	26	3	3	2	5	8	2	–	6
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**640**	**70**	**98**	**194**	**202**	**196**	**122**	**9**	**15**
1989 to March 1990	154	26	35	76	29	18	3	–	–
1985 to 1988	258	26	38	82	48	108	76	9	9
1980 to 1984	143	18	17	28	61	39	24	–	–
1970 to 1979	77	–	8	8	38	18	6	–	6
1960 to 1969	–	–	–	–	26	–	–	–	–
1959 or earlier	8	–	–	–	–	13	13	–	–
Renter-occupied housing units	**601**	**64**	**279**	**294**	**168**	**215**	**130**	**36**	**34**
1989 to March 1990	330	33	96	167	113	115	69	18	15
1985 to 1988	194	11	166	107	48	74	49	12	11
1980 to 1984	67	11	17	20	7	21	7	6	8
1970 to 1979	10	9	–	–	–	5	5	–	–
1960 to 1969	–	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**640**	**70**	**98**	**194**	**202**	**196**	**122**	**9**	**15**
Lacking complete plumbing facilities	–	–	–	–	–	1	1	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**601**	**64**	**279**	**294**	**168**	**215**	**130**	**36**	**34**
Lacking complete plumbing facilities	4	–	2	5	–	–	–	–	–
1.01 or more	4	–	2	5	–	–	–	–	–

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Table 58. Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	American Indian	Eskimo	Aleut	All Asian	Chinese	Filipino	Japanese	Asian Indian	Korean
Occupied housing units	**19 248**	**75**	**35**	**27 067**	**5 887**	**3 598**	**3 453**	**6 773**	**3 053**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**1 990**	**9**	**3**	**1 225**	**393**	**255**	**258**	**95**	**124**
Owner occupied	1 377	9	3	718	266	176	168	48	14
1-person households	820	–	–	364	80	40	95	33	77
Built 1939 or earlier	616	3	3	164	28	17	45	24	5
Mean household income in 1989 (dollars)	22 225	29 110	27 512	34 795	37 832	36 233	43 893	41 166	11 418
Female householder, no husband present	891	–	–	361	75	74	93	29	68
Lacking complete plumbing facilities	26	–	–	4	–	4	–	–	–
No vehicle available	459	–	3	278	72	46	25	32	84
No telephone in unit	98	–	–	8	8	–	–	–	–
1-person households	60	–	–	8	8	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**1 520**	**1**	**–**	**534**	**131**	**50**	**55**	**97**	**70**
Married-couple families	514	–	–	272	82	20	14	62	14
With own children under 18 years	348	–	–	206	46	6	14	62	8
Families with female householder	429	1	–	138	9	23	15	23	37
With own children under 18 years	334	–	–	112	9	15	15	18	30
Householder worked in 1989	605	–	–	287	73	32	36	62	16
With public assistance income	637	–	–	118	7	10	24	11	18
With Social Security income	432	1	–	86	31	14	4	–	–
Built 1939 or earlier	451	–	–	68	24	11	2	7	–
Lacking complete plumbing facilities	60	–	–	–	–	–	–	–	–
No vehicle available	295	–	–	50	14	11	2	8	–
No telephone in unit	268	–	–	10	–	–	2	–	–
1.01 or more persons per room	133	–	–	102	14	6	11	18	4
Renter-occupied housing units	**3 798**	**–**	**14**	**4 003**	**1 062**	**170**	**317**	**552**	**755**
Married-couple families	537	–	–	1 654	420	25	93	212	382
With own children under 18 years	429	–	–	1 177	239	3	88	124	269
Families with female householder	1 643	–	–	434	65	62	22	16	67
With own children under 18 years	1 494	–	–	322	25	54	22	–	61
Householder worked in 1989	1 795	–	–	1 775	532	100	141	283	308
With public assistance income	2 226	–	–	699	82	47	14	20	132
With Social Security income	412	–	–	145	22	26	11	39	17
Built 1939 or earlier	1 359	–	14	567	105	24	60	131	43
Lacking complete plumbing facilities	38	–	1	21	–	–	12	–	–
No vehicle available	1 833	–	–	1 054	212	79	81	169	172
No telephone in unit	1 329	–	14	150	22	11	21	25	9
1.01 or more persons per room	307	–	–	1 038	265	22	31	104	161
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**21 450**	**31 964**	**23 281**	**39 095**	**30 515**	**48 013**	**46 073**	**47 036**	**25 644**
Owner occupied (dollars)	29 677	32 500	29 167	59 202	56 329	63 115	56 501	68 523	53 115
Renter occupied (dollars)	13 783	18 750	5 000–	21 831	15 057	31 054	41 469	30 658	12 787
Specified owner-occupied housing units	**7 593**	**41**	**20**	**12 278**	**2 700**	**2 027**	**1 098**	**3 671**	**1 129**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	5 210	27	5	10 807	2 251	1 794	879	3 440	1 018
Less than $200	32	–	–	15	11	4	–	–	–
$200 to $299	250	3	–	94	13	4	19	9	29
$300 to $399	804	–	–	274	67	50	52	7	27
$400 to $499	1 029	–	3	678	100	146	118	90	46
$500 to $599	999	11	–	757	133	153	37	145	92
$600 to $699	654	9	–	1 008	288	223	79	212	83
$700 to $799	486	4	–	955	242	200	95	190	49
$800 to $899	307	–	–	906	214	141	55	306	91
$900 to $999	231	–	2	743	146	129	63	221	77
$1,000 to $1,249	283	–	–	1 500	339	229	122	544	116
$1,250 to $1,499	50	–	–	1 177	218	152	58	528	96
$1,500 to $1,999	74	–	–	1 403	287	208	137	548	127
$2,000 or more	11	–	–	1 297	193	155	44	640	185
Median (dollars)	550	548	442	996	932	885	863	1 248	1 032
Mean (dollars)	609	581	630	1 233	1 115	1 102	995	1 506	1 335
Not mortgaged	2 383	14	15	1 471	449	233	219	231	111
Less than $100	100	–	–	19	8	–	–	11	–
$100 to $199	863	3	8	306	86	56	37	20	19
$200 to $299	869	8	–	449	111	94	93	74	23
$300 to $399	394	3	7	293	130	26	54	32	26
$400 to $499	92	–	–	175	64	31	12	37	–
$500 or more	65	–	–	229	50	26	23	57	43
Median (dollars)	221	267	197	291	312	247	276	319	376
Mean (dollars)	240	270	264	333	328	313	301	396	404
Specified renter-occupied housing units	**8 581**	**3**	**15**	**13 314**	**2 976**	**1 218**	**2 115**	**2 915**	**1 732**
GROSS RENT									
Less than $100	123	–	1	77	23	2	5	–	41
$100 to $149	400	–	–	127	12	–	2	27	31
$150 to $199	385	–	–	202	52	17	10	44	33
$200 to $249	544	–	–	308	98	47	6	44	25
$250 to $299	790	–	1	916	304	52	84	103	193
$300 to $349	1 049	–	13	1 488	492	127	49	289	203
$350 to $399	1 100	–	–	1 476	376	137	98	273	187
$400 to $449	993	–	–	1 237	266	178	85	290	125
$450 to $499	821	3	–	1 421	269	141	107	383	234
$500 to $549	837	–	–	1 301	243	130	134	401	181
$550 to $599	406	–	–	889	239	126	108	213	94
$600 to $649	294	–	–	794	211	60	109	190	78
$650 to $699	175	–	–	538	102	56	108	165	87
$700 to $749	99	–	–	462	89	34	132	154	29
$750 to $999	258	–	–	1 158	134	33	517	250	134
$1,000 or more	53	–	–	770	40	38	548	73	46
No cash rent	254	–	–	150	26	40	13	16	11
Median (dollars)	388	463	336	477	421	459	757	499	457
Mean (dollars)	401	450	313	529	459	486	804	525	478

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Table 58. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Vietnamese	Cambodian	Hmong	Laotian	Thai	All Pacific Islander	Hawaiian	Samoan	Guamanian
Occupied housing units	**1 241**	**134**	**377**	**488**	**370**	**411**	**252**	**45**	**49**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**12**	**–**	**19**	**–**	**5**	**20**	**13**	**–**	**7**
Owner occupied	–	–	–	–	5	13	13	–	–
1-person households	5	–	–	–	–	14	7	–	7
Built 1939 or earlier	7	–	7	–	–	13	13	–	–
Mean household income in 1989 (dollars)	22 966	–	12 274	–	46 600	11 747	18 073	–	–
Female householder, no husband present	5	–	–	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**44**	**–**	**21**	**17**	**–**	**28**	**10**	**–**	**2**
Married-couple families	15	–	11	17	–	19	2	–	2
With own children under 18 years	15	–	11	17	–	17	–	–	2
Families with female householder	9	–	10	–	–	1	–	–	–
With own children under 18 years	9	–	10	–	–	1	–	–	–
Householder worked in 1989	35	–	9	17	–	25	10	–	–
With public assistance income	15	–	11	–	–	1	–	–	–
With Social Security income	9	–	–	–	–	–	–	–	–
Built 1939 or earlier	–	–	–	12	–	2	2	–	–
Lacking complete plumbing facilities	–	–	–	–	–	1	1	–	–
No vehicle available	6	–	–	3	–	6	–	–	–
No telephone in unit	–	–	–	–	–	7	1	–	–
1.01 or more persons per room	21	–	6	8	–	9	–	–	–
Renter-occupied housing units	**272**	**27**	**192**	**164**	**79**	**95**	**32**	**36**	**17**
Married-couple families	70	2	140	154	–	15	15	–	–
With own children under 18 years	52	2	128	154	–	15	15	–	–
Families with female householder	84	25	30	10	15	27	17	–	8
With own children under 18 years	55	20	30	10	15	17	7	–	8
Householder worked in 1989	127	9	41	48	11	52	32	8	4
With public assistance income	103	22	134	114	–	29	7	10	2
With Social Security income	5	–	6	–	–	6	–	6	–
Built 1939 or earlier	80	11	33	12	6	17	9	6	2
Lacking complete plumbing facilities	4	–	–	5	–	–	–	–	–
No vehicle available	122	13	67	32	25	46	10	28	8
No telephone in unit	6	13	14	5	–	52	10	28	6
1.01 or more persons per room	106	5	134	112	25	–	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**30 250**	**28 500**	**14 250**	**24 167**	**25 682**	**24 327**	**27 794**	**5 000–**	**24 219**
Owner occupied (dollars)	49 800	41 250	27 500	39 265	51 263	29 400	29 400	23 750	34 250
Renter occupied (dollars)	18 477	15 893	11 597	15 833	10 441	11 477	21 875	5 000–	16 250
Specified owner-occupied housing units	**568**	**67**	**98**	**159**	**157**	**167**	**101**	**9**	**13**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	510	53	76	125	150	153	87	9	13
Less than $200	–	–	–	–	–	–	–	–	–
$200 to $299	–	–	14	–	–	–	–	–	–
$300 to $399	20	–	11	14	12	6	–	–	–
$400 to $499	56	5	21	15	27	33	16	–	–
$500 to $599	74	8	18	44	5	32	27	–	2
$600 to $699	44	6	12	24	9	17	14	–	–
$700 to $799	75	20	–	16	15	32	13	9	6
$800 to $899	61	5	–	12	–	–	–	–	–
$900 to $999	63	4	–	–	6	11	–	–	5
$1,000 to $1,249	41	5	–	–	33	11	6	–	–
$1,250 to $1,499	27	–	–	–	12	–	–	–	–
$1,500 to $1,999	28	–	–	–	17	11	11	–	–
$2,000 or more	21	–	–	–	14	–	–	–	–
Median (dollars)	761	734	464	577	1 008	646	605	725	738
Mean (dollars)	865	748	468	595	1 151	703	732	701	758
Not mortgaged	58	14	22	34	7	14	14	–	–
Less than $100	–	–	–	–	–	1	1	–	–
$100 to $199	21	11	7	18	7	6	6	–	–
$200 to $299	23	–	8	9	–	–	–	–	–
$300 to $399	6	3	7	7	–	–	–	–	–
$400 to $499	8	–	–	–	–	–	–	–	–
$500 or more	–	–	–	–	–	7	7	–	–
Median (dollars)	258	171	225	194	175	350	350	–	–
Mean (dollars)	251	201	260	200	172	355	355	–	–
Specified renter-occupied housing units	**596**	**64**	**279**	**282**	**168**	**208**	**123**	**36**	**34**
GROSS RENT									
Less than $100	6	–	–	–	–	5	–	–	–
$100 to $149	30	–	12	5	–	6	6	–	–
$150 to $199	10	–	12	19	5	–	–	–	–
$200 to $249	6	2	35	34	–	7	–	–	7
$250 to $299	39	4	12	18	21	5	5	–	–
$300 to $349	66	5	19	45	32	20	12	–	8
$350 to $399	106	2	63	42	18	6	6	–	–
$400 to $449	57	15	35	54	29	42	18	12	12
$450 to $499	84	17	23	35	16	68	40	18	–
$500 to $549	63	5	47	14	6	7	–	–	7
$550 to $599	28	14	15	7	–	12	12	–	–
$600 to $649	32	–	6	9	9	13	13	–	–
$650 to $699	7	–	–	–	–	–	–	–	–
$700 to $749	–	–	–	–	8	–	–	–	–
$750 to $999	36	–	–	–	–	–	–	–	–
$1,000 or more	5	–	–	–	12	–	–	–	–
No cash rent	21	–	–	–	12	17	11	6	–
Median (dollars)	423	481	390	380	402	452	457	459	405
Mean (dollars)	438	453	383	371	467	423	440	449	380

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Table 59. Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	American Indian	Eskimo	Aleut	All Asian	Chinese	Filipino	Japanese	Asian Indian	Korean
Specified owner-occupied housing units	**7 593**	**41**	**20**	**12 278**	**2 700**	**2 027**	**1 098**	**3 671**	**1 129**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	7 593	41	20	12 278	2 700	2 027	1 098	3 671	1 129
Less than 10 percent	1 350	8	7	1 960	484	430	156	463	190
10 to 14 percent	1 574	11	10	2 291	521	479	241	592	183
15 to 19 percent	1 260	15	3	2 222	412	399	234	647	208
20 to 24 percent	1 074	–	–	1 960	400	340	186	553	158
25 to 29 percent	577	7	–	1 288	223	114	95	497	148
30 to 34 percent	362	–	–	859	195	124	61	371	50
35 to 49 percent	549	–	–	1 025	290	94	53	365	88
50 percent or more	778	–	–	602	162	47	61	158	82
Not computed	69	–	–	71	13	–	11	25	22
Median	18.3	15.5	11.5	19.2	19.1	16.3	18.1	21.1	19.3
Less than $20,000	2 373	–	–	970	278	102	125	160	96
Less than 20 percent	482	–	–	83	23	17	9	24	–
20 to 24 percent	259	–	–	74	20	5	17	10	1
25 to 29 percent	191	–	–	120	43	–	11	11	21
30 to 34 percent	197	–	–	45	18	18	4	–	–
35 percent or more	1 187	–	–	577	161	62	73	90	52
Not computed	57	–	–	71	13	–	11	25	22
Median	35.8	–	–	48.5	45.5	41.8	48.2	50.0+	50.0+
$20,000 to $34,999	1 860	30	11	1 421	342	202	170	244	162
Less than 20 percent	1 027	23	11	426	77	86	81	57	55
20 to 24 percent	363	–	–	267	46	18	15	67	21
25 to 29 percent	261	7	–	178	19	32	36	6	29
30 to 34 percent	104	–	–	136	39	16	30	7	11
35 percent or more	102	–	–	414	161	50	8	107	46
Not computed	3	–	–	–	–	–	–	–	–
Median	18.8	16.4	13.4	25.5	33.7	24.2	21.3	24.9	25.9
$35,000 to $49,999	1 536	–	–	2 243	486	321	177	679	202
Less than 20 percent	1 083	–	–	985	231	196	109	167	84
20 to 24 percent	269	–	–	469	82	70	39	132	50
25 to 29 percent	104	–	–	350	84	37	14	146	35
30 to 34 percent	54	–	–	209	46	–	–	140	3
35 percent or more	26	–	–	230	43	18	15	94	30
Not computed	–	–	–	–	–	–	–	–	–
Median	14.9	–	–	21.5	20.7	18.2	16.1	26.4	21.7
$50,000 or more	1 824	11	9	7 644	1 594	1 402	626	2 588	669
Less than 20 percent	1 592	11	9	4 979	1 086	1 009	432	1 454	442
20 to 24 percent	183	–	–	1 150	252	247	115	344	86
25 to 29 percent	21	–	–	640	77	45	34	334	63
30 to 34 percent	7	–	–	469	92	90	27	224	36
35 percent or more	12	–	–	406	87	11	18	232	42
Not computed	9	–	–	–	–	–	–	–	–
Median	12.3	11.3	10.0–	16.3	15.3	14.4	16.2	18.4	16.0
Specified renter-occupied housing units	**8 581**	**3**	**15**	**13 314**	**2 976**	**1 218**	**2 115**	**2 915**	**1 732**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	8 581	3	15	13 314	2 976	1 218	2 115	2 915	1 732
Less than 10 percent	334	–	–	680	123	151	82	158	81
10 to 14 percent	859	–	–	1 687	278	284	343	487	72
15 to 19 percent	1 086	–	–	2 217	377	223	347	741	215
20 to 24 percent	982	–	–	1 479	270	95	325	352	188
25 to 29 percent	809	–	1	1 164	335	87	243	146	176
30 to 34 percent	616	3	–	873	168	80	197	141	120
35 to 49 percent	942	–	–	1 412	406	69	181	266	238
50 percent or more	2 579	–	–	2 709	770	176	271	477	418
Not computed	374	–	14	1 093	249	53	126	147	224
Median	30.3	32.5	27.5	25.2	29.7	18.3	23.4	20.0	30.9
Less than $10,000	3 487	–	14	3 605	1 023	202	312	549	668
Less than 20 percent	79	–	–	39	16	–	–	–	13
20 to 24 percent	114	–	–	34	8	–	5	–	21
25 to 29 percent	153	–	–	80	30	2	12	4	32
30 to 34 percent	136	–	–	59	18	–	–	4	19
35 percent or more	2 768	–	–	2 428	718	184	175	410	370
Not computed	237	–	14	965	233	16	120	131	213
Median	50.0+	–	–	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	1 926	3	1	2 612	739	164	276	432	391
Less than 20 percent	247	–	–	119	30	22	–	27	–
20 to 24 percent	318	–	–	249	69	4	14	21	41
25 to 29 percent	286	–	1	371	127	19	36	23	60
30 to 34 percent	341	3	–	450	118	54	63	84	46
35 percent or more	678	–	–	1 380	395	57	162	265	244
Not computed	56	–	–	43	–	8	1	12	–
Median	31.2	32.5	27.5	36.3	36.0	33.1	38.4	39.4	38.1
$20,000 to $34,999	2 021	–	–	2 958	663	350	309	726	403
Less than 20 percent	957	–	–	1 132	228	187	84	314	95
20 to 24 percent	469	–	–	751	162	69	71	213	121
25 to 29 percent	338	–	–	489	164	46	39	90	84
30 to 34 percent	125	–	–	270	32	26	43	53	55
35 percent or more	75	–	–	258	63	4	72	56	42
Not computed	57	–	–	58	14	18	–	–	6
Median	20.3	–	–	22.1	23.0	18.8	25.0	21.2	24.3
$35,000 or more	1 147	–	–	4 139	551	502	1 218	1 208	270
Less than 20 percent	996	–	–	3 294	504	449	688	1 045	260
20 to 24 percent	81	–	–	445	31	22	235	118	5
25 to 29 percent	32	–	–	224	14	20	156	29	–
30 to 34 percent	14	–	–	94	–	–	91	–	–
35 percent or more	–	–	–	55	–	–	43	12	–
Not computed	24	–	–	27	2	11	5	4	5
Median	13.5	–	–	15.1	13.9	12.5	18.6	15.3	14.6

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Table 59. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Vietnamese	Cambodian	Hmong	Laotian	Thai	All Pacific Islander	Hawaiian	Samoan	Guamanian
Specified owner-occupied housing units	**568**	**67**	**98**	**159**	**157**	**167**	**101**	**9**	**13**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	568	67	98	159	157	167	101	9	13
Less than 10 percent	93	14	15	27	19	10	10	–	–
10 to 14 percent	106	9	18	17	12	9	6	–	–
15 to 19 percent	117	5	13	48	52	49	22	–	6
20 to 24 percent	88	24	15	42	53	20	20	–	–
25 to 29 percent	70	15	11	17	4	22	22	–	–
30 to 34 percent	21	–	16	–	–	5	–	–	5
35 to 49 percent	19	–	–	8	17	28	14	9	–
50 percent or more	54	–	10	–	–	24	7	–	2
Not computed	–	–	–	–	–	–	–	–	–
Median	18.6	21.1	21.0	18.7	19.6	23.9	23.1	37.5	30.5
Less than $20,000	59	–	24	17	17	33	15	–	2
Less than 20 percent	–	–	1	–	–	1	1	–	–
20 to 24 percent	6	–	–	–	12	–	–	–	–
25 to 29 percent	–	–	8	9	–	2	2	–	–
30 to 34 percent	–	–	5	–	–	–	–	–	–
35 percent or more	53	–	10	8	5	30	12	–	2
Not computed	–	–	–	–	–	–	–	–	–
Median	50.0+	–	33.0	29.7	23.5	50.0+	49.0	–	50.0+
$20,000 to $34,999	95	19	40	43	27	77	45	9	5
Less than 20 percent	19	–	11	23	10	24	10	–	–
20 to 24 percent	15	13	15	12	17	17	17	–	–
25 to 29 percent	29	6	3	8	–	9	9	–	–
30 to 34 percent	12	–	11	–	–	5	–	–	5
35 percent or more	20	–	–	–	–	22	9	9	–
Not computed	–	–	–	–	–	–	–	–	–
Median	27.3	23.7	23.0	19.5	21.0	24.3	23.7	37.5	32.5
$35,000 to $49,999	109	26	31	92	21	22	14	–	6
Less than 20 percent	59	11	31	62	–	19	11	–	6
20 to 24 percent	36	6	–	30	9	3	3	–	–
25 to 29 percent	5	9	–	–	–	–	–	–	–
30 to 34 percent	9	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	12	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	19.4	21.7	12.5	17.0	36.5	17.9	18.2	–	17.5
$50,000 or more	305	22	3	7	92	35	27	–	–
Less than 20 percent	238	17	3	7	73	24	16	–	–
20 to 24 percent	31	5	–	–	15	–	–	–	–
25 to 29 percent	36	–	–	–	4	11	11	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	14.1	14.4	10.0–	17.5	16.8	17.0	17.9	–	–
Specified renter-occupied housing units	**596**	**64**	**279**	**282**	**168**	**208**	**123**	**36**	**34**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	596	64	279	282	168	208	123	36	34
Less than 10 percent	14	–	6	2	5	6	4	–	2
10 to 14 percent	62	–	7	48	3	22	17	–	–
15 to 19 percent	112	12	22	58	7	26	26	–	–
20 to 24 percent	84	11	21	31	32	17	2	–	15
25 to 29 percent	33	–	50	16	12	20	20	–	–
30 to 34 percent	64	9	6	25	–	–	–	–	–
35 to 49 percent	36	14	53	18	26	6	6	–	–
50 percent or more	110	18	100	79	34	65	37	8	10
Not computed	81	–	14	5	49	46	11	28	7
Median	24.1	35.0	40.2	24.9	35.3	27.5	26.7	50.0+	23.8
Less than $10,000	187	18	105	95	81	94	37	30	17
Less than 20 percent	4	–	6	–	–	–	–	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	13	–	–	5	–	–	–	–	–
35 percent or more	110	18	85	85	42	65	37	8	10
Not computed	60	–	14	5	39	29	–	22	7
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	142	23	120	67	42	26	15	6	–
Less than 20 percent	14	–	6	7	5	11	6	–	–
20 to 24 percent	30	–	21	12	13	2	2	–	–
25 to 29 percent	19	–	19	16	6	7	7	–	–
30 to 34 percent	39	9	6	20	–	–	–	–	–
35 percent or more	27	14	68	12	18	–	–	–	–
Not computed	13	–	–	–	–	6	–	6	–
Median	30.2	37.5	37.0	29.5	27.5	14.5	23.8	–	–
$20,000 to $34,999	159	23	54	72	31	54	39	–	15
Less than 20 percent	67	12	23	53	5	9	9	–	–
20 to 24 percent	49	11	–	19	10	15	–	–	15
25 to 29 percent	14	–	31	–	6	13	13	–	–
30 to 34 percent	12	–	–	–	–	–	–	–	–
35 percent or more	9	–	–	–	–	6	6	–	–
Not computed	8	–	–	–	10	11	11	–	–
Median	20.9	19.8	25.6	17.4	22.7	24.2	26.9	–	22.5
$35,000 or more	108	–	–	48	14	34	32	–	2
Less than 20 percent	103	–	–	48	5	34	32	–	2
20 to 24 percent	5	–	–	–	9	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	14.7	–	–	13.9	21.1	15.0	15.3	–	10.0–

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Table 60. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[Householders of Hispanic origin may be of any race. Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Mexican	Puerto Rican	Cuban	Other Hispanic	Dominican (Dominican Republic)	Central American	Costa Rican	Guatemalan	Honduran	Nicaraguan
Occupied housing units	**34 806**	**4 938**	**1 436**	**9 527**	**268**	**804**	**92**	**135**	**124**	**74**
TENURE										
Owner-occupied housing units	20 059	2 031	801	5 477	98	370	53	55	64	43
Renter-occupied housing units	14 747	2 907	635	4 050	170	434	39	80	60	31
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**20 059**	**2 031**	**801**	**5 477**	**98**	**370**	**53**	**55**	**64**	**43**
1989 to March 1990	276	41	5	57	–	–	–	–	–	–
1985 to 1988	699	66	79	414	–	46	5	8	–	13
1980 to 1984	584	71	9	283	12	18	6	2	10	–
1970 to 1979	2 990	251	184	1 011	10	29	–	13	4	7
1960 to 1969	2 940	244	129	941	22	59	12	8	23	–
1950 to 1959	4 060	517	137	1 220	8	84	18	19	7	–
1940 to 1949	2 544	281	102	593	12	58	–	5	17	–
1939 or earlier	5 966	560	156	958	34	76	12	–	3	23
Renter-occupied housing units	**14 747**	**2 907**	**635**	**4 050**	**170**	**434**	**39**	**80**	**60**	**31**
1989 to March 1990	273	30	18	78	–	2	–	2	–	–
1985 to 1988	768	192	31	281	22	13	3	–	–	–
1980 to 1984	917	141	58	285	17	40	–	11	19	–
1970 to 1979	2 456	416	81	911	25	139	22	31	9	15
1960 to 1969	2 108	332	112	725	25	72	–	16	11	8
1950 to 1959	1 849	413	94	514	15	63	–	20	14	–
1940 to 1949	1 844	394	49	403	34	47	3	–	–	8
1939 or earlier	4 532	989	192	853	32	58	11	–	7	–
BEDROOMS										
Owner-occupied housing units	**20 059**	**2 031**	**801**	**5 477**	**98**	**370**	**53**	**55**	**64**	**43**
None	49	–	–	14	–	–	–	–	–	–
1	830	133	29	277	–	25	–	16	–	–
2	4 111	411	149	1 093	21	63	–	8	17	16
3	10 556	1 094	393	2 813	67	195	45	19	39	14
4	3 793	311	213	1 047	6	70	8	12	7	13
5 or more	720	82	17	233	4	17	–	–	1	–
Renter-occupied housing units	**14 747**	**2 907**	**635**	**4 050**	**170**	**434**	**39**	**80**	**60**	**31**
None	603	153	31	236	11	27	14	9	–	–
1	3 750	704	276	1 177	45	138	13	30	17	31
2	6 156	1 087	256	1 675	67	145	9	16	14	–
3	3 177	790	48	725	44	99	–	13	19	–
4	885	149	17	176	3	9	–	–	9	–
5 or more	176	24	7	61	–	16	3	12	1	–
SOURCE OF WATER										
Public system or private company	29 586	4 566	1 331	8 025	241	720	81	123	110	54
Individual drilled well	4 740	325	93	1 383	27	84	11	12	14	20
Individual dug well	447	35	12	103	–	–	–	–	–	–
Some other source	33	12	–	16	–	–	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	29 513	4 535	1 338	8 035	241	723	87	123	110	61
Septic tank or cesspool	5 071	360	98	1 433	27	71	5	12	14	13
Other means	222	43	–	59	–	10	–	–	–	–
KITCHEN FACILITIES										
Complete kitchen facilities	34 526	4 894	1 436	9 453	263	783	86	135	124	74
Lacking complete kitchen facilities	280	44	–	74	5	21	6	–	–	–
HOUSE HEATING FUEL										
Utility gas	28 524	4 254	1 280	7 618	252	654	84	101	86	56
Bottled, tank, or LP gas	1 582	160	29	403	11	15	–	13	–	–
Electricity	2 519	348	72	739	–	59	2	9	34	5
Fuel oil, kerosene, etc.	1 383	101	49	462	–	36	3	12	4	–
Coal or coke	45	2	–	15	–	–	–	–	–	–
Wood	443	24	4	174	–	21	3	–	–	13
Solar energy	32	–	2	–	–	–	–	–	–	–
Other fuel	148	40	–	56	5	9	–	–	–	–
No fuel used	130	9	–	60	–	10	–	–	–	–
VEHICLES AVAILABLE										
None	4 500	988	205	1 263	49	155	18	9	26	18
1	11 748	1 949	514	3 257	135	268	34	48	42	23
2	12 878	1 478	496	3 534	57	289	21	66	35	33
3	4 173	367	155	952	6	53	3	12	9	–
4	1 155	124	44	389	17	27	16	–	–	–
5 or more	352	32	22	132	4	12	–	–	12	–
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**20 059**	**2 031**	**801**	**5 477**	**98**	**370**	**53**	**55**	**64**	**43**
1989 to March 1990	2 233	387	74	592	24	12	6	–	–	–
1985 to 1988	5 179	694	245	1 674	24	161	10	29	26	22
1980 to 1984	3 102	301	146	806	21	29	6	–	–	–
1970 to 1979	5 741	444	242	1 323	15	79	13	13	7	21
1960 to 1969	2 406	126	73	689	8	71	–	13	31	–
1959 or earlier	1 398	79	21	393	6	18	18	–	–	–
Renter-occupied housing units	**14 747**	**2 907**	**635**	**4 050**	**170**	**434**	**39**	**80**	**60**	**31**
1989 to March 1990	7 346	1 467	303	1 898	81	157	24	37	6	13
1985 to 1988	5 162	1 113	202	1 483	57	204	15	31	34	10
1980 to 1984	1 396	244	62	461	22	64	–	12	20	8
1970 to 1979	671	73	51	165	–	9	–	–	–	–
1960 to 1969	124	–	17	30	10	–	–	–	–	–
1959 or earlier	48	10	–	13	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**20 059**	**2 031**	**801**	**5 477**	**98**	**370**	**53**	**55**	**64**	**43**
Lacking complete plumbing facilities	105	6	–	35	–	8	8	–	–	–
1.01 or more	18	–	–	5	–	–	–	–	–	–
Renter-occupied housing units	**14 747**	**2 907**	**635**	**4 050**	**170**	**434**	**39**	**80**	**60**	**31**
Lacking complete plumbing facilities	192	30	–	46	5	10	–	–	–	–
1.01 or more	45	7	–	7	5	–	–	–	–	–

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Table 60. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Panamanian	Salvadoran	South American	Argentinean	Chilean	Colombian	Ecuadorian	Peruvian	Venezuelan	All other Hispanic origin
Occupied housing units	**228**	**121**	**1 730**	**430**	**175**	**449**	**168**	**178**	**179**	**6 725**
TENURE										
Owner-occupied housing units	86	52	1 096	231	129	324	91	128	90	3 913
Renter-occupied housing units	142	69	634	199	46	125	77	50	89	2 812
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**86**	**52**	**1 096**	**231**	**129**	**324**	**91**	**128**	**90**	**3 913**
1989 to March 1990	–	–	10	6	2	–	–	–	–	47
1985 to 1988	18	2	132	24	–	47	14	9	28	236
1980 to 1984	–	–	62	5	12	25	–	–	8	191
1970 to 1979	–	5	321	67	54	61	27	38	21	651
1960 to 1969	5	–	170	25	11	59	13	31	19	690
1950 to 1959	23	17	210	82	27	45	16	16	12	918
1940 to 1949	14	22	89	11	16	31	19	12	–	434
1939 or earlier	26	6	102	11	7	56	2	22	2	746
Renter-occupied housing units	**142**	**69**	**634**	**199**	**46**	**125**	**77**	**50**	**89**	**2 812**
1989 to March 1990	–	–	14	–	–	14	–	–	–	62
1985 to 1988	6	4	49	7	–	20	8	–	8	197
1980 to 1984	10	–	63	28	11	5	5	–	14	165
1970 to 1979	40	9	196	57	26	26	19	29	18	551
1960 to 1969	28	9	99	25	–	23	10	3	38	529
1950 to 1959	14	15	72	28	3	18	4	–	9	364
1940 to 1949	21	15	64	28	6	17	–	–	2	258
1939 or earlier	23	17	77	26	–	2	31	18	–	686
BEDROOMS										
Owner-occupied housing units	**86**	**52**	**1 096**	**231**	**129**	**324**	**91**	**128**	**90**	**3 913**
None	–	–	–	–	–	–	–	–	–	14
1	–	9	28	10	–	2	9	–	–	224
2	15	7	177	16	22	57	14	36	9	832
3	39	22	442	97	46	131	26	51	50	2 109
4	24	6	345	87	54	95	28	35	17	626
5 or more	8	8	104	21	7	39	14	6	14	108
Renter-occupied housing units	**142**	**69**	**634**	**199**	**46**	**125**	**77**	**50**	**89**	**2 812**
None	4	–	26	9	–	5	–	5	7	172
1	41	–	199	81	10	38	24	17	22	795
2	59	47	258	64	27	53	31	18	39	1 205
3	38	22	125	45	9	26	22	8	11	457
4	–	–	26	–	–	3	–	2	10	138
5 or more	–	–	–	–	–	–	–	–	–	45
SOURCE OF WATER										
Public system or private company	221	101	1 516	409	141	369	159	170	134	5 548
Individual drilled well	7	20	199	15	33	80	5	4	45	1 073
Individual dug well	–	–	15	6	1	–	4	4	–	88
Some other source	–	–	–	–	–	–	–	–	–	16
SEWAGE DISPOSAL										
Public sewer	221	91	1 535	397	155	384	153	168	144	5 536
Septic tank or cesspool	7	20	187	33	20	65	15	10	27	1 148
Other means	–	10	8	–	–	–	–	–	8	41
KITCHEN FACILITIES										
Complete kitchen facilities	223	111	1 722	430	175	449	160	178	179	6 685
Lacking complete kitchen facilities	5	10	8	–	–	–	8	–	–	40
HOUSE HEATING FUEL										
Utility gas	206	91	1 449	366	164	350	148	154	149	5 263
Bottled, tank, or LP gas	–	2	52	6	4	12	14	4	–	325
Electricity	9	–	132	32	3	49	–	11	17	548
Fuel oil, kerosene, etc.	2	15	55	14	2	20	6	5	7	371
Coal or coke	–	–	15	3	–	6	–	–	6	–
Wood	2	3	14	–	2	8	–	4	–	139
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	9	–	9	9	–	–	–	–	–	33
No fuel used	–	10	4	–	–	4	–	–	–	46
VEHICLES AVAILABLE										
None	50	10	121	55	5	6	22	–	18	938
1	69	46	511	100	40	136	52	90	72	2 343
2	86	48	797	182	107	217	65	64	69	2 391
3	23	6	211	53	23	72	14	7	20	682
4	–	11	72	35	–	15	9	13	–	273
5 or more	–	–	18	5	–	3	6	4	–	98
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**86**	**52**	**1 096**	**231**	**129**	**324**	**91**	**128**	**90**	**3 913**
1989 to March 1990	–	6	109	6	15	33	20	3	16	447
1985 to 1988	34	34	441	76	57	135	30	62	41	1 048
1980 to 1984	11	12	192	55	27	54	7	17	16	564
1970 to 1979	25	–	268	84	23	83	27	20	9	961
1960 to 1969	16	–	75	10	7	12	7	22	8	535
1959 or earlier	–	–	11	–	–	7	–	4	–	358
Renter-occupied housing units	**142**	**69**	**634**	**199**	**46**	**125**	**77**	**50**	**89**	**2 812**
1989 to March 1990	47	30	385	128	30	89	21	33	44	1 275
1985 to 1988	86	22	185	45	8	34	31	14	45	1 037
1980 to 1984	9	8	41	14	2	–	25	–	–	334
1970 to 1979	–	9	23	12	6	2	–	3	–	133
1960 to 1969	–	–	–	–	–	–	–	–	–	20
1959 or earlier	–	–	–	–	–	–	–	–	–	13
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**86**	**52**	**1 096**	**231**	**129**	**324**	**91**	**128**	**90**	**3 913**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	27
1.01 or more	–	–	–	–	–	–	–	–	–	5
Renter-occupied housing units	**142**	**69**	**634**	**199**	**46**	**125**	**77**	**50**	**89**	**2 812**
Lacking complete plumbing facilities	–	10	–	–	–	–	–	–	–	31
1.01 or more	–	–	–	–	–	–	–	–	–	2

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Table 61. Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990

[Householders of Hispanic origin may be of any race. Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Mexican	Puerto Rican	Cuban	Other Hispanic	Dominican (Dominican Republic)	Central American	Costa Rican	Guatemalan	Honduran	Nicaraguan
Occupied housing units	**34 806**	**4 938**	**1 436**	**9 527**	**268**	**804**	**92**	**135**	**124**	**74**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**3 126**	**305**	**172**	**1 110**	**30**	**70**	**8**	**8**	**25**	**13**
Owner occupied	2 343	205	87	787	12	43	8	8	14	3
1-person households	1 133	103	102	503	21	27	–	–	11	10
Built 1939 or earlier	1 087	131	52	287	6	9	–	–	–	3
Mean household income in 1989 (dollars)	22 151	20 858	14 188	23 320	9 977	39 498	39 788	64 631	9 423	101 047
Female householder, no husband present	1 192	130	87	468	21	42	8	–	18	10
Lacking complete plumbing facilities	26	–	–	19	–	8	8	–	–	–
No vehicle available	855	90	61	289	21	27	–	–	11	10
No telephone in unit	74	20	18	49	–	–	–	–	–	–
1-person households	30	–	18	24	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**2 219**	**248**	**62**	**464**	**20**	**42**	**–**	**8**	**–**	**8**
Married-couple families	869	118	20	130	8	17	–	6	–	–
With own children under 18 years	605	104	11	80	8	17	–	6	–	–
Families with female householder	750	74	6	98	6	13	–	–	–	8
With own children under 18 years	554	53	–	89	6	13	–	–	–	8
Householder worked in 1989	949	66	31	214	14	22	–	6	–	–
With public assistance income	840	96	6	143	6	18	–	–	–	8
With Social Security income	542	99	15	84	6	2	–	2	–	–
Built 1939 or earlier	880	119	26	163	8	18	–	–	–	8
Lacking complete plumbing facilities	28	6	–	5	–	–	–	–	–	–
No vehicle available	418	50	13	126	6	18	–	–	–	8
No telephone in unit	230	26	–	70	–	5	–	–	–	–
1.01 or more persons per room	328	33	–	20	–	6	–	6	–	–
Renter-occupied housing units	**5 852**	**1 320**	**294**	**1 320**	**71**	**127**	**25**	**16**	**26**	**18**
Married-couple families	1 268	244	43	177	8	20	6	14	–	–
With own children under 18 years	1 113	213	25	146	8	20	6	14	–	–
Families with female householder	2 682	583	56	564	40	65	9	–	14	8
With own children under 18 years	2 509	539	56	465	40	38	9	–	5	8
Householder worked in 1989	2 709	497	88	561	32	49	16	16	–	–
With public assistance income	3 036	725	132	592	30	36	–	–	11	8
With Social Security income	578	169	21	185	9	18	–	–	–	18
Built 1939 or earlier	2 206	596	104	337	10	14	–	–	1	–
Lacking complete plumbing facilities	112	30	–	23	5	10	–	–	–	–
No vehicle available	2 496	698	139	601	37	68	7	–	26	10
No telephone in unit	1 708	374	133	283	5	19	–	4	–	–
1.01 or more persons per room	950	230	26	184	19	20	6	–	–	8
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**26 517**	**20 598**	**27 713**	**30 712**	**18 684**	**28 250**	**30 625**	**32 768**	**22 500**	**44 500**
Owner occupied (dollars)	35 387	36 682	44 095	41 201	30 000	39 500	39 844	55 257	34 722	46 354
Renter occupied (dollars)	16 153	14 270	12 244	17 649	11 111	17 500	7 301	16 774	11 667	7 755
Specified owner-occupied housing units	**16 960**	**1 772**	**674**	**4 457**	**83**	**338**	**50**	**55**	**55**	**43**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	12 156	1 456	550	3 329	55	279	33	45	36	36
Less than $200	78	–	–	8	–	–	–	–	–	–
$200 to $299	440	39	6	76	–	3	–	–	–	–
$300 to $399	1 825	184	29	281	7	19	–	5	3	11
$400 to $499	2 329	254	96	421	19	29	13	6	–	–
$500 to $599	2 275	245	108	459	6	81	6	11	14	6
$600 to $699	1 674	206	50	386	6	22	–	–	6	–
$700 to $799	1 202	190	42	328	13	31	–	8	1	–
$800 to $899	806	77	39	300	4	14	6	8	–	–
$900 to $999	521	79	27	247	–	18	–	7	–	6
$1,000 to $1,249	538	78	70	283	–	25	6	–	12	–
$1,250 to $1,499	289	49	23	250	–	21	–	–	–	13
$1,500 to $1,999	111	30	43	177	–	–	–	–	–	–
$2,000 or more	68	25	17	113	–	16	2	–	–	–
Median (dollars)	559	602	675	709	563	623	529	753	658	908
Mean (dollars)	624	690	842	859	573	830	800	685	770	821
Not mortgaged	4 804	316	124	1 128	28	59	17	10	19	7
Less than $100	90	–	4	5	–	–	–	–	–	–
$100 to $199	1 525	126	37	298	8	22	–	2	14	–
$200 to $299	2 319	148	57	481	20	32	17	8	–	7
$300 to $399	614	30	22	197	–	5	–	–	5	–
$400 to $499	146	–	4	54	–	–	–	–	–	–
$500 or more	110	12	–	93	–	–	–	–	–	–
Median (dollars)	228	217	221	261	215	262	275	269	184	275
Mean (dollars)	241	242	227	289	206	249	287	234	238	274
Specified renter-occupied housing units	**14 517**	**2 855**	**630**	**3 993**	**167**	**434**	**39**	**80**	**60**	**31**
GROSS RENT										
Less than $100	186	10	15	32	–	–	–	–	–	–
$100 to $149	405	81	34	90	9	21	–	–	11	10
$150 to $199	383	107	20	110	–	7	–	–	–	–
$200 to $249	687	151	76	178	6	34	–	12	–	8
$250 to $299	1 270	250	49	331	38	43	7	9	15	–
$300 to $349	1 899	327	66	350	17	45	14	5	–	–
$350 to $399	2 063	453	42	481	41	68	6	22	6	–
$400 to $449	2 175	324	137	463	–	38	9	–	9	–
$450 to $499	1 426	347	58	499	12	49	–	12	8	13
$500 to $549	1 134	316	53	345	6	59	–	9	10	–
$550 to $599	876	100	29	234	–	8	–	–	–	–
$600 to $649	438	91	11	214	18	21	–	7	–	–
$650 to $699	354	85	12	158	7	5	–	–	–	–
$700 to $749	256	45	5	66	–	–	–	–	–	–
$750 to $999	320	79	9	209	3	14	–	–	–	–
$1,000 or more	136	34	–	106	–	3	3	–	–	–
No cash rent	509	55	14	127	10	19	–	4	1	–
Median (dollars)	402	404	402	439	358	393	347	370	390	242
Mean (dollars)	417	423	376	463	386	412	419	386	347	298

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Table 61. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Panamanian	Salvadoran	South American	Argentinean	Chilean	Colombian	Ecuadorian	Peruvian	Venezuelan	All other Hispanic origin
Occupied housing units	**228**	**121**	**1 730**	**430**	**175**	**449**	**168**	**178**	**179**	**6 725**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**16**	**–**	**103**	**22**	**–**	**51**	**8**	**–**	**17**	**907**
Owner occupied	10	–	80	14	–	44	–	–	17	652
1-person households	6	–	35	14	–	13	8	–	–	420
Built 1939 or earlier	6	–	8	–	–	–	8	–	–	264
Mean household income in 1989 (dollars)	23 771	–	26 805	8 631	–	30 975	18 888	–	24 718	22 117
Female householder, no husband present	6	–	20	14	–	6	–	–	–	385
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	11
No vehicle available	6	–	16	8	–	–	8	–	–	225
No telephone in unit	–	–	–	–	–	–	–	–	–	49
1-person households	–	–	–	–	–	–	–	–	–	24
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**15**	**11**	**26**	**–**	**–**	**7**	**–**	**8**	**9**	**376**
Married-couple families	–	11	13	–	–	–	–	4	9	92
With own children under 18 years	–	11	13	–	–	–	–	4	9	42
Families with female householder	5	–	6	–	–	–	–	4	–	73
With own children under 18 years	5	–	6	–	–	–	–	4	–	64
Householder worked in 1989	5	11	13	–	–	7	–	4	–	165
With public assistance income	10	–	7	–	–	7	–	–	–	112
With Social Security income	–	–	7	–	–	7	–	–	–	69
Built 1939 or earlier	10	–	2	–	–	–	–	–	–	135
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	5
No vehicle available	10	–	–	–	–	–	–	–	–	102
No telephone in unit	5	–	–	–	–	–	–	–	–	65
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	14
Renter-occupied housing units	**15**	**21**	**173**	**71**	**23**	**34**	**5**	**8**	**7**	**949**
Married-couple families	–	–	51	18	8	13	5	–	7	98
With own children under 18 years	–	–	40	9	6	13	5	–	7	78
Families with female householder	7	21	15	–	3	8	–	–	–	444
With own children under 18 years	7	3	15	–	3	8	–	–	–	372
Householder worked in 1989	–	11	88	39	15	21	–	8	5	392
With public assistance income	7	10	21	–	5	5	–	–	–	505
With Social Security income	–	–	20	–	2	7	–	–	–	138
Built 1939 or earlier	–	13	14	6	–	–	–	8	–	299
Lacking complete plumbing facilities	–	10	–	–	–	–	–	–	–	8
No vehicle available	9	10	45	28	–	2	–	–	–	451
No telephone in unit	7	8	19	11	6	–	–	–	2	240
1.01 or more persons per room	–	–	32	5	10	12	–	–	5	113
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**28 333**	**27 321**	**40 300**	**41 667**	**42 125**	**47 633**	**31 591**	**31 983**	**24 583**	**29 462**
Owner occupied (dollars)	34 500	34 167	48 777	51 063	44 911	55 720	43 750	32 414	36 250	39 571
Renter occupied (dollars)	26 429	20 139	21 136	15 481	10 000	32 750	23 516	28 611	20 368	17 409
Specified owner-occupied housing units	**68**	**50**	**924**	**218**	**104**	**265**	**91**	**106**	**78**	**3 112**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	62	50	797	196	102	205	91	79	67	2 198
Less than $200	–	–	–	–	–	–	–	–	–	8
$200 to $299	–	3	2	–	–	2	–	–	–	71
$300 to $399	–	–	16	7	2	–	7	–	–	239
$400 to $499	5	5	40	4	7	13	8	6	–	333
$500 to $599	21	17	74	9	8	16	–	16	15	298
$600 to $699	10	6	77	27	8	7	22	–	10	281
$700 to $799	11	–	71	20	13	14	16	8	–	213
$800 to $899	–	–	98	34	14	12	7	19	7	184
$900 to $999	–	5	97	9	12	37	16	10	8	132
$1,000 to $1,249	7	–	101	29	6	33	8	8	8	157
$1,250 to $1,499	8	–	82	17	7	28	–	2	5	147
$1,500 to $1,999	–	–	62	23	14	20	–	5	–	115
$2,000 or more	–	14	77	17	11	23	7	5	14	20
Median (dollars)	625	600	925	894	894	1 011	766	843	959	660
Mean (dollars)	732	1 208	1 155	1 256	1 080	1 173	1 187	989	1 188	762
Not mortgaged	6	–	127	22	2	60	–	27	11	914
Less than $100	–	–	–	–	–	–	–	–	–	5
$100 to $199	6	–	26	–	2	22	–	–	2	242
$200 to $299	–	–	64	16	–	28	–	20	–	365
$300 to $399	–	–	8	–	–	8	–	–	–	184
$400 to $499	–	–	11	–	–	2	–	–	9	43
$500 or more	–	–	18	6	–	–	–	7	–	75
Median (dollars)	175	–	277	275	125	264	–	284	419	260
Mean (dollars)	175	–	348	370	115	240	–	449	375	285
Specified renter-occupied housing units	**142**	**69**	**628**	**199**	**46**	**123**	**77**	**50**	**85**	**2 764**
GROSS RENT										
Less than $100	–	–	–	–	–	–	–	–	–	32
$100 to $149	–	–	8	–	–	–	8	–	–	52
$150 to $199	–	–	22	19	3	–	–	–	–	81
$200 to $249	4	10	16	–	2	1	13	–	–	122
$250 to $299	2	10	52	19	6	6	–	–	21	198
$300 to $349	5	15	43	7	20	12	4	–	–	245
$350 to $399	25	9	29	–	3	7	10	–	9	343
$400 to $449	20	–	68	14	–	14	5	19	12	357
$450 to $499	6	10	74	32	–	19	–	19	–	364
$500 to $549	31	9	110	38	5	12	29	10	5	170
$550 to $599	6	2	24	–	–	11	–	–	7	202
$600 to $649	10	4	15	7	–	–	–	–	8	160
$650 to $699	5	–	44	9	–	7	8	–	10	102
$700 to $749	–	–	24	–	7	7	–	–	3	42
$750 to $999	14	–	43	25	–	12	–	–	–	149
$1,000 or more	–	–	33	18	–	13	–	2	–	70
No cash rent	14	–	23	11	–	2	–	–	10	75
Median (dollars)	503	349	493	504	330	506	442	458	427	437
Mean (dollars)	513	386	516	555	386	580	407	480	467	464

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Table 62. Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990

[Householders of Hispanic origin may be of any race. Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Mexican	Puerto Rican	Cuban	Other Hispanic	Dominican (Dominican Republic)	Central American	Costa Rican	Guatemalan	Honduran	Nicaraguan
Specified owner-occupied housing units	**16 960**	**1 772**	**674**	**4 457**	**83**	**338**	**50**	**55**	**55**	**43**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	16 960	1 772	674	4 457	83	338	50	55	55	43
Less than 10 percent	3 241	255	85	790	14	31	7	13	5	3
10 to 14 percent	3 656	399	135	964	25	101	29	7	13	13
15 to 19 percent	3 434	253	121	830	14	58	–	19	15	–
20 to 24 percent	2 378	231	107	633	12	54	12	–	12	–
25 to 29 percent	1 296	196	84	495	12	34	–	10	–	19
30 to 34 percent	738	119	39	185	6	16	–	6	10	–
35 to 49 percent	923	120	17	239	–	–	–	–	–	–
50 percent or more	1 172	199	63	287	–	44	2	–	–	8
Not computed	122	–	23	34	–	–	–	–	–	–
Median	17.2	19.6	19.4	17.8	15.9	18.2	13.1	17.0	18.2	26.4
Less than $20,000	3 855	423	159	818	14	70	–	8	14	8
Less than 20 percent	800	46	27	200	8	20	–	–	14	–
20 to 24 percent	481	33	29	103	–	–	–	–	–	–
25 to 29 percent	300	27	5	78	6	2	–	2	–	–
30 to 34 percent	417	54	20	66	–	6	–	6	–	–
35 percent or more	1 738	263	59	337	–	42	–	–	–	8
Not computed	119	–	19	34	–	–	–	–	–	–
Median	33.4	41.3	32.2	30.8	19.4	50.0+	–	31.7	17.5	50.0+
$20,000 to $34,999	4 220	390	92	842	39	58	16	8	10	7
Less than 20 percent	2 273	158	35	351	21	22	10	–	–	7
20 to 24 percent	867	51	16	165	6	18	6	–	–	–
25 to 29 percent	580	112	16	154	6	8	–	8	–	–
30 to 34 percent	224	34	19	75	6	10	–	–	10	–
35 percent or more	273	35	6	97	–	–	–	–	–	–
Not computed	3	–	–	–	–	–	–	–	–	–
Median	19.1	23.6	23.4	22.1	16.3	21.9	14.0	27.5	32.5	12.5
$35,000 to $49,999	4 027	436	118	1 038	19	81	13	11	3	12
Less than 20 percent	2 998	273	71	640	13	52	13	11	3	6
20 to 24 percent	646	83	13	189	6	18	–	–	–	–
25 to 29 percent	279	40	34	116	–	11	–	–	–	6
30 to 34 percent	52	31	–	28	–	–	–	–	–	–
35 percent or more	52	9	–	65	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.5	16.8	18.4	17.2	11.5	17.6	12.5	17.5	12.5	20.0
$50,000 or more	4 858	523	305	1 759	11	129	21	28	28	16
Less than 20 percent	4 260	430	208	1 393	11	96	13	28	16	3
20 to 24 percent	384	64	49	176	–	18	6	–	12	–
25 to 29 percent	137	17	29	147	–	13	–	–	–	13
30 to 34 percent	45	–	–	16	–	–	–	–	–	–
35 percent or more	32	12	15	27	–	2	2	–	–	–
Not computed	–	–	4	–	–	–	–	–	–	–
Median	12.0	12.5	14.3	13.5	13.9	13.0	12.9	10.7	14.5	26.9
Specified renter-occupied housing units	**14 517**	**2 855**	**630**	**3 993**	**167**	**434**	**39**	**80**	**60**	**31**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	14 517	2 855	630	3 993	167	434	39	80	60	31
Less than 10 percent	630	87	53	202	–	30	–	9	–	–
10 to 14 percent	1 680	247	49	401	6	63	–	13	17	13
15 to 19 percent	2 016	308	73	580	24	51	–	21	–	–
20 to 24 percent	1 603	323	47	419	–	42	3	–	6	–
25 to 29 percent	1 083	284	60	309	22	33	–	7	16	–
30 to 34 percent	1 006	193	41	273	14	17	–	–	6	–
35 to 49 percent	1 756	449	40	535	24	101	17	26	–	18
50 percent or more	3 809	792	205	1 053	55	65	19	–	9	–
Not computed	934	172	62	221	22	32	–	4	6	–
Median	29.0	32.4	30.2	29.6	42.7	27.3	49.2	18.8	26.3	36.3
Less than $10,000	5 035	1 066	278	1 255	81	115	22	4	26	18
Less than 20 percent	135	–	4	23	–	–	–	–	–	–
20 to 24 percent	99	4	–	23	–	–	–	–	–	–
25 to 29 percent	163	34	19	57	9	11	–	–	11	–
30 to 34 percent	122	57	–	6	–	–	–	–	–	–
35 percent or more	3 920	839	205	1 036	60	86	22	–	9	18
Not computed	596	132	50	110	12	18	–	4	6	–
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	–	29.5	39.5
$10,000 to $19,999	3 535	813	112	930	34	112	17	45	6	–
Less than 20 percent	215	89	–	64	–	21	–	12	–	–
20 to 24 percent	552	85	11	81	–	10	3	–	–	–
25 to 29 percent	539	158	32	81	6	7	–	7	–	–
30 to 34 percent	621	105	29	171	9	8	–	–	6	–
35 percent or more	1 451	363	34	506	19	66	14	26	–	–
Not computed	157	13	6	27	–	–	–	–	–	–
Median	33.1	33.2	31.7	36.6	41.1	36.0	37.5	36.0	32.5	–
$20,000 to $34,999	3 525	659	133	916	34	119	–	15	20	–
Less than 20 percent	1 850	280	82	369	15	52	–	15	9	–
20 to 24 percent	761	212	24	244	–	27	–	–	6	–
25 to 29 percent	364	92	9	142	4	15	–	–	5	–
30 to 34 percent	263	24	12	79	5	9	–	–	–	–
35 percent or more	180	39	6	40	–	14	–	–	–	–
Not computed	107	12	–	42	10	2	–	–	–	–
Median	19.4	21.0	18.4	21.4	18.3	21.2	–	15.8	20.8	–
$35,000 or more	2 422	317	107	892	18	88	–	16	8	13
Less than 20 percent	2 126	273	89	727	15	71	–	16	8	13
20 to 24 percent	191	22	12	71	–	5	–	–	–	–
25 to 29 percent	17	–	–	29	3	–	–	–	–	–
30 to 34 percent	–	7	–	17	–	–	–	–	–	–
35 percent or more	14	–	–	6	–	–	–	–	–	–
Not computed	74	15	6	42	–	12	–	–	–	–
Median	13.6	12.7	11.8	14.1	18.0	11.1	–	10.0–	12.5	12.5

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Table 62. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Panamanian	Salvadoran	South American	Argentinean	Chilean	Colombian	Ecuadorian	Peruvian	Venezuelan	All other Hispanic origin
Specified owner-occupied housing units	**68**	**50**	**924**	**218**	**104**	**265**	**91**	**106**	**78**	**3 112**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	68	50	924	218	104	265	91	106	78	3 112
Less than 10 percent	–	3	112	17	2	69	13	4	7	633
10 to 14 percent	8	14	176	57	6	36	26	30	13	662
15 to 19 percent	19	5	178	33	11	68	28	16	11	580
20 to 24 percent	18	12	161	50	38	26	7	28	–	406
25 to 29 percent	–	5	158	23	25	57	–	25	19	291
30 to 34 percent	–	–	35	6	7	2	8	–	5	128
35 to 49 percent	–	–	58	32	8	–	–	3	–	181
50 percent or more	23	11	46	–	7	7	9	–	23	197
Not computed	–	–	–	–	–	–	–	–	–	34
Median	21.9	21.3	19.9	20.2	24.3	17.0	16.2	20.5	27.1	17.1
Less than $20,000	29	11	83	12	8	43	9	–	9	651
Less than 20 percent	6	–	26	–	–	26	–	–	–	146
20 to 24 percent	–	–	6	6	–	–	–	–	–	97
25 to 29 percent	–	–	8	–	–	8	–	–	–	62
30 to 34 percent	–	–	2	–	–	2	–	–	–	58
35 percent or more	23	11	41	6	8	7	9	–	9	254
Not computed	–	–	–	–	–	–	–	–	–	34
Median	50.0+	50.0+	33.8	32.5	37.5	19.1	50.0+	–	50.0+	30.3
$20,000 to $34,999	–	17	148	29	14	7	15	47	26	597
Less than 20 percent	–	5	27	–	–	–	7	20	–	281
20 to 24 percent	–	12	23	9	–	–	–	6	–	118
25 to 29 percent	–	–	41	7	–	7	–	18	7	99
30 to 34 percent	–	–	26	6	7	–	8	–	5	33
35 percent or more	–	–	31	7	7	–	–	3	14	66
Not computed	–	–	–	–	–	–	–	–	–	–
Median	–	21.5	27.9	28.9	42.5	27.5	30.3	22.9	50.0+	20.7
$35,000 to $49,999	31	5	220	56	40	57	27	6	9	718
Less than 20 percent	13	–	89	19	4	36	22	6	2	486
20 to 24 percent	18	–	55	17	25	8	5	–	–	110
25 to 29 percent	–	5	45	9	11	13	–	–	7	60
30 to 34 percent	–	–	7	–	–	–	–	–	–	21
35 percent or more	–	–	24	11	–	–	–	–	–	41
Not computed	–	–	–	–	–	–	–	–	–	–
Median	20.7	27.5	21.9	22.6	23.2	11.3	18.1	12.5	26.8	16.1
$50,000 or more	8	17	473	121	42	158	40	53	34	1 146
Less than 20 percent	8	17	324	88	15	111	38	24	29	962
20 to 24 percent	–	–	77	18	13	18	2	22	–	81
25 to 29 percent	–	–	64	7	14	29	–	7	5	70
30 to 34 percent	–	–	–	–	–	–	–	–	–	16
35 percent or more	–	–	8	8	–	–	–	–	–	17
Not computed	–	–	–	–	–	–	–	–	–	–
Median	12.5	12.0	16.2	14.9	22.3	16.2	11.8	20.6	14.6	12.5
Specified renter-occupied housing units	**142**	**69**	**628**	**199**	**46**	**123**	**77**	**50**	**85**	**2 764**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	142	69	628	199	46	123	77	50	85	2 764
Less than 10 percent	13	8	36	3	8	1	21	3	–	136
10 to 14 percent	20	–	56	29	–	14	–	5	8	276
15 to 19 percent	12	11	98	31	3	36	–	19	5	407
20 to 24 percent	21	12	59	9	–	7	16	–	15	318
25 to 29 percent	6	4	46	–	3	7	13	–	16	208
30 to 34 percent	2	9	45	10	–	18	8	2	7	197
35 to 49 percent	33	7	87	20	13	6	14	13	10	323
50 percent or more	13	18	155	69	19	26	5	8	14	778
Not computed	22	–	46	28	–	8	–	–	10	121
Median	23.6	29.4	29.6	36.6	38.5	24.6	25.6	19.5	28.0	29.4
Less than $10,000	21	18	162	71	23	33	9	8	14	897
Less than 20 percent	–	–	–	–	–	–	–	–	–	23
20 to 24 percent	–	–	–	–	–	–	–	–	–	23
25 to 29 percent	–	–	3	–	3	–	–	–	–	34
30 to 34 percent	–	–	–	–	–	–	–	–	–	6
35 percent or more	13	18	136	54	20	27	9	8	14	754
Not computed	8	–	23	17	–	6	–	–	–	57
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	21	16	145	48	5	12	18	13	28	639
Less than 20 percent	–	2	17	9	–	–	8	–	–	26
20 to 24 percent	–	7	16	–	–	1	–	–	15	55
25 to 29 percent	–	–	13	–	–	–	–	–	13	55
30 to 34 percent	2	–	16	10	–	6	–	–	–	138
35 percent or more	19	7	83	29	5	5	10	13	–	338
Not computed	–	–	–	–	–	–	–	–	–	27
Median	38.3	24.3	40.1	40.0	50.0+	34.2	41.0	45.0	24.7	36.5
$20,000 to $34,999	57	27	143	13	10	22	37	19	25	620
Less than 20 percent	19	9	35	–	3	4	–	19	5	267
20 to 24 percent	16	5	33	5	–	6	16	–	–	184
25 to 29 percent	6	4	23	–	–	–	13	–	3	100
30 to 34 percent	–	9	27	–	–	12	8	–	7	38
35 percent or more	14	–	17	–	7	–	–	–	10	9
Not computed	2	–	8	8	–	–	–	–	–	22
Median	22.7	24.5	24.9	22.5	36.4	30.4	26.0	17.5	33.2	20.9
$35,000 or more	43	8	178	67	8	56	13	10	18	608
Less than 20 percent	26	8	138	54	8	47	13	8	8	503
20 to 24 percent	5	–	10	4	–	–	–	–	–	56
25 to 29 percent	–	–	7	–	–	7	–	–	–	19
30 to 34 percent	–	–	2	–	–	–	–	2	–	15
35 percent or more	–	–	6	6	–	–	–	–	–	–
Not computed	12	–	15	3	–	2	–	–	10	15
Median	11.4	10.0–	14.8	15.0	10.0–	16.9	10.0–	12.0	12.5	14.3

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Table 63. Occupancy, Fuel, and Structural Characteristics of Housing Units for Race of Householder by Hispanic Origin: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Occupied housing units	White		Black		American Indian, Eskimo, or Aleut		Asian or Pacific Islander		Other race	
		Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin
Occupied housing units	**3 419 331**	**2 908 160**	**2 883 473**	**440 286**	**438 556**	**19 358**	**18 610**	**27 478**	**27 056**	**24 049**	**929**
TENURE											
Owner-occupied housing units	2 427 472	2 180 229	2 164 698	210 731	210 091	10 524	10 132	13 868	13 642	12 120	541
Renter-occupied housing units	991 859	727 931	718 775	229 555	228 465	8 834	8 478	13 610	13 414	11 929	388
YEAR STRUCTURE BUILT											
Owner-occupied housing units	**2 427 472**	**2 180 229**	**2 164 698**	**210 731**	**210 091**	**10 524**	**10 132**	**13 868**	**13 642**	**12 120**	**541**
1989 to March 1990	39 506	38 186	37 963	580	580	143	143	445	441	152	–
1985 to 1988	135 359	131 458	130 637	1 509	1 490	570	537	1 433	1 422	389	15
1980 to 1984	111 130	107 307	106 684	1 691	1 691	530	527	1 228	1 223	374	58
1970 to 1979	462 865	443 108	440 457	11 360	11 336	2 180	2 151	4 463	4 390	1 754	95
1960 to 1969	393 009	362 481	360 025	25 059	24 966	1 407	1 344	2 399	2 360	1 663	60
1950 to 1959	508 417	446 357	442 916	55 707	55 487	1 988	1 889	2 074	2 031	2 291	160
1940 to 1949	284 815	229 926	228 239	51 210	51 056	1 213	1 180	818	795	1 648	25
1939 or earlier	492 371	421 406	417 777	63 615	63 485	2 493	2 361	1 008	980	3 849	128
Renter-occupied housing units	**991 859**	**727 931**	**718 775**	**229 555**	**228 465**	**8 834**	**8 478**	**13 610**	**13 414**	**11 929**	**388**
1989 to March 1990	17 445	14 853	14 718	1 776	1 763	261	223	339	339	216	3
1985 to 1988	65 984	58 442	57 792	5 186	5 132	517	504	1 289	1 267	550	17
1980 to 1984	74 979	61 464	60 800	11 147	11 083	765	756	931	917	672	22
1970 to 1979	223 712	181 786	180 055	34 387	34 198	1 820	1 764	3 826	3 779	1 893	52
1960 to 1969	165 680	124 951	123 409	35 081	34 937	1 146	1 101	2 907	2 877	1 595	79
1950 to 1959	129 037	82 748	81 699	41 635	41 437	989	950	2 063	2 034	1 602	47
1940 to 1949	104 368	59 805	58 833	41 437	41 298	830	800	723	703	1 573	44
1939 or earlier	210 654	143 882	141 469	58 906	58 617	2 506	2 380	1 532	1 498	3 828	124
BEDROOMS											
Owner-occupied housing units	**2 427 472**	**2 180 229**	**2 164 698**	**210 731**	**210 091**	**10 524**	**10 132**	**13 868**	**13 642**	**12 120**	**541**
None	2 433	2 000	1 950	336	336	17	17	67	67	13	–
1	52 157	45 418	44 879	4 890	4 867	298	271	853	814	698	57
2	547 318	494 886	491 674	45 058	44 904	2 861	2 778	2 118	2 103	2 395	95
3	1 321 329	1 188 499	1 180 277	115 898	115 591	5 357	5 164	5 337	5 191	6 238	250
4	423 927	379 232	376 250	36 199	36 075	1 527	1 464	4 689	4 668	2 280	106
5 or more	80 308	70 194	69 668	8 350	8 318	464	438	804	799	496	33
Renter-occupied housing units	**991 859**	**727 931**	**718 775**	**229 555**	**228 465**	**8 834**	**8 478**	**13 610**	**13 414**	**11 929**	**388**
None	33 768	21 091	20 762	10 452	10 375	317	279	1 327	1 308	581	21
1	294 135	224 449	221 776	59 534	59 193	2 147	2 051	5 165	5 095	2 840	113
2	416 198	315 171	311 254	87 699	87 225	3 720	3 578	4 839	4 775	4 769	192
3	192 909	128 589	126 836	57 758	57 601	1 975	1 935	1 779	1 748	2 808	49
4	43 288	30 056	29 689	11 513	11 472	507	472	427	415	785	13
5 or more	11 561	8 575	8 458	2 599	2 599	168	163	73	73	146	–
SOURCE OF WATER											
Public system or private company	2 531 142	2 038 784	2 018 190	431 767	430 074	13 636	13 006	25 947	25 571	21 008	793
Individual drilled well	836 913	820 288	816 486	7 262	7 231	5 223	5 116	1 462	1 416	2 678	123
Individual dug well	44 642	42 866	42 601	990	990	403	392	49	49	334	13
Some other source	6 634	6 222	6 196	267	261	96	96	20	20	29	–
SEWAGE DISPOSAL											
Public sewer	2 540 660	2 054 005	2 033 386	426 312	424 622	13 696	13 096	25 746	25 362	20 901	773
Septic tank or cesspool	860 027	839 635	835 648	10 358	10 325	5 518	5 378	1 610	1 572	2 906	142
Other means	18 644	14 520	14 439	3 616	3 609	144	136	122	122	242	14
KITCHEN FACILITIES											
Complete kitchen facilities	3 403 452	2 897 111	2 872 544	436 034	434 359	19 137	18 397	27 350	26 928	23 820	915
Lacking complete kitchen facilities	15 879	11 049	10 929	4 252	4 197	221	213	128	128	229	14
HOUSE HEATING FUEL											
Utility gas	2 630 526	2 188 590	2 168 196	385 662	384 295	13 301	12 710	23 209	22 880	19 764	769
Bottled, tank, or LP gas	207 320	196 327	195 292	7 480	7 472	1 838	1 799	525	517	1 150	66
Electricity	185 631	145 605	144 128	34 357	34 060	1 174	1 102	2 675	2 625	1 820	38
Fuel oil, kerosene, etc.	236 335	226 901	225 730	6 671	6 655	1 557	1 527	418	396	788	32
Coal or coke	1 753	1 388	1 335	259	259	12	12	85	85	9	–
Wood	131 881	129 510	129 133	695	686	1 334	1 332	80	73	262	12
Solar energy	713	547	538	139	139	2	2	–	–	25	–
Other fuel	17 298	13 794	13 714	2 913	2 891	84	72	371	365	136	12
No fuel used	7 874	5 498	5 407	2 110	2 099	56	54	115	115	95	–
VEHICLES AVAILABLE											
None	343 826	194 644	192 051	140 468	139 936	2 947	2 779	1 900	1 847	3 867	257
1	1 132 756	941 214	932 963	167 014	166 351	6 986	6 729	9 041	8 942	8 501	303
2	1 332 965	1 210 826	1 201 253	96 206	95 833	6 347	6 112	11 276	11 123	8 310	258
3	435 199	398 273	395 260	28 500	28 385	2 160	2 111	3 782	3 721	2 484	75
4	127 433	118 891	117 945	6 032	5 997	702	673	1 126	1 080	682	26
5 or more	47 152	44 312	44 001	2 066	2 054	216	206	353	343	205	10
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**2 427 472**	**2 180 229**	**2 164 698**	**210 731**	**210 091**	**10 524**	**10 132**	**13 868**	**13 642**	**12 120**	**541**
1989 to March 1990	214 631	196 548	194 965	12 862	12 820	1 237	1 189	2 341	2 300	1 643	71
1985 to 1988	583 006	536 692	532 576	34 978	34 841	2 849	2 705	5 020	4 947	3 467	145
1980 to 1984	339 339	304 824	302 473	28 467	28 341	1 848	1 819	2 290	2 268	1 910	83
1970 to 1979	620 101	544 134	539 847	66 627	66 528	2 554	2 417	3 490	3 408	3 296	151
1960 to 1969	328 253	282 850	280 875	42 641	42 482	1 116	1 090	476	468	1 170	44
1959 or earlier	342 142	315 181	313 962	25 156	25 079	920	912	251	251	634	47
Renter-occupied housing units	**991 859**	**727 931**	**718 775**	**229 555**	**228 465**	**8 834**	**8 478**	**13 610**	**13 414**	**11 929**	**388**
1989 to March 1990	405 540	304 769	300 358	82 484	82 092	4 380	4 207	7 730	7 636	6 177	233
1985 to 1988	366 624	269 583	266 238	85 277	84 809	2 933	2 797	4 784	4 712	4 047	108
1980 to 1984	123 896	86 186	85 335	34 709	34 568	1 073	1 036	806	777	1 122	17
1970 to 1979	70 619	49 666	49 196	19 911	19 863	339	329	244	244	459	27
1960 to 1969	15 611	10 467	10 406	4 965	4 929	76	76	30	29	73	–
1959 or earlier	9 569	7 260	7 242	2 209	2 204	33	33	16	16	51	3
PLUMBING FACILITIES BY PERSONS PER ROOM											
Owner-occupied housing units	**2 427 472**	**2 180 229**	**2 164 698**	**210 731**	**210 091**	**10 524**	**10 132**	**13 868**	**13 642**	**12 120**	**541**
Lacking complete plumbing facilities	8 681	7 406	7 312	1 117	1 107	104	96	18	18	36	2
1.01 or more	469	395	388	50	50	8	8	–	–	16	–
Renter-occupied housing units	**991 859**	**727 931**	**718 775**	**229 555**	**228 465**	**8 834**	**8 478**	**13 610**	**13 414**	**11 929**	**388**
Lacking complete plumbing facilities	6 006	3 167	3 068	2 549	2 524	57	57	89	85	144	4
1.01 or more	751	322	303	346	346	2	2	41	41	40	–

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Table 64. Social and Financial Characteristics of Housing Units for Race of Householder by Hispanic Origin: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Occupied housing units	White		Black		American Indian, Eskimo, or Aleut		Asian or Pacific Islander		Other race	
		Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin
Occupied housing units	**3 419 331**	**2 908 160**	**2 883 473**	**440 286**	**438 556**	**19 358**	**18 610**	**27 478**	**27 056**	**24 049**	**929**
HOUSEHOLDER 65 YEARS AND OVER											
Occupied housing units	**733 525**	**650 048**	**647 261**	**78 484**	**78 227**	**2 002**	**1 975**	**1 245**	**1 208**	**1 746**	**141**
Owner occupied	576 231	520 854	518 749	52 024	51 863	1 389	1 367	731	712	1 233	118
1-person households	330 528	294 053	292 827	34 740	34 609	820	810	378	369	537	72
Built 1939 or earlier	186 591	154 808	153 940	30 389	30 285	622	598	177	177	595	34
Mean household income in 1989 (dollars)	23 620	24 235	24 239	18 465	18 470	22 264	22 134	34 425	34 860	20 361	18 779
Female householder, no husband present	327 017	285 135	283 932	39 965	39 872	891	881	361	352	665	103
Lacking complete plumbing facilities	4 145	3 560	3 528	553	546	26	26	4	–	2	–
No vehicle available	138 051	107 717	107 036	29 059	28 926	462	455	278	274	535	65
No telephone in unit	11 696	9 385	9 320	2 135	2 107	98	93	8	8	70	7
1-person households	8 174	6 709	6 674	1 360	1 353	60	60	8	8	37	7
HOUSEHOLDS BELOW POVERTY LEVEL											
Owner-occupied housing units	**163 970**	**126 939**	**125 502**	**33 442**	**33 371**	**1 521**	**1 457**	**562**	**550**	**1 506**	**97**
Married-couple families	48 097	40 495	40 025	6 157	6 120	514	512	291	281	640	22
With own children under 18 years	24 290	20 615	20 296	2 634	2 617	348	346	223	220	470	11
Families with female householder	38 066	23 149	22 782	13 786	13 786	430	399	139	137	562	34
With own children under 18 years	25 615	17 056	16 789	7 686	7 686	334	303	113	113	426	28
Householder worked in 1989	53 566	44 397	43 820	7 611	7 575	605	568	312	300	641	43
With public assistance income	43 234	28 206	27 751	13 673	13 652	637	606	119	119	599	21
With Social Security income	61 507	48 884	48 526	11 726	11 711	433	430	86	86	378	14
Built 1939 or earlier	50 065	36 222	35 665	12 698	12 682	451	436	70	60	624	34
Lacking complete plumbing facilities	2 344	1 932	1 929	333	323	60	52	1	1	18	–
No vehicle available	35 341	22 457	22 114	12 287	12 275	295	270	56	53	246	22
No telephone in unit	11 965	9 221	9 088	2 299	2 299	268	235	17	17	160	–
1.01 or more persons per room	7 423	4 525	4 414	2 405	2 405	133	115	111	108	249	–
Renter-occupied housing units	**288 363**	**162 621**	**159 580**	**112 609**	**112 106**	**3 812**	**3 597**	**4 098**	**4 055**	**5 223**	**239**
Married-couple families	34 262	24 701	24 160	6 162	6 157	537	517	1 669	1 660	1 193	36
With own children under 18 years	26 471	19 188	18 750	4 610	4 605	429	409	1 192	1 183	1 052	27
Families with female householder	121 019	52 671	51 435	63 859	63 611	1 643	1 548	461	447	2 385	93
With own children under 18 years	110 002	49 377	48 236	56 585	56 363	1 494	1 425	339	325	2 207	84
Householder worked in 1989	112 829	75 302	73 856	31 670	31 525	1 795	1 685	1 827	1 811	2 235	97
With public assistance income	143 531	68 376	66 976	69 359	69 078	2 226	2 137	728	711	2 842	144
With Social Security income	50 183	32 973	32 559	16 181	16 108	412	401	151	145	466	17
Built 1939 or earlier	77 237	40 924	39 895	32 311	32 167	1 373	1 280	584	570	2 045	82
Lacking complete plumbing facilities	3 157	1 205	1 157	1 783	1 771	39	39	21	21	109	4
No vehicle available	141 467	55 547	54 308	80 607	80 279	1 833	1 708	1 100	1 075	2 380	163
No telephone in unit	62 778	33 049	32 335	26 607	26 420	1 343	1 263	202	184	1 577	78
1.01 or more persons per room	21 651	8 637	8 235	10 775	10 706	307	278	1 038	1 031	894	11
MEDIAN HOUSEHOLD INCOME IN 1989											
Occupied housing units (dollars)	**30 691**	**32 167**	**32 185**	**18 312**	**18 317**	**21 523**	**21 502**	**38 576**	**38 679**	**23 967**	**19 572**
Owner occupied (dollars)	36 760	37 231	37 222	30 680	30 691	29 725	29 526	58 601	58 651	34 559	31 691
Renter occupied (dollars)	17 714	20 085	20 114	10 476	10 473	13 750	13 851	21 725	21 780	15 195	8 630
Specified owner-occupied housing units	**1 943 809**	**1 729 355**	**1 716 177**	**184 240**	**183 769**	**7 654**	**7 352**	**12 445**	**12 244**	**10 115**	**404**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
With a mortgage	1 235 196	1 086 908	1 077 219	124 697	124 376	5 242	5 015	10 960	10 809	7 389	286
Less than $200	4 303	3 081	3 046	1 124	1 124	32	32	15	15	51	–
$200 to $299	30 749	23 867	23 585	6 318	6 283	253	226	94	94	217	–
$300 to $399	115 803	93 622	92 523	19 887	19 853	804	778	280	277	1 210	53
$400 to $499	187 163	155 232	153 684	28 695	28 643	1 032	983	711	703	1 493	50
$500 to $599	194 464	167 125	165 572	24 088	23 997	1 010	972	789	777	1 452	59
$600 to $699	168 472	150 592	149 270	15 230	15 215	663	628	1 025	1 005	962	38
$700 to $799	136 367	124 396	123 395	9 779	9 761	490	475	987	967	715	7
$800 to $899	102 280	94 707	93 936	5 907	5 907	307	294	906	894	453	27
$900 to $999	74 046	68 543	67 969	4 228	4 218	233	223	754	739	288	23
$1,000 to $1,249	105 811	98 562	97 907	5 176	5 147	283	269	1 511	1 500	279	19
$1,250 to $1,499	50 078	46 648	46 239	2 029	2 017	50	50	1 177	1 151	174	10
$1,500 to $1,999	41 783	38 734	38 457	1 499	1 493	74	74	1 414	1 398	62	–
$2,000 or more	23 877	21 799	21 636	737	718	11	11	1 297	1 289	33	–
Median (dollars)	648	665	666	524	524	550	550	989	990	544	571
Mean (dollars)	754	769	769	594	594	609	611	1 226	1 228	610	639
Not mortgaged	708 613	642 447	638 958	59 543	59 393	2 412	2 337	1 485	1 435	2 726	118
Less than $100	11 604	9 623	9 591	1 803	1 803	100	91	20	20	58	–
$100 to $199	184 951	166 343	165 437	16 412	16 349	874	853	312	295	1 010	31
$200 to $299	310 745	283 331	281 536	24 929	24 856	877	855	449	432	1 159	61
$300 to $399	131 686	119 810	119 290	10 844	10 835	404	386	293	293	335	19
$400 to $499	40 729	37 077	36 978	3 294	3 289	92	92	175	159	91	7
$500 or more	28 898	26 263	26 126	2 261	2 261	65	60	236	236	73	–
Median (dollars)	246	247	247	243	243	221	220	291	293	221	235
Mean (dollars)	267	268	268	260	260	241	240	333	334	237	240
Specified renter-occupied housing units	**966 241**	**706 292**	**697 296**	**226 079**	**224 993**	**8 599**	**8 243**	**13 522**	**13 326**	**11 749**	**388**
GROSS RENT											
Less than $100	11 989	7 699	7 570	3 978	3 957	124	122	82	82	106	15
$100 to $149	38 037	24 016	23 797	13 198	13 107	400	381	133	127	290	15
$150 to $199	32 025	21 343	21 036	9 804	9 777	385	371	202	202	291	19
$200 to $249	50 228	31 180	30 849	17 520	17 449	544	520	315	315	669	3
$250 to $299	73 187	48 896	48 152	21 424	21 372	791	790	921	906	1 155	67
$300 to $349	98 072	67 849	66 881	26 187	26 090	1 062	960	1 508	1 479	1 466	20
$350 to $399	110 977	78 275	77 067	28 407	28 264	1 100	1 060	1 482	1 471	1 713	76
$400 to $449	114 950	84 675	83 452	26 323	26 159	993	964	1 279	1 237	1 680	39
$450 to $499	108 376	82 386	81 430	22 409	22 312	824	815	1 489	1 453	1 268	36
$500 to $549	87 844	67 146	66 447	17 478	17 415	837	793	1 308	1 298	1 075	43
$550 to $599	61 813	47 835	47 240	12 084	12 040	406	387	901	901	587	6
$600 to $649	42 977	33 395	33 046	8 137	8 078	294	294	807	795	344	10
$650 to $699	28 506	22 794	22 500	4 739	4 691	175	168	538	526	260	12
$700 to $749	20 527	16 282	16 094	3 530	3 515	99	90	462	456	154	–
$750 to $999	40 809	33 013	32 706	6 144	6 100	258	228	1 158	1 149	236	9
$1,000 or more	13 839	11 512	11 342	1 426	1 396	53	48	770	770	78	7
No cash rent	32 085	27 996	27 687	3 291	3 271	254	252	167	159	377	11
Median (dollars)	423	436	436	384	384	388	389	475	476	400	378
Mean (dollars)	439	453	453	395	395	401	400	528	529	412	406

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Table 65. Household Income Characteristics of Housing Units for Race of Householder by Hispanic Origin: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	Occupied housing units	White		Black		American Indian, Eskimo, or Aleut		Asian or Pacific Islander		Other race	
		Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin	Total	Not of Hispanic origin
Specified owner-occupied housing units	**1 943 809**	**1 729 355**	**1 716 177**	**184 240**	**183 769**	**7 654**	**7 352**	**12 445**	**12 244**	**10 115**	**404**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	1 943 809	1 729 355	1 716 177	184 240	183 769	7 654	7 352	12 445	12 244	10 115	404
Less than 10 percent	398 701	357 997	355 479	35 635	35 564	1 365	1 297	1 970	1 938	1 734	52
10 to 14 percent	422 923	378 993	376 194	37 833	37 751	1 595	1 524	2 300	2 239	2 202	61
15 to 19 percent	379 059	342 777	340 296	30 654	30 565	1 278	1 223	2 271	2 258	2 079	79
20 to 24 percent	267 178	242 356	240 491	20 369	20 269	1 074	1 044	1 980	1 959	1 399	66
25 to 29 percent	160 458	145 015	143 779	12 736	12 723	584	563	1 310	1 277	813	45
30 to 34 percent	90 624	80 592	79 992	8 311	8 285	362	354	864	859	495	53
35 to 49 percent	109 252	93 511	92 856	13 530	13 507	549	541	1 053	1 024	609	25
50 percent or more	104 042	79 571	78 681	22 308	22 252	778	746	626	619	759	23
Not computed	11 572	8 543	8 409	2 864	2 853	69	60	71	71	25	–
Median	16.9	16.8	16.8	17.8	17.8	18.3	18.4	19.2	19.2	17.7	20.8
Less than $20,000	426 720	360 559	357 900	60 330	60 157	2 373	2 311	1 003	974	2 455	123
Less than 20 percent	110 689	100 399	99 842	9 253	9 211	482	476	84	67	471	20
20 to 24 percent	55 797	49 576	49 230	5 628	5 584	259	259	74	74	260	4
25 to 29 percent	47 098	41 084	40 877	5 485	5 485	191	184	122	120	216	22
30 to 34 percent	38 265	32 803	32 558	4 908	4 887	197	189	45	45	312	29
35 percent or more	163 661	128 403	127 233	32 289	32 234	1 187	1 152	607	597	1 175	48
Not computed	11 210	8 294	8 160	2 767	2 756	57	51	71	71	21	–
Median	29.4	28.2	28.2	39.2	39.3	35.8	35.6	49.3	50.0+	34.3	32.7
$20,000 to $34,999	427 855	382 161	379 288	39 735	39 620	1 901	1 841	1 498	1 481	2 560	81
Less than 20 percent	243 883	219 084	217 772	21 846	21 789	1 061	1 022	450	450	1 442	33
20 to 24 percent	71 454	62 567	61 962	7 744	7 723	363	354	284	282	496	34
25 to 29 percent	51 209	45 628	45 129	4 772	4 759	268	264	187	187	354	8
30 to 34 percent	28 427	25 569	25 335	2 494	2 489	104	104	141	141	119	6
35 percent or more	32 811	29 274	29 051	2 850	2 831	102	97	436	421	149	–
Not computed	71	39	39	29	29	3	–	–	–	–	–
Median	18.2	18.0	18.0	18.9	18.9	18.7	18.7	25.4	25.2	18.6	21.1
$35,000 to $49,999	419 081	377 420	374 495	35 295	35 209	1 536	1 443	2 265	2 217	2 565	98
Less than 20 percent	290 122	257 625	255 642	28 507	28 438	1 083	1 015	1 004	985	1 903	60
20 to 24 percent	71 000	65 655	65 154	4 203	4 186	269	254	472	465	401	10
25 to 29 percent	34 948	32 716	32 433	1 608	1 608	104	94	350	334	170	10
30 to 34 percent	13 174	12 313	12 234	548	548	54	54	209	209	50	18
35 percent or more	9 776	9 062	8 983	417	417	26	26	230	224	41	–
Not computed	61	49	49	12	12	–	–	–	–	–	–
Median	16.0	16.1	16.1	14.2	14.2	14.9	14.9	21.4	21.3	15.6	16.8
$50,000 or more	670 153	609 215	604 494	48 880	48 783	1 844	1 757	7 679	7 572	2 535	102
Less than 20 percent	555 989	502 659	498 713	44 516	44 442	1 612	1 531	5 003	4 933	2 199	79
20 to 24 percent	68 927	64 558	64 145	2 794	2 776	183	177	1 150	1 138	242	18
25 to 29 percent	27 203	25 587	25 340	871	871	21	21	651	636	73	5
30 to 34 percent	10 758	9 907	9 865	361	361	7	7	469	464	14	–
35 percent or more	7 046	6 343	6 270	282	277	12	12	406	401	3	–
Not computed	230	161	161	56	56	9	9	–	–	4	–
Median	12.7	12.8	12.9	10.9	10.9	12.3	12.4	16.3	16.3	12.3	16.0
Specified renter-occupied housing units	**966 241**	**706 292**	**697 296**	**226 079**	**224 993**	**8 599**	**8 243**	**13 522**	**13 326**	**11 749**	**388**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989											
All income levels	966 241	706 292	697 296	226 079	224 993	8 599	8 243	13 522	13 326	11 749	388
Less than 10 percent	41 697	30 857	30 480	9 292	9 244	334	326	686	666	528	9
10 to 14 percent	111 958	87 280	86 267	20 922	20 788	859	842	1 709	1 670	1 188	14
15 to 19 percent	139 784	111 563	110 077	23 530	23 411	1 086	1 057	2 243	2 225	1 362	37
20 to 24 percent	120 208	95 374	94 386	21 056	20 972	982	940	1 496	1 484	1 300	34
25 to 29 percent	100 005	78 365	77 680	18 678	18 598	810	747	1 184	1 175	968	69
30 to 34 percent	68 418	52 639	51 967	13 508	13 470	619	614	873	842	779	12
35 to 49 percent	111 651	82 326	81 204	25 448	25 321	942	910	1 418	1 399	1 517	37
50 percent or more	220 364	131 565	129 379	80 189	79 795	2 579	2 434	2 774	2 741	3 257	156
Not computed	52 156	36 323	35 856	13 456	13 394	388	373	1 139	1 124	850	20
Median	27.2	25.6	25.6	34.8	34.7	30.3	30.2	25.2	25.2	30.7	37.6
Less than $10,000	305 046	183 274	180 447	110 284	109 774	3 501	3 318	3 699	3 657	4 288	216
Less than 20 percent	7 741	5 188	5 108	2 368	2 345	79	77	39	39	67	10
20 to 24 percent	12 276	9 031	8 947	3 056	3 050	114	114	34	34	41	5
25 to 29 percent	20 074	14 163	14 034	5 543	5 529	153	143	80	80	135	15
30 to 34 percent	13 808	9 426	9 349	4 105	4 079	136	136	59	59	82	–
35 percent or more	223 028	130 464	128 245	83 924	83 536	2 768	2 612	2 493	2 458	3 379	177
Not computed	28 119	15 002	14 764	11 288	11 235	251	236	994	987	584	9
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	223 452	170 431	168 265	45 504	45 292	1 930	1 872	2 638	2 569	2 949	64
Less than 20 percent	19 281	13 558	13 388	5 193	5 165	247	234	130	124	153	2
20 to 24 percent	26 153	19 522	19 214	5 668	5 650	318	307	251	251	394	2
25 to 29 percent	37 236	28 762	28 556	7 219	7 189	287	274	378	369	590	38
30 to 34 percent	36 920	28 694	28 291	6 946	6 934	344	344	450	419	486	6
35 percent or more	94 708	71 699	70 716	19 726	19 602	678	657	1 380	1 363	1 225	16
Not computed	9 154	8 196	8 100	752	752	56	56	49	43	101	–
Median	33.3	33.4	33.3	33.1	33.1	31.2	31.4	36.2	36.4	33.0	28.7
$20,000 to $34,999	239 006	192 057	189 838	39 151	38 980	2 021	1 929	3 012	2 971	2 765	55
Less than 20 percent	98 163	76 186	75 104	18 523	18 427	957	928	1 141	1 109	1 356	14
20 to 24 percent	64 793	52 608	52 139	10 230	10 194	469	446	766	759	720	14
25 to 29 percent	37 883	31 478	31 162	5 325	5 298	338	298	502	502	240	16
30 to 34 percent	16 070	13 188	13 006	2 291	2 291	125	125	270	270	196	–
35 percent or more	13 028	10 621	10 528	1 905	1 896	75	75	264	264	163	–
Not computed	9 069	7 976	7 899	877	874	57	57	69	67	90	11
Median	21.3	21.5	21.5	20.3	20.3	20.3	20.1	22.2	22.3	19.9	22.9
$35,000 or more	198 737	160 530	158 746	31 140	30 947	1 147	1 124	4 173	4 129	1 747	53
Less than 20 percent	168 254	134 768	133 224	27 660	27 506	996	986	3 328	3 289	1 502	34
20 to 24 percent	16 986	14 213	14 086	2 102	2 078	81	73	445	440	145	13
25 to 29 percent	4 812	3 962	3 928	591	582	32	32	224	224	3	–
30 to 34 percent	1 620	1 331	1 321	166	166	14	9	94	94	15	6
35 percent or more	1 251	1 107	1 094	82	82	–	–	55	55	7	–
Not computed	5 814	5 149	5 093	539	533	24	24	27	27	75	–
Median	14.0	14.2	14.2	13.1	13.1	13.5	13.5	15.1	15.2	13.3	17.7

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 66. **Structural Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Alcona County	Alger County	Allegan County	Alpena County	Antrim County	Arenac County	Baraga County	Barry County	Bay County	Benzie County
TENURE AND VACANCY STATUS										
All housing units	**10 414**	**5 775**	**36 395**	**14 431**	**13 145**	**8 891**	**4 684**	**20 887**	**44 234**	**8 557**
Owner occupied	3 683	2 671	25 592	9 251	5 648	4 595	2 265	14 929	32 424	3 906
Renter occupied	578	666	6 117	2 587	1 332	1 047	800	2 834	9 764	866
Vacant for sale only	108	99	291	88	139	105	56	126	309	111
Vacant for rent	85	94	674	224	153	75	66	146	570	151
Vacant for seasonal, recreational, or occasional use	5 605	1 861	2 700	1 763	4 728	2 419	1 113	2 339	367	3 158
All other vacants	355	384	1 021	518	1 145	650	384	513	800	365
Condominium housing units	**–**	**26**	**792**	**113**	**592**	**32**	**13**	**–**	**517**	**26**
Owner occupied	–	5	487	56	21	4	7	–	255	11
Renter occupied	–	–	101	45	8	–	2	–	143	3
Vacant	–	21	204	12	563	28	4	–	119	12
YEAR STRUCTURE BUILT										
All housing units	**10 414**	**5 775**	**36 395**	**14 431**	**13 145**	**8 891**	**4 684**	**20 887**	**44 234**	**8 557**
1989 to March 1990	190	189	1 033	208	466	256	41	457	295	232
1985 to 1988	652	355	3 323	527	1 065	586	153	1 202	1 066	578
1980 to 1984	980	392	2 938	916	1 242	899	537	1 658	1 963	821
1970 to 1979	2 933	1 511	8 105	3 564	3 861	2 751	1 020	4 254	9 109	2 364
1960 to 1969	1 950	697	4 901	2 116	1 755	1 415	546	3 133	6 606	1 048
1950 to 1959	1 258	547	4 224	2 181	1 099	874	380	2 405	7 692	709
1940 to 1949	864	598	2 403	1 431	734	685	363	1 568	4 592	587
1939 or earlier	1 587	1 486	9 468	3 488	2 923	1 425	1 644	6 210	12 911	2 218
Median	1968	1964	1964	1961	1970	1970	1959	1961	1956	1967
Owner-occupied housing units	**3 683**	**2 671**	**25 592**	**9 251**	**5 648**	**4 595**	**2 265**	**14 929**	**32 424**	**3 906**
1989 to March 1990	47	37	600	100	93	85	28	401	230	102
1985 to 1988	230	132	2 319	257	417	253	60	1 005	830	294
1980 to 1984	327	186	1 839	378	458	383	136	1 039	1 126	371
1970 to 1979	1 100	681	5 841	2 083	1 833	1 474	488	3 154	6 143	1 172
1960 to 1969	595	349	3 523	1 543	723	753	286	2 210	4 957	419
1950 to 1959	406	248	3 181	1 607	410	454	218	1 654	6 476	305
1940 to 1949	325	289	1 718	819	295	363	181	1 037	3 624	253
1939 or earlier	653	749	6 571	2 464	1 419	830	868	4 429	9 038	990
Median	1968	1961	1964	1958	1970	1969	1954	1962	1955	1970
Renter-occupied housing units	**578**	**666**	**6 117**	**2 587**	**1 332**	**1 047**	**800**	**2 834**	**9 764**	**866**
1989 to March 1990	7	–	119	15	60	51	–	9	34	29
1985 to 1988	51	56	567	161	58	105	8	45	183	30
1980 to 1984	76	70	690	377	109	123	241	333	716	166
1970 to 1979	128	196	1 511	730	256	251	146	555	2 449	158
1960 to 1969	108	89	671	182	123	101	40	335	1 435	61
1950 to 1959	48	36	540	246	104	117	47	242	1 060	60
1940 to 1949	42	61	314	340	89	78	50	225	779	41
1939 or earlier	118	158	1 705	536	533	221	268	1 090	3 108	321
Median	1968	1969	1967	1969	1954	1970	1969	1954	1959	1962
BEDROOMS										
All housing units	**10 414**	**5 775**	**36 395**	**14 431**	**13 145**	**8 891**	**4 684**	**20 887**	**44 234**	**8 557**
None	169	115	305	64	274	109	141	187	356	132
1	861	652	2 631	1 433	1 264	802	688	1 712	4 411	697
2	4 590	2 135	11 326	4 128	4 262	3 550	1 516	6 095	12 484	3 040
3	3 823	2 081	15 653	6 377	5 441	3 533	1 735	9 244	19 888	3 526
4	687	645	5 236	1 961	1 499	708	486	2 923	5 982	924
5 or more	284	147	1 244	468	405	189	118	726	1 113	238
Occupied housing units	**4 261**	**3 337**	**31 709**	**11 838**	**6 980**	**5 642**	**3 065**	**17 763**	**42 188**	**4 772**
None	12	25	210	2	32	28	16	99	278	45
1	278	322	1 997	1 112	521	354	349	1 001	3 973	374
2	1 726	1 110	9 259	3 237	2 144	2 050	857	4 602	11 588	1 522
3	1 761	1 377	14 218	5 356	3 132	2 527	1 359	8 582	19 389	2 056
4	336	406	4 894	1 721	923	547	391	2 809	5 891	622
5 or more	148	97	1 131	410	228	136	93	670	1 069	153
All housing units	**10 414**	**5 775**	**36 395**	**14 431**	**13 145**	**8 891**	**4 684**	**20 887**	**44 234**	**8 557**
PLUMBING FACILITIES										
Complete plumbing facilities	10 132	5 556	36 020	14 320	12 897	8 675	4 337	20 630	43 978	8 392
Lacking complete plumbing facilities	282	219	375	111	248	216	347	257	256	165
SOURCE OF WATER										
Public system or private company	397	1 767	12 161	7 102	3 611	2 355	1 916	4 627	37 523	1 967
Individual drilled well	9 537	3 487	23 146	6 984	9 136	6 147	2 280	15 663	6 024	6 382
Individual dug well	283	417	952	260	212	245	189	553	503	166
Some other source	197	104	136	85	186	144	299	44	184	42
SEWAGE DISPOSAL										
Public sewer	442	1 395	12 703	7 091	2 449	1 310	1 883	6 611	32 897	1 786
Septic tank or cesspool	9 649	4 191	23 293	7 277	10 405	7 395	2 421	13 953	11 095	6 579
Other means	323	189	399	63	291	186	380	323	242	192
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	225	178	281	75	306	185	289	226	232	118
Median rooms	5.0	5.0	5.6	5.5	5.3	5.0	4.9	5.5	5.4	5.2
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**2 257**	**1 682**	**15 764**	**6 785**	**3 636**	**2 740**	**1 349**	**9 791**	**26 214**	**2 363**
With second mortgage or home equity loan	45	27	988	236	89	43	20	537	1 399	57
No second mortgage or home equity loan	2 212	1 655	14 776	6 549	3 547	2 697	1 329	9 254	24 815	2 306
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**–**	**5**	**487**	**56**	**21**	**4**	**7**	**–**	**255**	**11**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	–	600	344	575	1 000+	575	–	794	588
Not mortgaged (dollars)	–	392	286	200	375	100–	213	–	373	125
Median value (dollars)	–	50 000–	72 600	51 700	83 500	112 500	50 000–	–	78 500	50 000–
MOBILE HOMES										
Owner-occupied mobile homes	**400**	**324**	**3 894**	**564**	**648**	**744**	**248**	**1 140**	**2 359**	**588**
Median selected monthly owner costs:										
With a mortgage (dollars)	402	411	463	386	452	422	403	451	462	425
Not mortgaged (dollars)	191	222	221	173	226	186	172	221	260	210

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Table 66. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County	Branch County	Calhoun County	Cass County	Charlevoix County	Cheboygan County	Chippewa County	Clare County	Clinton County	Crawford County
TENURE AND VACANCY STATUS										
All housing units	**69 532**	**18 449**	**55 619**	**22 644**	**13 119**	**14 090**	**18 023**	**19 135**	**20 959**	**8 727**
Owner occupied	42 452	11 351	36 806	14 399	6 354	6 522	8 472	7 604	16 785	3 566
Renter occupied	18 573	3 570	15 006	3 840	1 889	1 679	3 069	2 094	3 427	875
Vacant for sale only	600	162	376	188	103	123	475	298	218	93
Vacant for rent	1 369	240	1 492	284	192	166	323	95	140	51
Vacant for seasonal, recreational, or occasional use	4 419	2 604	521	3 115	3 879	4 820	4 803	8 242	39	3 907
All other vacants	2 119	522	1 418	818	702	780	881	802	350	235
Condominium housing units	**883**	**–**	**319**	**60**	**475**	**34**	**105**	**40**	**152**	**85**
Owner occupied	318	–	75	14	50	21	12	14	64	7
Renter occupied	259	–	201	42	72	7	76	24	80	61
Vacant	306	–	43	4	353	6	17	2	8	17
YEAR STRUCTURE BUILT										
All housing units	**69 532**	**18 449**	**55 619**	**22 644**	**13 119**	**14 090**	**18 023**	**19 135**	**20 959**	**8 727**
1989 to March 1990	1 080	286	568	197	541	345	384	272	664	241
1985 to 1988	2 757	963	1 865	1 116	1 324	1 011	1 076	1 240	1 635	677
1980 to 1984	3 146	1 122	2 253	1 261	917	1 165	1 105	1 553	1 317	879
1970 to 1979	13 127	3 970	9 199	5 097	3 532	3 900	3 941	6 082	4 984	3 041
1960 to 1969	12 456	2 859	8 675	3 571	1 624	2 211	3 130	4 635	3 175	1 502
1950 to 1959	12 356	2 058	10 028	3 392	984	1 443	2 613	2 364	2 117	917
1940 to 1949	7 799	1 403	6 514	2 415	949	944	1 823	939	1 292	609
1939 or earlier	16 811	5 788	16 517	5 595	3 248	3 071	3 951	2 050	5 775	861
Median	1958	1960	1955	1960	1968	1967	1962	1969	1964	1972
Owner-occupied housing units	**42 452**	**11 351**	**36 806**	**14 399**	**6 354**	**6 522**	**8 472**	**7 604**	**16 785**	**3 566**
1989 to March 1990	572	169	328	108	191	112	155	107	477	87
1985 to 1988	1 728	480	1 022	665	490	405	518	517	1 271	279
1980 to 1984	1 446	581	1 064	743	390	505	407	601	924	364
1970 to 1979	6 957	2 326	5 013	3 240	1 846	1 934	2 135	2 449	4 103	1 224
1960 to 1969	7 965	1 574	5 775	2 333	754	968	1 120	1 723	2 715	634
1950 to 1959	8 762	1 266	7 942	2 332	506	577	1 116	871	1 816	347
1940 to 1949	4 767	831	4 511	1 502	477	406	801	389	959	239
1939 or earlier	10 255	4 124	11 151	3 476	1 700	1 615	2 220	947	4 520	392
Median	1957	1956	1953	1960	1967	1967	1961	1969	1964	1971
Renter-occupied housing units	**18 573**	**3 570**	**15 006**	**3 840**	**1 889**	**1 679**	**3 069**	**2 094**	**3 427**	**875**
1989 to March 1990	158	35	175	46	72	76	89	28	160	16
1985 to 1988	385	270	661	231	175	222	145	175	314	69
1980 to 1984	1 323	338	1 038	372	237	186	315	287	357	108
1970 to 1979	4 739	784	3 621	1 018	449	299	484	709	676	281
1960 to 1969	3 462	547	2 391	428	170	243	597	226	353	100
1950 to 1959	2 528	275	1 656	390	87	144	387	203	228	93
1940 to 1949	1 980	251	1 600	381	166	128	270	88	312	54
1939 or earlier	3 998	1 070	3 864	974	533	381	782	378	1 027	154
Median	1962	1963	1962	1964	1969	1968	1962	1972	1964	1971
BEDROOMS										
All housing units	**69 532**	**18 449**	**55 619**	**22 644**	**13 119**	**14 090**	**18 023**	**19 135**	**20 959**	**8 727**
None	1 067	161	630	158	155	143	678	210	64	151
1	6 924	1 543	6 191	1 848	1 263	1 142	2 527	2 182	802	822
2	22 155	5 936	17 218	7 284	3 942	4 907	6 376	9 085	4 923	3 495
3	28 180	7 580	22 953	10 032	5 531	5 989	6 318	6 071	10 277	3 373
4	8 965	2 632	7 010	2 592	1 639	1 508	1 741	1 319	4 036	695
5 or more	2 241	597	1 617	730	589	401	383	268	857	191
Occupied housing units	**61 025**	**14 921**	**51 812**	**18 239**	**8 243**	**8 201**	**11 541**	**9 698**	**20 212**	**4 441**
None	609	73	514	99	45	38	118	32	56	22
1	5 879	1 132	5 428	1 299	716	620	1 234	876	739	309
2	18 775	4 226	15 647	5 479	2 366	2 624	3 639	4 132	4 686	1 593
3	25 608	6 566	21 913	8 460	3 666	3 698	4 751	3 637	9 994	1 948
4	8 168	2 362	6 780	2 293	1 116	963	1 467	840	3 911	457
5 or more	1 986	562	1 530	609	334	258	332	181	826	112
All housing units	**69 532**	**18 449**	**55 619**	**22 644**	**13 119**	**14 090**	**18 023**	**19 135**	**20 959**	**8 727**
PLUMBING FACILITIES										
Complete plumbing facilities	68 809	18 115	55 394	22 378	12 936	13 952	16 695	18 409	20 907	8 502
Lacking complete plumbing facilities	723	334	225	266	183	138	1 328	726	52	225
SOURCE OF WATER										
Public system or private company	42 584	6 444	34 522	4 877	5 673	2 470	7 765	2 232	7 341	806
Individual drilled well	25 362	11 373	20 209	16 801	7 133	11 192	8 770	16 306	13 143	7 641
Individual dug well	1 343	587	853	918	211	306	539	371	457	224
Some other source	243	45	35	48	102	122	949	226	18	56
SEWAGE DISPOSAL										
Public sewer	48 034	6 541	37 704	4 276	4 720	2 428	7 719	2 553	10 555	847
Septic tank or cesspool	20 834	11 598	17 581	17 964	8 219	11 575	9 148	15 921	10 178	7 643
Other means	664	310	334	404	180	87	1 156	661	226	237
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	789	290	287	249	154	117	1 265	541	74	195
Median rooms	5.4	5.5	5.5	5.4	5.4	5.3	4.8	4.8	6.0	5.0
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**33 106**	**7 392**	**29 266**	**9 803**	**4 070**	**4 299**	**5 375**	**4 874**	**11 170**	**2 452**
With second mortgage or home equity loan	2 436	388	1 503	633	107	133	130	107	1 011	92
No second mortgage or home equity loan	30 670	7 004	27 763	9 170	3 963	4 166	5 245	4 767	10 159	2 360
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**318**	**–**	**75**	**14**	**50**	**21**	**12**	**14**	**64**	**7**
Median selected monthly owner costs:										
With a mortgage (dollars)	896	–	1 000+	708	1 000+	1 000+	554	–	878	675
Not mortgaged (dollars)	344	–	415	292	263	381	125	361	500+	–
Median value (dollars)	93 400	–	86 300	50 000–	106 300	114 600	50 000–	50 000–	76 100	77 500
MOBILE HOMES										
Owner-occupied mobile homes	**2 976**	**1 619**	**2 335**	**1 606**	**774**	**796**	**1 370**	**1 290**	**1 807**	**487**
Median selected monthly owner costs:										
With a mortgage (dollars)	453	422	458	462	479	461	434	413	533	464
Not mortgaged (dollars)	246	195	233	214	233	209	191	211	286	230

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 66. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Delta County	Dickinson County	Eaton County	Emmet County	Genesee County	Gladwin County	Gogebic County	Grand Traverse County	Gratiot County	Hillsdale County
TENURE AND VACANCY STATUS										
All housing units	**17 928**	**12 902**	**35 517**	**14 731**	**170 808**	**14 885**	**10 997**	**28 740**	**14 699**	**18 547**
Owner occupied	11 066	8 445	24 814	7 057	113 585	6 816	5 822	17 922	10 407	12 071
Renter occupied	3 465	2 188	9 213	2 459	47 711	1 541	1 627	6 043	3 252	3 566
Vacant for sale only	188	62	221	126	1 139	171	153	238	113	205
Vacant for rent	179	145	645	180	3 809	97	271	289	237	188
Vacant for seasonal, recreational, or occasional use	2 433	1 711	162	4 393	772	5 504	2 529	3 308	121	1 830
All other vacants	597	351	462	516	3 792	756	595	940	569	687
Condominium housing units	**56**	**8**	**928**	**540**	**2 381**	**77**	**220**	**807**	**23**	**42**
Owner occupied	–	8	669	104	1 645	11	4	284	16	–
Renter occupied	51	–	198	35	567	63	2	251	7	42
Vacant	5	–	61	401	169	3	214	272	–	–
YEAR STRUCTURE BUILT										
All housing units	**17 928**	**12 902**	**35 517**	**14 731**	**170 808**	**14 885**	**10 997**	**28 740**	**14 699**	**18 547**
1989 to March 1990	381	210	882	381	2 246	323	211	866	182	375
1985 to 1988	806	795	2 843	1 349	7 651	1 033	441	3 546	739	911
1980 to 1984	1 275	1 109	2 759	1 437	7 355	1 518	605	3 248	891	1 211
1970 to 1979	4 060	2 667	10 336	3 995	34 543	4 977	1 322	8 525	2 878	3 993
1960 to 1969	1 749	1 162	6 208	1 554	36 040	2 688	973	3 145	2 058	2 696
1950 to 1959	2 005	986	3 219	1 148	37 087	1 721	821	2 733	1 552	1 550
1940 to 1949	1 588	1 157	1 365	922	18 727	1 059	1 236	1 587	1 129	1 107
1939 or earlier	6 064	4 816	7 905	3 945	27 159	1 566	5 388	5 090	5 270	6 704
Median	1957	1955	1968	1969	1961	1971	1941	1972	1956	1959
Owner-occupied housing units	**11 066**	**8 445**	**24 814**	**7 057**	**113 585**	**6 816**	**5 822**	**17 922**	**10 407**	**12 071**
1989 to March 1990	151	100	563	205	1 248	133	40	532	93	210
1985 to 1988	589	523	1 892	592	4 974	484	115	2 043	490	586
1980 to 1984	717	537	1 622	656	3 957	635	223	2 017	475	592
1970 to 1979	2 429	1 561	6 732	1 979	22 080	2 216	662	5 641	1 855	2 534
1960 to 1969	1 144	761	4 605	775	24 170	1 220	315	1 995	1 488	1 627
1950 to 1959	1 458	748	2 618	562	27 119	780	472	1 632	1 250	994
1940 to 1949	1 011	803	1 040	442	12 075	491	717	971	809	671
1939 or earlier	3 567	3 412	5 742	1 846	17 962	857	3 278	3 091	3 947	4 857
Median	1957	1950	1967	1969	1960	1970	1940–	1972	1954	1955
Renter-occupied housing units	**3 465**	**2 188**	**9 213**	**2 459**	**47 711**	**1 541**	**1 627**	**6 043**	**3 252**	**3 566**
1989 to March 1990	71	53	205	51	611	40	9	157	25	68
1985 to 1988	26	56	819	197	2 227	118	52	874	120	173
1980 to 1984	214	268	993	249	3 072	241	170	713	340	453
1970 to 1979	836	359	3 192	630	10 787	601	178	1 678	861	722
1960 to 1969	251	209	1 446	218	10 260	177	320	624	471	428
1950 to 1959	244	97	532	156	8 393	80	72	509	216	264
1940 to 1949	302	238	287	237	5 412	60	106	341	244	265
1939 or earlier	1 521	908	1 739	721	6 949	224	720	1 147	975	1 193
Median	1947	1948	1972	1965	1963	1974	1949	1972	1964	1961
BEDROOMS										
All housing units	**17 928**	**12 902**	**35 517**	**14 731**	**170 808**	**14 885**	**10 997**	**28 740**	**14 699**	**18 547**
None	538	204	226	183	1 804	111	337	485	72	148
1	2 294	1 134	3 329	1 242	17 609	1 408	1 405	2 367	986	1 608
2	5 712	4 432	9 540	4 536	51 810	6 651	3 563	9 166	4 159	5 329
3	6 913	5 590	15 505	6 232	76 953	5 293	4 205	11 999	6 324	7 806
4	1 979	1 215	5 804	1 916	19 583	1 113	1 211	3 711	2 525	2 866
5 or more	492	327	1 113	622	3 049	309	276	1 012	633	790
Occupied housing units	**14 531**	**10 633**	**34 027**	**9 516**	**161 296**	**8 357**	**7 449**	**23 965**	**13 659**	**15 637**
None	113	32	194	116	1 656	28	51	181	56	87
1	1 456	808	2 979	825	15 843	740	730	1 701	868	1 179
2	4 447	3 446	8 952	2 877	48 029	3 370	2 251	7 590	3 763	3 945
3	6 251	4 938	15 100	4 072	73 925	3 303	3 278	10 320	5 966	7 069
4	1 817	1 117	5 724	1 261	18 931	713	934	3 334	2 415	2 632
5 or more	447	292	1 078	365	2 912	203	205	839	591	725
All housing units	**17 928**	**12 902**	**35 517**	**14 731**	**170 808**	**14 885**	**10 997**	**28 740**	**14 699**	**18 547**
PLUMBING FACILITIES										
Complete plumbing facilities	16 875	12 634	35 353	14 609	170 277	14 491	10 214	28 565	14 581	18 211
Lacking complete plumbing facilities	1 053	268	164	122	531	394	783	175	118	336
SOURCE OF WATER										
Public system or private company	8 316	8 688	21 158	5 464	114 254	1 821	7 714	10 575	7 116	5 800
Individual drilled well	8 221	3 697	13 800	8 777	54 111	12 493	2 148	17 660	7 327	12 084
Individual dug well	711	378	532	243	2 288	441	534	446	236	541
Some other source	680	139	27	247	155	130	601	59	20	122
SEWAGE DISPOSAL										
Public sewer	7 754	7 703	22 804	5 938	146 931	2 420	6 937	11 515	7 579	6 073
Septic tank or cesspool	9 317	4 994	12 482	8 540	23 237	12 062	3 454	16 929	6 984	12 064
Other means	857	205	231	253	640	403	606	296	136	410
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	946	259	162	119	881	298	760	111	123	271
Median rooms	5.1	5.2	5.8	5.5	5.4	4.9	5.1	5.4	5.8	5.7
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**7 875**	**6 738**	**18 228**	**4 533**	**94 101**	**3 948**	**4 623**	**13 159**	**6 785**	**7 291**
With second mortgage or home equity loan	375	283	1 584	176	6 691	62	132	806	228	410
No second mortgage or home equity loan	7 500	6 455	16 644	4 357	87 410	3 886	4 491	12 353	6 557	6 881
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**–**	**8**	**669**	**104**	**1 645**	**11**	**4**	**284**	**16**	**–**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	650	810	700	673	–	–	781	950	–
Not mortgaged (dollars)	–	–	327	333	330	194	300	302	375	–
Median value (dollars)	–	55 000	75 000	76 300	66 500	50 000–	50 000–	73 800	61 400	–
MOBILE HOMES										
Owner-occupied mobile homes	**1 061**	**581**	**1 845**	**828**	**9 325**	**1 248**	**275**	**2 124**	**1 194**	**1 568**
Median selected monthly owner costs:										
With a mortgage (dollars)	446	438	562	474	490	410	392	458	447	423
Not mortgaged (dollars)	220	223	284	211	273	194	171	249	211	195

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 66. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Houghton County	Huron County	Ingham County	Ionia County	Iosco County	Iron County	Isabella County	Jackson County	Kalamazoo County	Kalkaska County
TENURE AND VACANCY STATUS										
All housing units	**17 296**	**19 755**	**108 542**	**19 674**	**19 517**	**9 039**	**19 950**	**57 979**	**88 955**	**9 151**
Owner occupied	9 155	10 532	59 936	14 251	7 923	4 532	11 431	39 528	53 869	3 974
Renter occupied	4 017	2 736	42 712	4 196	3 665	1 123	6 160	14 132	29 833	960
Vacant for sale only	226	219	731	119	327	112	156	354	761	120
Vacant for rent	308	278	3 153	188	285	134	449	990	2 595	74
Vacant for seasonal, recreational, or occasional use	2 418	5 093	367	376	6 615	2 535	952	1 902	592	3 403
All other vacants	1 172	897	1 643	544	702	603	802	1 073	1 305	620
Condominium housing units	**89**	**40**	**3 133**	**102**	**180**	**51**	**207**	**572**	**2 488**	**17**
Owner occupied	4	1	1 785	21	13	11	19	199	1 186	–
Renter occupied	85	18	1 105	76	63	40	150	312	1 155	17
Vacant	–	21	243	5	104	–	38	61	147	–
YEAR STRUCTURE BUILT										
All housing units	**17 296**	**19 755**	**108 542**	**19 674**	**19 517**	**9 039**	**19 950**	**57 979**	**88 955**	**9 151**
1989 to March 1990	135	388	1 589	292	730	103	609	1 125	2 507	213
1985 to 1988	581	1 149	6 094	1 095	981	485	1 633	2 353	5 538	630
1980 to 1984	960	1 561	7 244	1 274	1 477	535	1 641	2 954	6 586	1 080
1970 to 1979	3 015	4 127	21 409	4 455	4 853	1 762	5 634	11 939	19 003	3 583
1960 to 1969	1 208	2 296	21 451	2 400	4 196	734	3 397	8 843	14 869	1 433
1950 to 1959	759	2 797	18 348	1 583	2 982	845	2 095	8 178	13 865	776
1940 to 1949	726	1 680	10 070	1 140	2 057	1 026	1 213	5 565	7 998	518
1939 or earlier	9 912	5 757	22 337	7 435	2 241	3 549	3 728	17 022	18 589	918
Median	1940–	1959	1962	1958	1966	1949	1969	1958	1963	1973
Owner-occupied housing units	**9 155**	**10 532**	**59 936**	**14 251**	**7 923**	**4 532**	**11 431**	**39 528**	**53 869**	**3 974**
1989 to March 1990	55	179	711	199	289	42	291	746	1 099	96
1985 to 1988	273	463	3 264	780	400	193	904	1 292	2 934	270
1980 to 1984	287	648	3 383	840	577	218	891	1 574	2 846	433
1970 to 1979	1 289	2 006	10 046	2 986	2 188	621	3 182	7 175	8 954	1 548
1960 to 1969	591	1 251	9 971	1 747	1 446	268	1 791	6 450	9 878	666
1950 to 1959	363	1 393	12 233	1 299	1 179	534	1 245	6 529	10 974	329
1940 to 1949	418	1 026	6 486	803	768	543	725	3 979	5 826	164
1939 or earlier	5 879	3 566	13 842	5 597	1 076	2 113	2 402	11 783	11 358	468
Median	1940–	1955	1958	1956	1966	1943	1968	1956	1959	1972
Renter-occupied housing units	**4 017**	**2 736**	**42 712**	**4 196**	**3 665**	**1 123**	**6 160**	**14 132**	**29 833**	**960**
1989 to March 1990	39	46	508	36	122	8	161	161	924	23
1985 to 1988	88	280	2 484	233	209	41	543	793	2 146	56
1980 to 1984	479	410	3 585	376	321	54	580	1 106	3 347	170
1970 to 1979	886	457	10 283	1 241	639	327	1 689	3 706	9 040	332
1960 to 1969	287	215	10 435	505	1 478	65	1 173	1 830	4 424	118
1950 to 1959	181	201	5 406	171	451	58	652	1 282	2 452	68
1940 to 1949	113	160	3 149	241	137	88	398	1 289	1 791	51
1939 or earlier	1 944	967	6 862	1 393	308	482	964	3 965	5 709	142
Median	1946	1962	1966	1966	1966	1949	1969	1963	1971	1973
BEDROOMS										
All housing units	**17 296**	**19 755**	**108 542**	**19 674**	**19 517**	**9 039**	**19 950**	**57 979**	**88 955**	**9 151**
None	280	128	2 088	169	183	294	146	591	1 264	152
1	2 072	1 320	16 812	1 547	1 909	947	1 751	5 582	13 003	812
2	5 013	6 251	33 389	5 483	7 944	3 002	6 600	17 012	26 544	3 743
3	6 996	8 191	39 796	8 230	7 902	3 633	7 949	25 240	33 237	3 660
4	2 285	2 824	13 901	3 182	1 304	941	2 566	7 866	12 806	648
5 or more	650	1 041	2 556	1 063	275	222	938	1 688	2 101	136
Occupied housing units	**13 172**	**13 268**	**102 648**	**18 447**	**11 588**	**5 655**	**17 591**	**53 660**	**83 702**	**4 934**
None	118	29	1 864	136	14	32	70	498	1 156	45
1	1 552	797	15 277	1 361	947	482	1 561	4 898	11 585	415
2	3 606	3 552	30 961	4 933	4 086	1 783	5 429	15 405	24 319	1 858
3	5 529	5 821	38 453	7 906	5 426	2 475	7 246	23 616	32 108	2 118
4	1 833	2 248	13 580	3 093	899	734	2 402	7 623	12 496	415
5 or more	534	821	2 513	1 018	216	149	883	1 620	2 038	83
All housing units	**17 296**	**19 755**	**108 542**	**19 674**	**19 517**	**9 039**	**19 950**	**57 979**	**88 955**	**9 151**
PLUMBING FACILITIES										
Complete plumbing facilities	16 777	19 582	108 141	19 504	19 252	8 582	19 733	57 752	88 730	8 970
Lacking complete plumbing facilities	519	173	401	170	265	457	217	227	225	181
SOURCE OF WATER										
Public system or private company	11 670	6 821	95 123	8 968	6 929	7 213	8 980	27 791	66 051	859
Individual drilled well	4 566	10 808	12 852	10 334	11 877	1 468	10 617	28 476	21 949	8 076
Individual dug well	606	1 961	536	321	624	182	297	1 547	901	150
Some other source	454	165	31	51	87	176	56	165	54	66
SEWAGE DISPOSAL										
Public sewer	10 033	6 041	96 156	9 419	5 638	4 440	9 216	33 820	61 441	942
Septic tank or cesspool	7 046	13 332	12 186	10 099	13 646	4 357	10 550	23 854	27 059	7 993
Other means	217	382	200	156	233	242	184	305	455	216
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	307	229	481	171	176	340	201	328	293	168
Median rooms	5.4	5.5	5.2	5.8	5.0	5.1	5.3	5.6	5.3	4.9
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**6 998**	**7 147**	**49 839**	**9 060**	**6 118**	**3 290**	**7 064**	**30 403**	**43 958**	**2 231**
With second mortgage or home equity loan	125	137	4 020	694	124	54	304	1 836	3 661	57
No second mortgage or home equity loan	6 873	7 010	45 819	8 366	5 994	3 236	6 760	28 567	40 297	2 174
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**4**	**1**	**1 785**	**21**	**13**	**11**	**19**	**199**	**1 186**	**–**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	–	829	950	444	525	833	760	767	–
Not mortgaged (dollars)	200	325	372	331	225	275	225	410	377	–
Median value (dollars)	50 000–	95 000	70 700	83 000	59 200	50 000–	78 200	85 000	69 800	–
MOBILE HOMES										
Owner-occupied mobile homes	**552**	**860**	**3 645**	**2 044**	**588**	**288**	**1 770**	**3 269**	**3 164**	**793**
Median selected monthly owner costs:										
With a mortgage (dollars)	386	440	495	465	378	404	435	473	460	449
Not mortgaged (dollars)	178	215	280	229	180	211	189	237	270	204

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 66. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kent County	Keweenaw County	Lake County	Lapeer County	Leelanau County	Lenawee County	Livingston County	Luce County	Mackinac County	Macomb County
TENURE AND VACANCY STATUS										
All housing units	**192 698**	**2 257**	**12 114**	**26 445**	**11 171**	**35 104**	**41 863**	**3 594**	**9 254**	**274 843**
Owner occupied	126 627	672	2 856	19 978	5 111	23 996	32 871	1 704	3 222	204 582
Renter occupied	55 113	105	680	4 681	1 163	7 639	6 016	450	1 018	60 409
Vacant for sale only	1 490	16	107	254	98	229	392	37	112	2 091
Vacant for rent	4 933	2	41	279	141	360	286	43	148	4 795
Vacant for seasonal, recreational, or occasional use	1 332	1 269	7 445	724	4 181	2 183	1 640	1 162	4 051	559
All other vacants	3 203	193	985	529	477	697	658	198	703	2 407
Condominium housing units	**6 656**	**5**	**–**	**190**	**691**	**127**	**971**	**12**	**35**	**20 147**
Owner occupied	4 917	2	–	78	57	50	641	9	–	14 551
Renter occupied	1 036	3	–	109	28	57	210	3	5	4 090
Vacant	703	–	–	3	606	20	120	–	30	1 506
YEAR STRUCTURE BUILT										
All housing units	**192 698**	**2 257**	**12 114**	**26 445**	**11 171**	**35 104**	**41 863**	**3 594**	**9 254**	**274 843**
1989 to March 1990	5 923	7	230	954	504	557	1 950	23	181	6 403
1985 to 1988	18 521	28	841	2 308	1 141	1 483	4 166	245	650	25 248
1980 to 1984	14 831	250	1 289	1 865	1 133	1 633	3 146	158	802	15 128
1970 to 1979	35 849	365	3 904	8 089	3 013	6 551	15 129	911	2 480	63 580
1960 to 1969	27 165	120	2 138	3 397	1 281	4 337	5 427	528	1 148	67 561
1950 to 1959	29 243	121	1 463	2 573	1 015	5 191	4 130	355	1 212	60 193
1940 to 1949	17 435	83	671	1 538	549	3 148	2 210	410	850	19 808
1939 or earlier	43 731	1 283	1 578	5 721	2 535	12 204	5 705	964	1 931	16 922
Median	1962	1940–	1971	1970	1971	1954	1972	1961	1966	1966
Owner-occupied housing units	**126 627**	**672**	**2 856**	**19 978**	**5 111**	**23 996**	**32 871**	**1 704**	**3 222**	**204 582**
1989 to March 1990	2 944	1	39	628	200	406	1 444	12	47	3 587
1985 to 1988	9 823	9	199	1 723	586	953	3 684	77	194	15 822
1980 to 1984	8 747	50	274	1 321	545	771	2 469	58	204	9 351
1970 to 1979	20 760	56	882	6 391	1 404	4 706	12 585	445	822	44 336
1960 to 1969	19 849	13	390	2 688	585	2 876	4 329	223	387	52 119
1950 to 1959	24 297	19	334	1 967	506	3 983	2 911	168	475	52 142
1940 to 1949	13 101	21	184	1 155	214	2 146	1 488	197	312	15 124
1939 or earlier	27 106	503	554	4 105	1 071	8 155	3 961	524	781	12 101
Median	1960	1940–	1969	1970	1971	1954	1973	1958	1961	1964
Renter-occupied housing units	**55 113**	**105**	**680**	**4 681**	**1 163**	**7 639**	**6 016**	**450**	**1 018**	**60 409**
1989 to March 1990	1 682	4	8	153	74	64	233	2	8	1 501
1985 to 1988	7 493	–	26	549	129	338	333	44	148	7 832
1980 to 1984	5 382	31	74	419	66	725	506	19	267	5 156
1970 to 1979	13 282	4	244	1 177	226	1 284	1 782	132	83	17 006
1960 to 1969	6 300	2	103	509	137	919	785	43	87	13 914
1950 to 1959	4 035	–	74	437	71	739	834	56	91	6 975
1940 to 1949	3 579	3	56	252	61	641	461	44	116	4 139
1939 or earlier	13 360	61	95	1 185	399	2 929	1 082	110	218	3 886
Median	1970	1940–	1970	1969	1964	1953	1968	1963	1970	1971
BEDROOMS										
All housing units	**192 698**	**2 257**	**12 114**	**26 445**	**11 171**	**35 104**	**41 863**	**3 594**	**9 254**	**274 843**
None	2 349	18	474	227	257	218	271	39	247	1 308
1	21 870	260	1 615	1 975	724	2 830	2 480	312	1 368	29 404
2	58 812	740	5 965	6 122	3 454	9 120	9 327	1 195	3 556	68 947
3	77 658	936	3 231	13 258	4 675	15 448	20 687	1 507	2 970	141 236
4	27 363	234	673	3 894	1 432	6 046	7 693	377	846	30 634
5 or more	4 646	69	156	969	629	1 442	1 405	164	267	3 314
Occupied housing units	**181 740**	**777**	**3 536**	**24 659**	**6 274**	**31 635**	**38 887**	**2 154**	**4 240**	**264 991**
None	2 047	2	31	175	38	197	183	9	25	1 082
1	19 541	65	443	1 667	296	2 448	2 143	190	491	26 717
2	53 857	261	1 566	5 417	1 738	7 816	8 079	678	1 493	64 500
3	75 049	329	1 127	12 738	3 020	14 192	19 619	922	1 616	139 165
4	26 749	98	283	3 758	836	5 653	7 503	251	479	30 224
5 or more	4 497	22	86	904	346	1 329	1 360	104	136	3 303
All housing units	**192 698**	**2 257**	**12 114**	**26 445**	**11 171**	**35 104**	**41 863**	**3 594**	**9 254**	**274 843**
PLUMBING FACILITIES										
Complete plumbing facilities	192 140	2 235	11 710	26 256	11 035	34 886	41 590	3 484	8 815	274 250
Lacking complete plumbing facilities	558	22	404	189	136	218	273	110	439	593
SOURCE OF WATER										
Public system or private company	155 803	1 586	621	7 218	1 544	16 974	9 626	1 190	2 324	261 092
Individual drilled well	35 489	498	10 539	18 308	9 372	16 280	30 917	2 260	6 045	12 110
Individual dug well	1 228	145	834	884	195	1 694	1 232	81	405	1 563
Some other source	178	28	120	35	60	156	88	63	480	78
SEWAGE DISPOSAL										
Public sewer	157 278	983	348	6 911	1 409	20 111	9 752	1 143	2 091	248 734
Septic tank or cesspool	34 692	1 251	10 893	19 308	9 459	14 765	31 849	2 206	6 784	25 758
Other means	728	23	873	226	303	228	262	245	379	351
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	875	20	269	204	152	214	234	104	427	1 040
Median rooms	5.5	5.3	4.5	5.8	5.5	5.7	6.0	5.2	4.8	5.4
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**102 579**	**562**	**1 492**	**12 694**	**3 417**	**17 563**	**24 379**	**1 137**	**2 182**	**179 399**
With second mortgage or home equity loan	8 857	5	7	1 083	137	1 260	3 079	34	53	18 892
No second mortgage or home equity loan	93 722	557	1 485	11 611	3 280	16 303	21 300	1 103	2 129	160 507
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**4 917**	**2**	**–**	**78**	**57**	**50**	**641**	**9**	**–**	**14 551**
Median selected monthly owner costs:										
With a mortgage (dollars)	731	–	–	706	614	621	916	325	–	699
Not mortgaged (dollars)	277	175	–	327	375	318	391	175	–	310
Median value (dollars)	72 100	50 000–	–	53 800	50 000–	62 500	97 300	50 000–	–	67 400
MOBILE HOMES										
Owner-occupied mobile homes	**9 382**	**30**	**599**	**1 753**	**267**	**1 788**	**2 397**	**199**	**316**	**11 053**
Median selected monthly owner costs:										
With a mortgage (dollars)	479	500	412	571	456	512	611	365	390	615
Not mortgaged (dollars)	269	150	185	278	205	247	287	162	175	360

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Table 66. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Manistee County	Marquette County	Mason County	Mecosta County	Menominee County	Midland County	Missaukee County	Monroe County	Montcalm County
TENURE AND VACANCY STATUS									
All housing units	**13 330**	**31 049**	**14 119**	**17 274**	**12 509**	**29 343**	**7 112**	**48 312**	**22 817**
Owner occupied	6 707	16 332	7 576	8 568	7 709	21 383	3 641	36 178	14 746
Renter occupied	1 873	9 103	2 408	3 692	2 057	6 408	748	10 330	3 817
Vacant for sale only	169	217	147	190	147	209	88	335	223
Vacant for rent	282	477	303	349	214	335	44	480	236
Vacant for seasonal, recreational, or occasional use	3 239	4 080	3 090	3 276	1 749	423	2 439	343	2 910
All other vacants	1 060	840	595	1 199	633	585	152	646	885
Condominium housing units	**28**	**93**	**88**	**107**	**–**	**291**	**6**	**298**	**74**
Owner occupied	2	35	12	31	–	245	–	144	16
Renter occupied	24	55	27	49	–	27	2	125	31
Vacant	2	3	49	27	–	19	4	29	27
YEAR STRUCTURE BUILT									
All housing units	**13 330**	**31 049**	**14 119**	**17 274**	**12 509**	**29 343**	**7 112**	**48 312**	**22 817**
1989 to March 1990	312	354	296	439	189	575	172	1 176	522
1985 to 1988	688	1 182	735	1 249	787	1 800	589	2 491	1 560
1980 to 1984	932	1 734	1 109	1 627	967	2 650	686	2 527	1 851
1970 to 1979	3 209	8 110	3 196	4 858	2 663	7 326	2 345	10 937	5 494
1960 to 1969	1 716	4 160	1 773	3 200	1 141	5 787	930	7 041	3 272
1950 to 1959	1 280	4 152	1 460	1 405	1 251	5 255	647	8 007	2 374
1940 to 1949	845	2 146	1 034	878	1 283	2 704	403	4 900	1 338
1939 or earlier	4 348	9 211	4 516	3 618	4 228	3 246	1 340	11 233	6 406
Median	1961	1960	1960	1969	1956	1966	1971	1960	1964
Owner-occupied housing units	**6 707**	**16 332**	**7 576**	**8 568**	**7 709**	**21 383**	**3 641**	**36 178**	**14 746**
1989 to March 1990	72	203	161	161	66	460	73	857	303
1985 to 1988	271	633	333	619	471	1 231	267	1 879	925
1980 to 1984	366	803	442	786	441	1 593	341	1 547	1 055
1970 to 1979	1 438	4 140	1 602	2 419	1 447	5 374	1 205	7 997	3 482
1960 to 1969	856	1 905	876	1 477	651	4 126	407	5 532	2 034
1950 to 1959	702	2 047	949	655	945	4 245	309	6 738	1 662
1940 to 1949	474	1 190	646	358	953	2 015	187	3 881	957
1939 or earlier	2 528	5 411	2 567	2 093	2 735	2 339	852	7 747	4 328
Median	1955	1958	1956	1968	1952	1965	1971	1960	1962
Renter-occupied housing units	**1 873**	**9 103**	**2 408**	**3 692**	**2 057**	**6 408**	**748**	**10 330**	**3 817**
1989 to March 1990	48	41	5	113	5	42	10	140	87
1985 to 1988	85	237	153	218	58	491	41	490	335
1980 to 1984	226	538	254	345	291	925	139	882	433
1970 to 1979	485	2 502	488	886	600	1 583	203	2 664	986
1960 to 1969	233	1 443	333	644	240	1 339	100	1 350	407
1950 to 1959	112	1 321	161	288	90	845	41	1 057	246
1940 to 1949	71	511	139	271	119	502	62	797	108
1939 or earlier	613	2 510	875	927	654	681	152	2 950	1 215
Median	1966	1961	1961	1966	1967	1969	1971	1963	1968
BEDROOMS									
All housing units	**13 330**	**31 049**	**14 119**	**17 274**	**12 509**	**29 343**	**7 112**	**48 312**	**22 817**
None	365	564	238	176	263	189	194	241	132
1	1 582	4 033	1 513	1 689	1 322	2 253	615	3 771	1 769
2	4 477	9 412	4 831	6 557	4 039	7 741	2 454	12 265	7 912
3	4 956	12 624	5 263	6 101	4 931	13 148	2 853	23 404	9 461
4	1 477	3 620	1 730	2 175	1 516	5 055	784	7 184	2 760
5 or more	473	796	544	576	438	957	212	1 447	783
Occupied housing units	**8 580**	**25 435**	**9 984**	**12 260**	**9 766**	**27 791**	**4 389**	**46 508**	**18 563**
None	54	245	43	88	39	132	18	188	61
1	788	2 980	945	1 134	767	2 028	266	3 529	1 220
2	2 662	7 338	3 077	4 216	3 010	7 052	1 385	11 594	5 908
3	3 569	10 952	4 135	4 582	4 244	12 726	1 923	22 767	8 145
4	1 121	3 237	1 394	1 753	1 351	4 946	635	7 005	2 552
5 or more	386	683	390	487	355	907	162	1 425	677
All housing units	**13 330**	**31 049**	**14 119**	**17 274**	**12 509**	**29 343**	**7 112**	**48 312**	**22 817**
PLUMBING FACILITIES									
Complete plumbing facilities	13 084	29 909	13 981	17 012	11 900	29 158	6 972	48 146	22 511
Lacking complete plumbing facilities	246	1 140	138	262	609	185	140	166	306
SOURCE OF WATER									
Public system or private company	4 166	19 991	5 254	3 892	4 955	17 521	824	32 171	6 250
Individual drilled well	8 909	9 205	8 695	13 076	6 926	10 615	6 005	14 102	15 869
Individual dug well	174	1 142	128	185	337	1 085	244	1 446	644
Some other source	81	711	42	121	291	122	39	593	54
SEWAGE DISPOSAL									
Public sewer	3 672	18 457	5 022	4 660	5 087	15 834	1 090	30 798	6 963
Septic tank or cesspool	9 472	11 471	8 885	12 387	6 738	13 242	5 883	17 206	15 535
Other means	186	1 121	212	227	684	267	139	308	319
SELECTED CHARACTERISTICS									
Lacking complete kitchen facilities	276	966	107	211	528	216	95	237	275
Median rooms	5.2	5.2	5.2	5.1	5.3	5.7	5.1	5.7	5.3
SECOND MORTGAGE OR HOME EQUITY LOAN									
Specified owner-occupied housing units	**4 619**	**12 580**	**5 042**	**4 714**	**4 850**	**15 956**	**1 887**	**28 139**	**8 939**
With second mortgage or home equity loan	140	618	153	110	217	1 198	43	2 892	193
No second mortgage or home equity loan	4 479	11 962	4 889	4 604	4 633	14 758	1 844	25 247	8 746
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	**2**	**35**	**12**	**31**	**–**	**245**	**–**	**144**	**16**
Median selected monthly owner costs:									
With a mortgage (dollars)	–	675	950	717	–	1 000+	–	670	525
Not mortgaged (dollars)	225	360	463	500+	–	321	–	371	206
Median value (dollars)	50 000–	50 800	80 000	69 300	–	87 100	–	50 000	50 000–
MOBILE HOMES									
Owner-occupied mobile homes	**474**	**1 433**	**713**	**1 568**	**671**	**2 221**	**553**	**3 267**	**2 444**
Median selected monthly owner costs:									
With a mortgage (dollars)	454	412	443	441	440	436	384	562	438
Not mortgaged (dollars)	188	204	229	207	178	230	177	310	218

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Table 66. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Montmorency County	Muskegon County	Newaygo County	Oakland County	Oceana County	Ogemaw County	Ontonagon County	Osceola County
TENURE AND VACANCY STATUS								
All housing units	**8 791**	**61 962**	**20 105**	**432 684**	**12 857**	**13 977**	**5 332**	**11 444**
Owner occupied	2 935	43 011	11 330	298 289	6 480	5 850	2 949	5 870
Renter occupied	665	14 787	2 446	112 199	1 591	1 340	692	1 477
Vacant for sale only	79	461	205	4 063	100	153	60	85
Vacant for rent	18	1 218	160	9 213	117	83	46	128
Vacant for seasonal, recreational, or occasional use	4 897	1 144	5 021	2 626	3 506	5 681	1 192	3 351
All other vacants	197	1 341	943	6 294	1 063	870	393	533
Condominium housing units	**–**	**393**	**67**	**27 700**	**75**	**11**	**14**	**148**
Owner occupied	–	181	35	20 531	8	–	–	14
Renter occupied	–	103	15	4 474	45	11	14	127
Vacant	–	109	17	2 695	22	–	–	7
YEAR STRUCTURE BUILT								
All housing units	**8 791**	**61 962**	**20 105**	**432 684**	**12 857**	**13 977**	**5 332**	**11 444**
1989 to March 1990	169	1 274	479	11 320	280	331	57	269
1985 to 1988	539	3 167	1 554	40 695	987	1 152	243	908
1980 to 1984	902	2 661	1 881	25 667	1 083	1 330	344	1 049
1970 to 1979	2 949	10 979	5 455	102 146	3 339	4 347	1 064	3 675
1960 to 1969	1 532	9 747	3 338	80 054	2 008	2 292	714	1 571
1950 to 1959	1 016	12 027	2 156	89 084	846	1 488	640	836
1940 to 1949	818	9 638	1 437	40 069	758	969	444	389
1939 or earlier	866	12 469	3 805	43 649	3 556	2 068	1 826	2 747
Median	1971	1957	1968	1965	1966	1970	1956	1970
Owner-occupied housing units	**2 935**	**43 011**	**11 330**	**298 289**	**6 480**	**5 850**	**2 949**	**5 870**
1989 to March 1990	47	833	278	6 369	141	115	22	87
1985 to 1988	159	2 445	822	25 363	421	427	102	353
1980 to 1984	246	1 669	959	15 578	424	592	146	492
1970 to 1979	1 052	7 010	3 083	64 156	1 641	1 817	571	1 750
1960 to 1969	483	6 764	1 736	53 364	971	838	393	766
1950 to 1959	343	9 009	1 178	71 174	510	597	368	467
1940 to 1949	266	6 798	865	31 104	425	448	279	254
1939 or earlier	339	8 483	2 409	31 181	1 947	1 016	1 068	1 701
Median	1970	1957	1967	1963	1964	1970	1953	1967
Renter-occupied housing units	**665**	**14 787**	**2 446**	**112 199**	**1 591**	**1 340**	**692**	**1 477**
1989 to March 1990	2	118	51	2 441	10	53	–	69
1985 to 1988	71	505	238	12 137	79	171	30	150
1980 to 1984	212	826	358	8 859	289	88	91	117
1970 to 1979	126	3 445	585	32 967	373	364	99	449
1960 to 1969	77	2 479	391	23 142	142	191	103	143
1950 to 1959	54	2 434	197	15 267	67	145	95	80
1940 to 1949	58	2 139	121	7 478	60	77	31	37
1939 or earlier	65	2 841	505	9 908	571	251	243	432
Median	1976	1960	1970	1970	1967	1970	1958	1971
BEDROOMS								
All housing units	**8 791**	**61 962**	**20 105**	**432 684**	**12 857**	**13 977**	**5 332**	**11 444**
None	123	645	287	4 046	115	234	165	182
1	797	5 856	2 045	49 173	981	1 491	626	950
2	3 988	20 187	8 221	117 315	4 535	6 187	1 669	4 043
3	3 150	26 451	7 026	174 686	5 164	4 816	2 084	4 354
4	575	7 399	2 012	76 518	1 606	1 005	666	1 436
5 or more	158	1 424	514	10 946	456	244	122	479
Occupied housing units	**3 600**	**57 798**	**13 776**	**410 488**	**8 071**	**7 190**	**3 641**	**7 347**
None	18	553	69	3 516	23	40	36	21
1	330	5 168	1 142	44 004	502	533	347	514
2	1 498	18 491	5 186	107 657	2 606	2 911	1 058	2 241
3	1 383	25 212	5 325	169 917	3 485	2 830	1 556	3 055
4	292	7 068	1 630	74 799	1 110	704	551	1 122
5 or more	79	1 306	424	10 595	345	172	93	394
All housing units	**8 791**	**61 962**	**20 105**	**432 684**	**12 857**	**13 977**	**5 332**	**11 444**
PLUMBING FACILITIES								
Complete plumbing facilities	8 537	61 642	19 753	431 494	12 641	13 483	4 987	11 229
Lacking complete plumbing facilities	254	320	352	1 190	216	494	345	215
SOURCE OF WATER								
Public system or private company	446	39 638	3 164	358 547	2 471	1 023	2 147	2 239
Individual drilled well	8 064	20 824	16 091	69 875	9 908	12 387	2 618	8 878
Individual dug well	187	1 420	762	3 548	350	219	168	171
Some other source	94	80	88	714	128	348	399	156
SEWAGE DISPOSAL								
Public sewer	412	42 174	3 947	363 108	2 661	1 254	2 047	2 121
Septic tank or cesspool	7 927	19 475	15 733	68 394	9 932	11 922	2 966	9 027
Other means	452	313	425	1 182	264	801	319	296
SELECTED CHARACTERISTICS								
Lacking complete kitchen facilities	179	425	292	1 351	129	416	280	182
Median rooms	4.9	5.3	5.0	5.7	5.3	4.8	5.1	5.2
SECOND MORTGAGE OR HOME EQUITY LOAN								
Specified owner-occupied housing units	**1 818**	**34 330**	**5 858**	**262 233**	**3 549**	**3 686**	**1 809**	**3 022**
With second mortgage or home equity loan	67	1 663	217	30 941	74	61	30	62
No second mortgage or home equity loan	1 751	32 667	5 641	231 292	3 475	3 625	1 779	2 960
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	**–**	**181**	**35**	**20 531**	**8**	**–**	**–**	**14**
Median selected monthly owner costs:								
With a mortgage (dollars)	–	743	717	944	875	–	–	525
Not mortgaged (dollars)	–	318	288	403	292	–	–	250
Median value (dollars)	–	79 600	73 800	92 900	51 700	–	–	50 000–
MOBILE HOMES								
Owner-occupied mobile homes	**352**	**3 641**	**2 591**	**14 176**	**1 155**	**706**	**312**	**967**
Median selected monthly owner costs:								
With a mortgage (dollars)	393	460	463	592	440	411	390	414
Not mortgaged (dollars)	182	242	215	351	209	203	177	200

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Table 66. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oscoda County	Otsego County	Ottawa County	Presque Isle County	Roscommon County	Saginaw County	St. Clair County	St. Joseph County
TENURE AND VACANCY STATUS								
All housing units	**8 112**	**10 669**	**66 624**	**8 917**	**19 881**	**81 931**	**57 494**	**24 242**
Owner occupied	2 588	5 157	50 576	4 498	6 978	55 304	40 015	16 143
Renter occupied	572	1 365	12 088	878	1 538	22 952	12 867	5 436
Vacant for sale only	83	102	424	81	265	487	371	211
Vacant for rent	131	92	788	62	135	1 357	992	301
Vacant for seasonal, recreational, or occasional use	4 478	3 730	1 673	3 052	10 524	249	1 932	1 489
All other vacants	260	223	1 075	346	441	1 582	1 317	662
Condominium housing units	**21**	**57**	**2 796**	**–**	**76**	**1 020**	**1 080**	**81**
Owner occupied	–	2	2 135	–	27	492	653	–
Renter occupied	21	8	312	–	42	422	292	79
Vacant	–	47	349	–	7	106	135	2
YEAR STRUCTURE BUILT								
All housing units	**8 112**	**10 669**	**66 624**	**8 917**	**19 881**	**81 931**	**57 494**	**24 242**
1989 to March 1990	150	307	3 173	127	242	666	1 450	237
1985 to 1988	387	955	8 478	417	1 470	2 147	4 288	1 254
1980 to 1984	766	1 168	5 502	745	1 725	3 458	3 451	1 527
1970 to 1979	2 697	3 821	15 199	2 379	6 176	17 608	12 197	5 477
1960 to 1969	1 658	1 684	9 540	1 323	4 455	16 453	7 237	3 192
1950 to 1959	1 012	1 054	8 049	1 159	2 316	13 880	7 802	3 171
1940 to 1949	768	667	4 796	662	1 700	8 204	6 256	2 118
1939 or earlier	674	1 013	11 887	2 105	1 797	19 515	14 813	7 266
Median	1970	1972	1969	1964	1969	1960	1960	1959
Owner-occupied housing units	**2 588**	**5 157**	**50 576**	**4 498**	**6 978**	**55 304**	**40 015**	**16 143**
1989 to March 1990	35	118	1 841	71	89	366	908	147
1985 to 1988	115	483	5 868	210	478	1 270	2 591	771
1980 to 1984	232	436	3 616	236	625	1 621	2 045	839
1970 to 1979	895	2 066	12 434	1 051	2 213	11 398	8 930	3 582
1960 to 1969	470	822	7 969	634	1 609	11 570	5 206	2 265
1950 to 1959	297	478	6 913	586	769	10 427	5 852	2 297
1940 to 1949	273	255	3 592	399	616	5 719	4 653	1 407
1939 or earlier	271	499	8 343	1 311	579	12 933	9 830	4 835
Median	1970	1973	1968	1959	1969	1959	1959	1958
Renter-occupied housing units	**572**	**1 365**	**12 088**	**878**	**1 538**	**22 952**	**12 867**	**5 436**
1989 to March 1990	18	31	935	–	20	183	300	56
1985 to 1988	50	104	2 070	24	178	785	1 229	356
1980 to 1984	80	341	1 636	258	240	1 693	1 137	562
1970 to 1979	115	314	2 120	223	423	5 436	2 542	1 364
1960 to 1969	90	180	1 119	68	243	4 399	1 556	566
1950 to 1959	101	161	807	31	181	2 883	1 336	440
1940 to 1949	35	89	807	46	122	2 116	1 080	466
1939 or earlier	83	145	2 594	228	131	5 457	3 687	1 626
Median	1967	1973	1973	1973	1972	1962	1962	1963
BEDROOMS								
All housing units	**8 112**	**10 669**	**66 624**	**8 917**	**19 881**	**81 931**	**57 494**	**24 242**
None	252	154	346	62	111	946	508	207
1	1 179	981	3 689	688	1 838	7 629	5 501	2 193
2	3 643	3 358	18 696	2 821	9 344	23 083	17 038	7 185
3	2 334	4 815	30 565	3 925	6 862	37 692	25 240	10 185
4	519	1 143	11 222	1 091	1 370	10 496	7 547	3 563
5 or more	185	218	2 106	330	356	2 085	1 660	909
Occupied housing units	**3 160**	**6 522**	**62 664**	**5 376**	**8 516**	**78 256**	**52 882**	**21 579**
None	17	33	297	25	35	888	348	149
1	317	549	3 284	376	799	6 951	4 808	1 736
2	1 386	1 769	16 953	1 521	3 843	21 477	15 247	6 156
3	1 071	3 222	29 449	2 437	3 085	36 646	23 825	9 374
4	271	790	10 746	768	573	10 281	7 080	3 322
5 or more	98	159	1 935	249	181	2 013	1 574	842
All housing units	**8 112**	**10 669**	**66 624**	**8 917**	**19 881**	**81 931**	**57 494**	**24 242**
PLUMBING FACILITIES								
Complete plumbing facilities	7 595	10 481	66 394	8 767	19 768	81 408	57 201	24 007
Lacking complete plumbing facilities	517	188	230	150	113	523	293	235
SOURCE OF WATER								
Public system or private company	203	1 493	45 487	2 266	934	68 099	39 745	11 026
Individual drilled well	7 451	8 838	19 617	6 424	17 696	12 411	14 826	12 305
Individual dug well	186	226	1 443	102	1 186	1 069	1 615	881
Some other source	272	112	77	125	65	352	1 308	30
SEWAGE DISPOSAL								
Public sewer	211	1 474	38 079	1 766	6 889	62 222	38 716	10 454
Septic tank or cesspool	7 406	8 986	28 110	6 972	12 881	19 244	18 372	13 616
Other means	495	209	435	179	111	465	406	172
SELECTED CHARACTERISTICS								
Lacking complete kitchen facilities	438	204	269	79	98	434	271	194
Median rooms	4.6	5.2	5.8	5.3	4.9	5.5	5.6	5.6
SECOND MORTGAGE OR HOME EQUITY LOAN								
Specified owner-occupied housing units	**1 590**	**3 521**	**39 129**	**3 079**	**5 422**	**45 548**	**28 915**	**11 783**
With second mortgage or home equity loan	39	161	4 038	49	125	3 036	2 277	768
No second mortgage or home equity loan	1 551	3 360	35 091	3 030	5 297	42 512	26 638	11 015
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	**–**	**2**	**2 135**	**–**	**27**	**492**	**653**	**–**
Median selected monthly owner costs:								
With a mortgage (dollars)	–	–	733	–	580	590	790	–
Not mortgaged (dollars)	–	225	236	–	288	305	292	–
Median value (dollars)	–	50 000–	72 100	–	61 400	59 700	68 300	–
MOBILE HOMES								
Owner-occupied mobile homes	**409**	**621**	**3 932**	**389**	**787**	**2 782**	**3 832**	**1 750**
Median selected monthly owner costs:								
With a mortgage (dollars)	457	437	487	432	426	444	567	466
Not mortgaged (dollars)	221	204	264	206	202	250	288	218

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Table 66. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Sanilac County	Schoolcraft County	Shiawassee County	Tuscola County	Van Buren County	Washtenaw County	Wayne County	Wexford County
TENURE AND VACANCY STATUS								
All housing units	**19 465**	**5 487**	**25 833**	**21 231**	**31 530**	**111 256**	**832 710**	**12 862**
Owner occupied	11 643	2 537	19 321	15 817	19 482	57 785	498 630	7 414
Renter occupied	3 015	757	5 543	3 652	5 920	46 743	281 905	2 509
Vacant for sale only	200	63	113	160	297	796	4 543	121
Vacant for rent	180	76	240	192	399	3 562	22 995	175
Vacant for seasonal, recreational, or occasional use	3 501	1 777	103	798	3 604	999	1 008	2 182
All other vacants	926	277	513	612	1 828	1 371	23 629	461
Condominium housing units	**86**	**–**	**56**	**29**	**363**	**5 836**	**17 965**	**4**
Owner occupied	41	–	–	17	59	3 367	10 451	–
Renter occupied	10	–	56	9	110	2 019	5 919	4
Vacant	35	–	–	3	194	450	1 595	–
YEAR STRUCTURE BUILT								
All housing units	**19 465**	**5 487**	**25 833**	**21 231**	**31 530**	**111 256**	**832 710**	**12 862**
1989 to March 1990	333	118	394	206	691	3 463	6 823	281
1985 to 1988	1 035	235	839	1 134	2 009	8 988	19 051	831
1980 to 1984	1 187	475	1 330	1 219	2 464	5 089	20 170	1 140
1970 to 1979	4 407	1 037	5 796	5 771	7 775	26 347	89 767	3 775
1960 to 1969	2 323	697	3 885	3 030	3 989	24 836	106 132	1 733
1950 to 1959	2 130	799	3 129	2 310	3 649	16 323	217 131	969
1940 to 1949	1 835	547	1 978	1 608	2 587	7 512	169 607	863
1939 or earlier	6 215	1 579	8 482	5 953	8 366	18 698	204 029	3 270
Median	1958	1958	1958	1962	1963	1965	1952	1968
Owner-occupied housing units	**11 643**	**2 537**	**19 321**	**15 817**	**19 482**	**57 785**	**498 630**	**7 414**
1989 to March 1990	145	53	252	117	353	1 371	2 933	140
1985 to 1988	494	89	524	824	1 140	5 029	8 953	496
1980 to 1984	592	167	842	795	1 419	2 800	6 625	574
1970 to 1979	2 813	529	4 566	4 474	4 870	12 100	43 474	2 019
1960 to 1969	1 429	261	2 977	2 322	2 569	10 659	61 552	979
1950 to 1959	1 254	354	2 549	1 761	2 411	11 118	157 864	582
1940 to 1949	1 024	214	1 417	1 212	1 425	4 595	108 853	565
1939 or earlier	3 892	870	6 194	4 312	5 295	10 113	108 376	2 059
Median	1957	1955	1958	1963	1962	1963	1952	1965
Renter-occupied housing units	**3 015**	**757**	**5 543**	**3 652**	**5 920**	**46 743**	**281 905**	**2 509**
1989 to March 1990	39	–	111	66	192	1 449	2 532	52
1985 to 1988	316	30	281	237	408	3 397	8 590	102
1980 to 1984	346	148	462	349	540	2 080	12 692	294
1970 to 1979	492	76	1 018	911	1 463	12 542	41 998	766
1960 to 1969	253	133	799	386	813	12 680	39 989	254
1950 to 1959	217	56	531	316	488	4 588	50 977	136
1940 to 1949	184	71	483	254	487	2 410	51 442	185
1939 or earlier	1 168	243	1 858	1 133	1 529	7 597	73 685	720
Median	1957	1961	1958	1963	1966	1967	1953	1968
BEDROOMS								
All housing units	**19 465**	**5 487**	**25 833**	**21 231**	**31 530**	**111 256**	**832 710**	**12 862**
None	129	271	99	105	605	3 194	15 843	131
1	1 357	792	1 970	1 270	2 905	19 631	98 882	1 390
2	6 281	1 982	6 584	5 951	10 528	33 044	238 883	4 378
3	8 140	1 800	12 209	10 047	12 741	37 701	369 970	5 138
4	2 625	516	4 034	3 019	3 788	14 017	90 213	1 401
5 or more	933	126	937	839	963	3 669	18 919	424
Occupied housing units	**14 658**	**3 294**	**24 864**	**19 469**	**25 402**	**104 528**	**780 535**	**9 923**
None	31	25	87	73	177	2 886	13 341	27
1	912	356	1 796	1 056	2 079	17 781	87 816	961
2	4 167	988	6 237	5 170	7 909	30 136	218 335	3 063
3	6 492	1 399	11 921	9 486	10 963	36 475	355 614	4 278
4	2 241	422	3 922	2 894	3 443	13 757	87 269	1 234
5 or more	815	104	901	790	831	3 493	18 160	360
All housing units	**19 465**	**5 487**	**25 833**	**21 231**	**31 530**	**111 256**	**832 710**	**12 862**
PLUMBING FACILITIES								
Complete plumbing facilities	19 137	5 096	25 694	20 994	30 841	110 956	827 699	12 689
Lacking complete plumbing facilities	328	391	139	237	689	300	5 011	173
SOURCE OF WATER								
Public system or private company	5 903	1 777	12 017	6 286	9 985	89 953	829 077	4 845
Individual drilled well	11 053	3 336	13 185	13 828	20 086	20 239	3 019	7 775
Individual dug well	2 308	216	581	845	1 302	1 008	366	186
Some other source	201	158	50	272	157	56	248	56
SEWAGE DISPOSAL								
Public sewer	5 284	1 597	13 785	6 582	9 595	90 399	816 947	5 597
Septic tank or cesspool	13 760	3 600	11 849	14 394	21 239	20 547	12 102	7 139
Other means	421	290	199	255	696	310	3 661	126
SELECTED CHARACTERISTICS								
Lacking complete kitchen facilities	269	334	123	184	612	399	8 161	140
Median rooms	5.5	4.8	5.7	5.6	5.3	5.1	5.4	5.2
SECOND MORTGAGE OR HOME EQUITY LOAN								
Specified owner-occupied housing units	**6 772**	**1 729**	**13 842**	**9 533**	**11 602**	**45 557**	**444 849**	**4 726**
With second mortgage or home equity loan	147	31	803	443	650	5 112	28 797	209
No second mortgage or home equity loan	6 625	1 698	13 039	9 090	10 952	40 445	416 052	4 517
CONDOMINIUM HOUSING UNITS								
Owner-occupied condominium housing units	**41**	**–**	**–**	**17**	**59**	**3 367**	**10 451**	**–**
Median selected monthly owner costs:								
With a mortgage (dollars)	696	–	–	682	932	921	728	–
Not mortgaged (dollars)	289	–	–	320	386	436	347	–
Median value (dollars)	50 000–	–	–	73 100	101 800	83 900	65 300	–
MOBILE HOMES								
Owner-occupied mobile homes	**1 400**	**218**	**1 530**	**2 049**	**3 291**	**3 679**	**11 331**	**1 038**
Median selected monthly owner costs:								
With a mortgage (dollars)	474	394	461	489	477	612	590	425
Not mortgaged (dollars)	245	183	243	235	235	309	307	202

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Table 67. Fuel, Occupancy, and Social Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Alcona County	Alger County	Allegan County	Alpena County	Antrim County	Arenac County	Baraga County	Barry County	Bay County	Benzie County
Occupied housing units	**4 261**	**3 337**	**31 709**	**11 838**	**6 980**	**5 642**	**3 065**	**17 763**	**42 188**	**4 772**
HOUSE HEATING FUEL										
Utility gas	987	1 397	16 483	6 899	2 189	1 855	1 169	7 574	33 515	1 405
Bottled, tank, or LP gas	1 078	436	4 535	1 055	1 702	1 399	534	3 317	2 074	1 114
Electricity	235	120	1 166	365	456	204	79	765	1 832	256
Fuel oil, kerosene, etc.	785	286	6 818	1 797	1 031	1 130	542	3 724	2 888	925
Coal or coke	–	–	26	2	2	2	–	8	47	–
Wood	1 172	1 094	2 446	1 716	1 575	963	727	2 285	1 494	1 042
Solar energy	–	–	4	–	–	3	–	9	26	–
Other fuel	4	4	156	–	19	30	8	64	225	16
No fuel used	–	–	75	4	6	56	6	17	87	14
VEHICLES AVAILABLE										
None	165	287	1 393	814	343	319	359	664	3 708	228
1	1 593	1 107	9 537	4 136	2 405	2 101	1 045	4 935	13 711	1 737
2	1 775	1 379	13 523	4 860	2 900	2 188	1 172	7 606	16 680	1 928
3	549	458	5 037	1 525	970	702	349	3 214	5 672	647
4	133	84	1 622	364	272	265	97	906	1 836	167
5 or more	46	22	597	139	90	67	43	438	581	65
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**3 683**	**2 671**	**25 592**	**9 251**	**5 648**	**4 595**	**2 265**	**14 929**	**32 424**	**3 906**
1989 to March 1990	324	270	2 564	698	503	402	158	1 498	2 148	368
1985 to 1988	890	527	6 576	1 815	1 411	898	320	3 626	6 073	949
1980 to 1984	623	439	4 194	1 221	1 033	789	328	2 356	3 937	730
1970 to 1979	1 021	658	6 023	2 530	1 566	1 328	606	3 763	8 783	1 070
1960 to 1969	402	332	2 805	1 330	493	491	294	1 714	4 588	340
1959 or earlier	423	445	3 430	1 657	642	687	559	1 972	6 895	449
Renter-occupied housing units	**578**	**666**	**6 117**	**2 587**	**1 332**	**1 047**	**800**	**2 834**	**9 764**	**866**
1989 to March 1990	295	307	2 441	1 084	702	481	322	1 122	3 823	363
1985 to 1988	194	208	2 321	1 006	402	364	291	990	3 509	292
1980 to 1984	38	79	783	316	134	102	121	449	1 342	106
1970 to 1979	35	53	364	147	73	77	48	147	912	59
1960 to 1969	5	7	113	17	13	6	13	69	86	10
1959 or earlier	11	12	95	17	8	17	5	57	92	36
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**3 683**	**2 671**	**25 592**	**9 251**	**5 648**	**4 595**	**2 265**	**14 929**	**32 424**	**3 906**
Lacking complete plumbing facilities	32	49	159	24	56	36	64	89	159	25
1.00 or less	28	45	144	24	56	34	64	86	159	23
1.01 or more	4	4	15	–	–	2	–	3	–	2
Renter-occupied housing units	**578**	**666**	**6 117**	**2 587**	**1 332**	**1 047**	**800**	**2 834**	**9 764**	**866**
Lacking complete plumbing facilities	4	13	15	11	16	2	–	55	25	6
1.00 or less	4	13	15	11	16	2	–	45	19	6
1.01 or more	–	–	–	–	–	–	–	10	6	–
TELEPHONE IN UNIT										
Telephone in unit	3 955	3 191	30 077	11 288	6 509	5 110	2 941	17 148	40 827	4 542
No telephone in unit	306	146	1 632	550	471	532	124	615	1 361	230
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 543**	**947**	**6 674**	**3 111**	**2 019**	**1 597**	**1 063**	**3 517**	**10 527**	**1 355**
Owner occupied	1 441	817	5 719	2 651	1 841	1 485	861	3 115	8 603	1 198
1-person households	623	413	2 742	1 472	751	695	495	1 338	5 076	543
Built 1939 or earlier	355	348	2 105	971	617	402	485	1 318	3 527	471
Mean household income in 1989 (dollars)	16 282	15 633	21 319	17 720	21 129	15 947	14 418	21 599	20 026	18 505
Female householder, no husband present	488	360	2 727	1 281	698	606	406	1 189	4 807	504
Lacking complete plumbing facilities	14	21	59	13	21	7	37	71	78	10
No vehicle available	89	163	840	443	194	175	217	386	1 780	143
No telephone in unit	52	24	135	76	63	70	25	23	118	19
1-person households	25	19	89	32	55	41	22	10	87	11
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**478**	**311**	**1 677**	**865**	**565**	**706**	**267**	**869**	**2 548**	**355**
Married-couple families	178	122	558	311	222	257	81	324	740	160
With own children under 18 years	92	54	315	136	119	144	41	170	380	78
Families with female householder	60	42	233	121	76	107	32	144	580	39
With own children under 18 years	36	38	169	92	56	73	23	110	486	26
Householder 65 years and over	203	125	669	318	208	270	147	226	950	126
Householder worked in 1989	151	121	569	332	212	233	85	355	869	120
With public assistance income	103	50	385	200	143	208	76	161	693	52
With Social Security income	237	143	733	383	244	305	142	284	966	171
Mean household income deficit in 1989 (dollars)	3 083	3 098	3 492	2 919	3 035	3 336	2 954	3 878	3 638	3 121
Built 1939 or earlier	101	106	462	252	171	148	139	340	806	107
Lacking complete plumbing facilities	18	29	28	13	12	17	21	8	41	6
No vehicle available	55	68	232	132	76	99	68	127	467	41
No telephone in unit	73	29	164	55	79	107	20	19	154	22
1.01 or more persons per room	18	11	80	22	47	19	3	21	38	25
Renter-occupied housing units	**209**	**230**	**1 453**	**942**	**323**	**468**	**316**	**709**	**3 445**	**249**
Married-couple families	71	46	314	127	99	91	42	169	541	36
With own children under 18 years	52	43	267	104	88	74	40	133	427	34
Families with female householder	65	62	442	319	85	203	98	225	1 271	98
With own children under 18 years	55	55	421	291	82	200	90	222	1 207	94
Householder 65 years and over	21	56	257	157	62	44	81	123	506	30
Householder worked in 1989	128	117	737	394	182	214	128	353	1 398	141
With public assistance income	80	97	659	510	149	262	149	341	1 823	89
With Social Security income	42	71	279	255	75	71	101	170	736	45
Mean household income deficit in 1989 (dollars)	3 783	3 199	3 979	3 382	3 286	4 222	3 156	3 868	3 901	3 925
Built 1939 or earlier	45	45	292	189	101	73	84	251	1 229	85
Lacking complete plumbing facilities	2	13	2	2	16	–	–	12	24	3
No vehicle available	49	94	340	331	82	92	156	204	1 379	65
No telephone in unit	70	40	474	215	123	188	43	213	641	72
1.01 or more persons per room	25	14	145	39	11	40	8	45	157	20

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Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County	Branch County	Calhoun County	Cass County	Charlevoix County	Cheboygan County	Chippewa County	Clare County	Clinton County	Crawford County
Occupied housing units	**61 025**	**14 921**	**51 812**	**18 239**	**8 243**	**8 201**	**11 541**	**9 698**	**20 212**	**4 441**
HOUSE HEATING FUEL										
Utility gas	38 131	7 360	38 582	8 292	3 997	3 351	5 070	2 924	11 944	1 526
Bottled, tank, or LP gas	2 242	2 480	2 830	2 593	1 218	1 779	931	3 414	1 938	1 498
Electricity	10 054	755	2 139	2 248	357	420	1 195	496	952	247
Fuel oil, kerosene, etc.	8 127	2 907	5 774	3 022	957	708	2 192	1 192	4 021	234
Coal or coke	38	6	26	24	9	5	7	–	14	–
Wood	2 128	1 345	1 989	1 976	1 673	1 837	2 011	1 652	1 223	889
Solar energy	15	–	8	5	6	–	11	–	9	–
Other fuel	204	47	349	56	19	99	121	18	67	6
No fuel used	86	21	115	23	7	2	3	2	44	41
VEHICLES AVAILABLE										
None	6 112	1 216	5 334	1 024	544	480	1 074	784	612	280
1	21 094	5 126	18 215	5 613	2 862	2 835	4 562	3 893	5 051	1 551
2	23 490	5 921	19 389	7 609	3 356	3 455	4 325	3 669	9 179	1 898
3	7 434	1 899	6 682	2 863	1 108	1 085	1 167	970	3 538	554
4	2 094	542	1 684	822	239	244	308	261	1 327	116
5 or more	801	217	508	308	134	102	105	121	505	42
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**42 452**	**11 351**	**36 806**	**14 399**	**6 354**	**6 522**	**8 472**	**7 604**	**16 785**	**3 566**
1989 to March 1990	3 404	1 036	3 001	1 073	678	573	833	816	1 585	318
1985 to 1988	10 046	2 643	8 091	3 097	1 634	1 506	2 180	1 964	4 104	1 032
1980 to 1984	5 862	1 753	4 771	1 993	895	1 032	1 278	1 352	2 443	669
1970 to 1979	10 160	2 909	9 202	4 041	1 665	1 750	2 022	2 124	4 308	997
1960 to 1969	5 988	1 400	5 604	2 040	620	739	859	706	2 197	289
1959 or earlier	6 992	1 610	6 137	2 155	862	922	1 300	642	2 148	261
Renter-occupied housing units	**18 573**	**3 570**	**15 006**	**3 840**	**1 889**	**1 679**	**3 069**	**2 094**	**3 427**	**875**
1989 to March 1990	7 373	1 415	6 212	1 445	829	750	1 602	954	1 471	492
1985 to 1988	7 053	1 386	5 507	1 407	740	697	962	803	1 237	255
1980 to 1984	2 432	418	1 974	596	211	111	350	171	365	66
1970 to 1979	1 226	265	948	280	85	73	94	107	209	42
1960 to 1969	240	36	285	74	16	18	41	27	93	19
1959 or earlier	249	50	80	38	8	30	20	32	52	1
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**42 452**	**11 351**	**36 806**	**14 399**	**6 354**	**6 522**	**8 472**	**7 604**	**16 785**	**3 566**
Lacking complete plumbing facilities	126	172	86	76	28	37	114	93	35	15
1.00 or less	126	133	86	67	25	37	100	77	35	15
1.01 or more	–	39	–	9	3	–	14	16	–	–
Renter-occupied housing units	**18 573**	**3 570**	**15 006**	**3 840**	**1 889**	**1 679**	**3 069**	**2 094**	**3 427**	**875**
Lacking complete plumbing facilities	162	9	65	37	3	20	30	22	13	7
1.00 or less	137	9	63	22	3	14	28	22	13	7
1.01 or more	25	–	2	15	–	6	2	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	57 734	13 580	49 019	16 893	7 859	7 701	10 859	8 916	19 669	4 017
No telephone in unit	3 291	1 341	2 793	1 346	384	500	682	782	543	424
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**14 793**	**3 607**	**12 414**	**4 394**	**2 140**	**2 424**	**2 970**	**2 890**	**3 539**	**1 102**
Owner occupied	11 941	3 008	10 031	3 890	1 796	2 168	2 521	2 540	3 137	978
1-person households	6 788	1 621	5 853	1 792	942	995	1 373	1 177	1 357	458
Built 1939 or earlier	3 901	1 355	4 003	1 219	705	722	931	434	1 397	180
Mean household income in 1989 (dollars)	21 695	19 585	21 756	21 062	18 167	16 809	16 233	15 561	22 855	16 803
Female householder, no husband present	6 592	1 586	5 597	1 664	863	929	1 249	1 081	1 293	420
Lacking complete plumbing facilities	99	51	19	50	13	15	18	43	23	2
No vehicle available	2 574	593	2 116	540	301	241	488	289	324	131
No telephone in unit	312	108	138	102	36	63	49	62	75	28
1-person households	219	64	102	73	20	50	32	54	55	5
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**2 904**	**902**	**3 003**	**1 105**	**524**	**726**	**969**	**1 242**	**714**	**374**
Married-couple families	789	347	754	365	167	341	329	550	259	151
With own children under 18 years	315	173	369	159	74	175	141	269	140	77
Families with female householder	617	136	720	206	61	60	172	197	83	44
With own children under 18 years	367	91	539	150	42	43	139	151	50	34
Householder 65 years and over	1 136	312	1 011	394	226	338	384	354	300	130
Householder worked in 1989	895	349	1 003	416	193	266	411	420	284	128
With public assistance income	627	159	815	282	56	154	191	426	109	105
With Social Security income	1 247	352	1 180	414	248	322	397	465	297	155
Mean household income deficit in 1989 (dollars)	3 673	4 125	3 328	3 602	2 949	3 318	3 378	3 781	3 454	3 184
Built 1939 or earlier	856	336	1 243	326	155	220	256	156	261	45
Lacking complete plumbing facilities	32	87	15	10	3	9	39	30	4	2
No vehicle available	620	218	710	173	65	80	177	174	76	54
No telephone in unit	196	180	159	126	27	48	114	189	22	56
1.01 or more persons per room	98	50	111	34	13	38	33	97	14	32
Renter-occupied housing units	**5 843**	**1 100**	**4 534**	**1 066**	**453**	**592**	**1 032**	**893**	**605**	**285**
Married-couple families	639	249	572	209	55	100	202	184	99	69
With own children under 18 years	470	194	446	156	43	68	164	149	95	61
Families with female householder	2 905	443	1 964	411	136	234	303	341	208	78
With own children under 18 years	2 624	409	1 825	385	127	224	288	339	208	76
Householder 65 years and over	963	154	503	164	118	95	156	96	88	53
Householder worked in 1989	2 438	574	2 051	445	214	267	640	360	381	143
With public assistance income	3 038	561	2 444	541	198	270	422	580	246	138
With Social Security income	1 258	232	719	201	113	130	125	142	104	58
Mean household income deficit in 1989 (dollars)	4 520	4 136	4 152	4 227	3 174	3 620	3 316	4 234	4 017	4 051
Built 1939 or earlier	1 168	363	1 323	201	100	139	308	146	192	52
Lacking complete plumbing facilities	101	3	23	22	–	14	10	8	4	7
No vehicle available	2 877	374	2 199	336	179	168	395	281	156	110
No telephone in unit	1 611	461	1 455	300	110	177	208	252	178	133
1.01 or more persons per room	543	69	213	79	24	47	87	61	52	30

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Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Delta County	Dickinson County	Eaton County	Emmet County	Genesee County	Gladwin County	Gogebic County	Grand Traverse County	Gratiot County	Hillsdale County
Occupied housing units	**14 531**	**10 633**	**34 027**	**9 516**	**161 296**	**8 357**	**7 449**	**23 965**	**13 659**	**15 637**
HOUSE HEATING FUEL										
Utility gas	8 158	7 208	22 574	4 588	134 272	2 379	3 378	15 249	7 713	6 358
Bottled, tank, or LP gas	1 465	797	2 605	1 581	5 019	2 898	465	2 486	2 091	3 823
Electricity	626	474	2 452	301	11 471	357	225	1 223	848	844
Fuel oil, kerosene, etc.	1 723	1 161	4 491	1 027	7 408	1 130	2 247	2 842	1 794	2 857
Coal or coke	2	–	7	6	8	11	12	5	10	54
Wood	2 481	943	1 556	1 951	1 943	1 479	1 104	2 052	1 132	1 622
Solar energy	–	4	9	–	44	–	2	2	11	6
Other fuel	61	46	241	37	802	99	8	83	39	54
No fuel used	15	–	92	25	329	4	8	23	21	19
VEHICLES AVAILABLE										
None	1 250	912	1 555	561	18 193	688	1 028	1 101	838	1 021
1	4 902	3 611	10 270	3 071	55 976	2 978	2 907	8 236	4 712	4 910
2	5 884	4 591	14 706	4 168	59 771	3 428	2 602	10 404	5 520	6 613
3	1 766	1 141	5 297	1 287	19 443	940	698	3 075	1 821	2 186
4	491	303	1 531	317	5 715	247	148	885	567	631
5 or more	238	75	668	112	2 198	76	66	264	201	276
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**11 066**	**8 445**	**24 814**	**7 057**	**113 585**	**6 816**	**5 822**	**17 922**	**10 407**	**12 071**
1989 to March 1990	798	670	2 366	708	9 127	769	354	2 100	707	1 188
1985 to 1988	2 232	1 863	6 443	1 746	25 190	1 759	809	5 552	2 219	2 824
1980 to 1984	1 738	1 173	3 988	1 197	15 027	1 203	771	3 154	1 457	1 859
1970 to 1979	2 754	1 897	6 850	1 768	30 953	1 844	1 415	4 359	2 669	3 021
1960 to 1969	1 371	794	2 777	685	18 606	618	691	1 244	1 381	1 427
1959 or earlier	2 173	2 048	2 390	953	14 682	623	1 782	1 513	1 974	1 752
Renter-occupied housing units	**3 465**	**2 188**	**9 213**	**2 459**	**47 711**	**1 541**	**1 627**	**6 043**	**3 252**	**3 566**
1989 to March 1990	1 373	1 050	4 075	1 040	19 600	647	675	3 097	1 277	1 452
1985 to 1988	1 289	723	3 646	873	17 899	593	547	2 097	1 194	1 280
1980 to 1984	427	255	878	304	6 227	183	223	540	464	500
1970 to 1979	290	97	494	176	3 129	92	97	222	185	206
1960 to 1969	47	12	50	34	601	10	33	36	47	62
1959 or earlier	39	51	70	32	255	16	52	51	85	66
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**11 066**	**8 445**	**24 814**	**7 057**	**113 585**	**6 816**	**5 822**	**17 922**	**10 407**	**12 071**
Lacking complete plumbing facilities	91	54	74	32	210	123	63	54	60	123
1.00 or less	83	54	72	28	210	88	63	52	55	107
1.01 or more	8	–	2	4	–	35	–	2	5	16
Renter-occupied housing units	**3 465**	**2 188**	**9 213**	**2 459**	**47 711**	**1 541**	**1 627**	**6 043**	**3 252**	**3 566**
Lacking complete plumbing facilities	39	17	17	6	187	37	35	65	20	29
1.00 or less	39	17	17	6	155	28	35	65	20	26
1.01 or more	–	–	–	–	32	9	–	–	–	3
TELEPHONE IN UNIT										
Telephone in unit	13 968	10 348	33 164	9 115	152 893	7 708	7 076	23 527	12 717	14 468
No telephone in unit	563	285	863	401	8 403	649	373	438	942	1 169
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**4 002**	**3 313**	**6 055**	**2 223**	**29 962**	**2 426**	**2 798**	**4 854**	**3 334**	**3 730**
Owner occupied	3 211	2 863	4 687	1 787	23 678	2 140	2 286	4 027	2 842	3 115
1-person households	1 968	1 612	2 641	1 078	14 426	948	1 441	2 052	1 552	1 675
Built 1939 or earlier	1 545	1 624	1 582	712	6 550	359	1 639	954	1 391	1 588
Mean household income in 1989 (dollars)	16 255	20 150	25 403	19 931	22 145	15 880	14 539	23 478	20 282	18 074
Female householder, no husband present	1 678	1 468	2 498	1 024	14 475	839	1 247	1 948	1 495	1 505
Lacking complete plumbing facilities	48	40	37	6	104	33	43	34	32	49
No vehicle available	719	673	903	342	5 218	261	686	595	435	555
No telephone in unit	65	49	29	35	373	38	69	39	77	82
1-person households	63	38	14	29	283	25	49	34	47	44
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**1 068**	**806**	**948**	**461**	**8 538**	**1 022**	**665**	**955**	**941**	**1 014**
Married-couple families	385	180	365	153	1 893	406	180	402	386	409
With own children under 18 years	217	61	204	82	1 018	212	114	212	204	223
Families with female householder	135	120	158	48	2 840	161	61	185	112	123
With own children under 18 years	93	97	134	34	2 013	114	25	175	88	85
Householder 65 years and over	379	472	353	220	2 068	316	325	253	337	394
Householder worked in 1989	380	141	423	169	2 487	309	175	459	379	386
With public assistance income	264	142	198	60	3 113	363	179	178	229	263
With Social Security income	450	523	327	217	2 504	368	347	315	346	395
Mean household income deficit in 1989 (dollars)	3 175	2 668	3 882	3 567	4 018	3 847	2 561	3 505	3 541	3 740
Built 1939 or earlier	464	434	337	158	1 538	127	434	204	342	421
Lacking complete plumbing facilities	25	21	26	10	58	56	26	2	22	49
No vehicle available	172	256	184	72	1 823	173	176	78	162	198
No telephone in unit	67	54	74	33	764	156	58	38	85	146
1.01 or more persons per room	25	3	55	8	419	76	19	29	26	45
Renter-occupied housing units	**1 167**	**407**	**1 483**	**450**	**17 999**	**769**	**623**	**1 018**	**1 023**	**1 012**
Married-couple families	184	59	263	70	1 886	187	62	109	210	206
With own children under 18 years	163	41	177	67	1 479	159	51	85	164	177
Families with female householder	348	179	526	121	9 527	266	165	334	440	342
With own children under 18 years	328	163	499	111	8 826	251	152	313	421	310
Householder 65 years and over	240	122	256	99	1 580	130	196	187	103	179
Householder worked in 1989	440	181	791	259	5 842	261	267	517	515	505
With public assistance income	576	184	453	142	10 888	435	252	393	547	415
With Social Security income	300	124	273	119	2 204	183	233	262	135	239
Mean household income deficit in 1989 (dollars)	3 571	3 199	3 541	3 163	4 566	3 942	2 948	3 140	3 915	3 813
Built 1939 or earlier	525	157	360	151	3 044	108	288	172	290	272
Lacking complete plumbing facilities	28	6	3	–	103	26	22	14	17	7
No vehicle available	507	154	339	139	9 537	265	325	306	288	299
No telephone in unit	219	72	254	94	4 821	242	128	77	397	342
1.01 or more persons per room	21	9	85	14	1 290	70	6	67	41	62

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Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Houghton County	Huron County	Ingham County	Ionia County	Iosco County	Iron County	Isabella County	Jackson County	Kalamazoo County	Kalkaska County
Occupied housing units	**13 172**	**13 268**	**102 648**	**18 447**	**11 588**	**5 655**	**17 591**	**53 660**	**83 702**	**4 934**
HOUSE HEATING FUEL										
Utility gas	5 879	7 134	78 477	9 535	6 842	3 102	9 652	39 654	64 986	1 013
Bottled, tank, or LP gas	1 077	1 879	3 316	2 905	1 783	460	3 246	4 192	2 968	1 765
Electricity	1 052	635	10 810	813	481	276	1 527	2 746	5 328	206
Fuel oil, kerosene, etc.	2 941	2 470	5 844	3 505	925	638	1 539	4 455	7 624	613
Coal or coke	7	29	426	4	–	–	3	11	70	–
Wood	2 184	1 044	1 374	1 565	1 533	1 170	1 493	2 250	1 821	1 313
Solar energy	–	2	23	1	–	–	2	3	18	–
Other fuel	12	44	1 916	80	6	8	106	231	686	24
No fuel used	20	31	462	39	18	1	23	118	201	–
VEHICLES AVAILABLE										
None	1 863	811	9 047	1 233	590	591	1 102	4 426	6 663	269
1	5 191	4 865	38 499	5 640	4 751	2 183	5 945	17 955	28 305	1 712
2	4 279	5 369	39 366	7 480	4 665	2 174	7 173	20 986	33 618	2 132
3	1 361	1 587	11 596	2 929	1 159	566	2 299	7 401	10 626	597
4	315	440	3 120	847	297	107	751	2 085	3 236	161
5 or more	163	196	1 020	318	126	34	321	807	1 254	63
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**9 155**	**10 532**	**59 936**	**14 251**	**7 923**	**4 532**	**11 431**	**39 528**	**53 869**	**3 974**
1989 to March 1990	561	671	6 218	1 149	1 027	293	1 286	3 635	5 663	494
1985 to 1988	1 582	1 901	16 289	3 377	1 923	735	2 857	8 916	14 603	1 077
1980 to 1984	1 088	1 533	9 099	2 113	1 437	588	1 744	5 233	7 855	790
1970 to 1979	2 193	2 714	13 665	3 750	1 947	1 115	2 777	9 935	12 460	1 071
1960 to 1969	1 158	1 288	7 509	1 766	822	411	1 310	5 671	6 759	287
1959 or earlier	2 573	2 425	7 156	2 096	767	1 390	1 457	6 138	6 529	255
Renter-occupied housing units	**4 017**	**2 736**	**42 712**	**4 196**	**3 665**	**1 123**	**6 160**	**14 132**	**29 833**	**960**
1989 to March 1990	1 889	1 064	20 894	1 717	1 893	427	3 784	5 851	14 592	491
1985 to 1988	1 336	1 034	15 177	1 510	1 306	427	1 699	5 343	10 523	331
1980 to 1984	443	294	4 070	573	271	90	411	1 744	2 817	92
1970 to 1979	227	164	1 976	276	165	106	188	879	1 571	33
1960 to 1969	42	68	364	40	13	28	31	164	209	3
1959 or earlier	80	112	231	80	17	45	47	151	121	10
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**9 155**	**10 532**	**59 936**	**14 251**	**7 923**	**4 532**	**11 431**	**39 528**	**53 869**	**3 974**
Lacking complete plumbing facilities	191	34	142	66	22	59	41	120	119	40
1.00 or less	191	34	133	65	19	55	37	118	119	31
1.01 or more	–	–	9	1	3	4	4	2	–	9
Renter-occupied housing units	**4 017**	**2 736**	**42 712**	**4 196**	**3 665**	**1 123**	**6 160**	**14 132**	**29 833**	**960**
Lacking complete plumbing facilities	79	15	194	39	22	13	32	57	52	29
1.00 or less	79	15	163	36	16	13	22	57	47	29
1.01 or more	–	–	31	3	6	–	10	–	5	–
TELEPHONE IN UNIT										
Telephone in unit	12 653	12 548	98 976	17 293	10 947	5 407	16 568	51 195	80 778	4 443
No telephone in unit	519	720	3 672	1 154	641	248	1 023	2 465	2 924	491
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**4 349**	**4 223**	**16 004**	**3 871**	**2 922**	**2 344**	**3 030**	**12 051**	**15 009**	**1 173**
Owner occupied	3 475	3 686	11 808	2 949	2 529	1 940	2 425	9 616	10 934	1 042
1-person households	2 299	1 910	7 919	1 895	1 333	1 155	1 385	5 564	7 296	491
Built 1939 or earlier	2 830	1 580	4 143	1 708	466	1 179	852	4 297	3 284	195
Mean household income in 1989 (dollars)	15 543	16 835	26 156	18 393	16 065	13 355	20 339	21 226	23 852	16 033
Female householder, no husband present	1 974	1 739	7 551	1 713	1 158	982	1 333	5 558	7 034	409
Lacking complete plumbing facilities	158	27	55	38	5	44	14	34	71	23
No vehicle available	1 163	483	2 949	631	306	421	462	1 958	2 706	148
No telephone in unit	98	94	255	87	69	71	72	157	190	42
1-person households	77	55	219	53	57	62	62	128	134	20
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**1 225**	**1 305**	**3 040**	**1 055**	**931**	**629**	**1 231**	**2 694**	**2 495**	**486**
Married-couple families	377	508	922	411	355	185	573	848	739	199
With own children under 18 years	232	226	537	241	126	71	318	431	371	96
Families with female householder	132	181	699	185	113	62	232	457	525	74
With own children under 18 years	83	105	508	163	73	44	185	326	365	62
Householder 65 years and over	563	624	849	343	351	356	334	915	885	170
Householder worked in 1989	364	449	1 197	433	272	150	568	849	861	178
With public assistance income	289	225	887	287	189	82	316	550	639	108
With Social Security income	610	609	842	366	365	376	408	1 089	886	208
Mean household income deficit in 1989 (dollars)	2 900	3 449	3 983	3 646	3 363	2 845	4 155	3 592	3 864	3 378
Built 1939 or earlier	893	536	1 106	453	143	346	280	1 063	1 006	71
Lacking complete plumbing facilities	78	8	50	9	–	21	20	19	30	11
No vehicle available	376	169	568	133	98	141	152	487	445	68
No telephone in unit	79	78	199	148	83	32	145	156	129	77
1.01 or more persons per room	48	25	128	45	20	12	63	90	137	40
Renter-occupied housing units	**1 617**	**858**	**13 233**	**1 123**	**713**	**476**	**2 825**	**3 941**	**8 686**	**275**
Married-couple families	202	180	1 490	237	200	85	270	502	869	32
With own children under 18 years	149	138	1 121	195	154	69	238	360	622	21
Families with female householder	206	276	3 874	365	198	127	445	1 731	2 525	121
With own children under 18 years	196	269	3 520	348	189	114	407	1 619	2 266	121
Householder 65 years and over	228	183	1 069	239	130	160	177	535	784	41
Householder worked in 1989	973	362	7 260	469	358	177	2 139	1 746	5 083	150
With public assistance income	491	443	4 640	534	245	188	595	1 965	2 965	124
With Social Security income	280	210	1 330	280	159	194	301	800	1 121	66
Mean household income deficit in 1989 (dollars)	3 316	3 880	4 140	3 585	3 402	3 201	3 608	3 932	3 909	3 314
Built 1939 or earlier	737	267	2 473	320	75	178	422	1 346	2 289	25
Lacking complete plumbing facilities	29	11	57	11	–	6	19	44	14	13
No vehicle available	549	274	4 281	457	174	179	442	1 684	2 948	98
No telephone in unit	227	261	2 054	355	223	100	378	1 106	1 407	100
1.01 or more persons per room	39	28	1 257	103	52	18	114	234	637	25

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Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kent County	Keweenaw County	Lake County	Lapeer County	Leelanau County	Lenawee County	Livingston County	Luce County	Mackinac County	Macomb County
Occupied housing units	**181 740**	**777**	**3 536**	**24 659**	**6 274**	**31 635**	**38 887**	**2 154**	**4 240**	**264 991**
HOUSE HEATING FUEL										
Utility gas	155 315	3	279	10 834	1 178	20 126	24 670	839	929	243 084
Bottled, tank, or LP gas	6 876	111	1 460	4 994	1 449	4 061	5 062	270	605	2 990
Electricity	5 531	38	72	1 786	540	1 497	2 567	72	671	11 516
Fuel oil, kerosene, etc.	8 284	441	685	5 153	1 700	4 531	5 051	352	826	4 731
Coal or coke	28	–	5	22	–	38	25	–	5	29
Wood	3 653	181	1 028	1 761	1 374	1 095	1 348	606	1 185	1 151
Solar energy	23	–	–	16	3	–	23	–	–	–
Other fuel	1 437	3	7	76	24	198	98	3	19	947
No fuel used	593	–	–	17	6	89	43	12	–	543
VEHICLES AVAILABLE										
None	14 500	112	350	1 124	211	1 892	1 032	150	407	14 879
1	59 990	283	1 433	6 169	1 790	9 624	8 357	864	1 661	82 901
2	76 903	296	1 321	10 631	2 894	13 202	17 749	864	1 684	111 587
3	22 181	73	311	4 552	1 056	4 930	8 011	224	365	37 619
4	6 021	9	91	1 545	223	1 427	2 645	45	87	12 971
5 or more	2 145	4	30	638	100	560	1 093	7	36	5 034
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**126 627**	**672**	**2 856**	**19 978**	**5 111**	**23 996**	**32 871**	**1 704**	**3 222**	**204 582**
1989 to March 1990	13 384	34	298	1 881	538	2 246	4 035	131	258	17 376
1985 to 1988	35 348	81	730	5 209	1 331	5 511	10 187	381	666	53 369
1980 to 1984	18 762	130	579	3 081	920	3 196	5 311	266	522	26 232
1970 to 1979	27 443	139	731	5 797	1 280	6 285	9 457	369	873	53 439
1960 to 1969	15 462	64	168	1 899	444	2 983	2 290	265	359	31 340
1959 or earlier	16 228	224	350	2 111	598	3 775	1 591	292	544	22 826
Renter-occupied housing units	**55 113**	**105**	**680**	**4 681**	**1 163**	**7 639**	**6 016**	**450**	**1 018**	**60 409**
1989 to March 1990	26 506	28	303	1 785	500	2 919	2 609	226	425	22 860
1985 to 1988	19 649	28	248	1 805	431	2 870	2 443	128	425	23 281
1980 to 1984	5 100	25	87	663	102	1 044	572	48	81	7 928
1970 to 1979	2 998	5	31	319	61	585	305	31	56	5 020
1960 to 1969	616	3	5	40	31	107	62	8	14	880
1959 or earlier	244	16	6	69	38	114	25	9	17	440
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**126 627**	**672**	**2 856**	**19 978**	**5 111**	**23 996**	**32 871**	**1 704**	**3 222**	**204 582**
Lacking complete plumbing facilities	217	8	36	81	30	91	107	19	57	352
1.00 or less	210	8	32	81	24	91	107	17	48	339
1.01 or more	7	–	4	–	6	–	–	2	9	13
Renter-occupied housing units	**55 113**	**105**	**680**	**4 681**	**1 163**	**7 639**	**6 016**	**450**	**1 018**	**60 409**
Lacking complete plumbing facilities	137	–	18	40	10	80	34	4	20	155
1.00 or less	108	–	18	32	8	74	17	4	20	138
1.01 or more	29	–	–	8	2	6	17	–	–	17
TELEPHONE IN UNIT										
Telephone in unit	175 547	766	3 141	23 573	6 092	29 947	38 233	1 975	3 964	261 494
No telephone in unit	6 193	11	395	1 086	182	1 688	654	179	276	3 497
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**33 651**	**360**	**1 226**	**4 334**	**1 509**	**6 956**	**5 563**	**661**	**1 300**	**57 777**
Owner occupied	26 511	324	1 081	3 504	1 380	5 648	4 799	566	1 106	44 749
1-person households	15 298	188	478	1 830	540	3 131	2 085	303	559	25 017
Built 1939 or earlier	8 574	279	288	1 213	432	2 631	1 076	216	324	4 176
Mean household income in 1989 (dollars)	23 720	11 451	15 352	23 430	25 955	20 997	28 177	16 347	17 034	25 158
Female householder, no husband present	14 938	152	439	1 701	484	3 044	2 001	257	505	25 842
Lacking complete plumbing facilities	70	8	8	57	20	51	51	4	27	136
No vehicle available	5 739	81	188	577	109	1 039	509	85	167	9 365
No telephone in unit	359	5	39	102	29	103	71	25	35	335
1-person households	262	3	26	71	21	56	53	14	20	208
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**5 280**	**142**	**614**	**1 021**	**365**	**1 411**	**1 109**	**192**	**381**	**7 656**
Married-couple families	1 427	42	214	358	116	413	339	93	135	2 352
With own children under 18 years	732	14	87	223	54	188	168	55	70	1 202
Families with female householder	1 275	17	76	194	33	289	237	19	24	1 607
With own children under 18 years	891	15	65	163	33	212	206	15	20	1 099
Householder 65 years and over	1 877	72	216	287	158	529	383	77	179	2 702
Householder worked in 1989	2 116	41	144	442	165	553	426	79	122	2 673
With public assistance income	981	42	184	196	24	344	148	39	70	1 258
With Social Security income	1 979	77	273	297	179	576	377	86	195	2 670
Mean household income deficit in 1989 (dollars)	3 746	2 477	3 667	4 161	2 966	3 494	4 054	3 594	3 158	3 979
Built 1939 or earlier	1 885	113	114	233	110	550	243	57	101	865
Lacking complete plumbing facilities	53	–	22	34	11	26	25	2	23	18
No vehicle available	1 136	47	99	158	50	192	128	37	59	1 184
No telephone in unit	245	2	88	104	11	98	67	19	40	251
1.01 or more persons per room	174	–	28	37	21	57	31	10	6	227
Renter-occupied housing units	**11 222**	**40**	**344**	**1 091**	**221**	**1 933**	**679**	**174**	**336**	**8 044**
Married-couple families	1 338	7	52	245	27	464	134	30	88	1 060
With own children under 18 years	1 046	6	48	209	25	387	120	25	77	844
Families with female householder	4 788	4	105	424	73	696	250	64	110	2 714
With own children under 18 years	4 495	4	97	384	70	638	235	60	105	2 555
Householder 65 years and over	1 515	11	59	170	35	346	100	42	54	2 072
Householder worked in 1989	6 080	8	113	499	113	854	354	75	205	3 287
With public assistance income	4 781	10	171	560	65	980	257	100	125	3 055
With Social Security income	1 901	20	88	226	45	447	120	43	88	2 242
Mean household income deficit in 1989 (dollars)	3 999	3 259	4 580	3 786	3 634	4 002	4 091	3 378	3 297	3 746
Built 1939 or earlier	4 320	28	40	318	56	764	126	46	60	757
Lacking complete plumbing facilities	98	–	10	2	6	40	2	3	7	44
No vehicle available	5 196	16	113	347	52	629	173	60	86	2 801
No telephone in unit	2 839	2	127	240	63	667	118	31	91	968
1.01 or more persons per room	752	–	29	85	21	182	50	7	16	485

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Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Manistee County	Marquette County	Mason County	Mecosta County	Menominee County	Midland County	Missaukee County	Monroe County	Montcalm County
Occupied housing units	**8 580**	**25 435**	**9 984**	**12 260**	**9 766**	**27 791**	**4 389**	**46 508**	**18 563**
HOUSE HEATING FUEL									
Utility gas	3 646	15 267	5 108	5 187	5 226	18 715	1 173	32 893	8 712
Bottled, tank, or LP gas	1 350	1 715	1 680	2 973	1 253	3 371	1 020	5 013	4 077
Electricity	453	1 999	355	874	317	1 277	144	2 749	495
Fuel oil, kerosene, etc.	1 645	3 735	1 284	1 434	1 333	2 334	805	4 384	2 567
Coal or coke	6	4	8	10	2	–	3	24	7
Wood	1 462	2 544	1 477	1 691	1 594	1 970	1 230	1 207	2 558
Solar energy	–	3	–	2	4	21	–	2	5
Other fuel	12	102	61	75	31	71	14	175	135
No fuel used	6	66	11	14	6	32	–	61	7
VEHICLES AVAILABLE									
None	777	2 143	895	840	796	1 304	215	2 640	985
1	3 132	8 588	3 584	4 237	3 403	7 597	1 491	12 907	6 520
2	3 346	10 545	3 858	4 852	4 020	13 006	1 919	19 629	7 655
3	950	3 057	1 178	1 555	1 152	4 325	547	7 749	2 485
4	290	794	318	580	301	1 130	163	2 517	629
5 or more	85	308	151	196	94	429	54	1 066	289
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**6 707**	**16 332**	**7 576**	**8 568**	**7 709**	**21 383**	**3 641**	**36 178**	**14 746**
1989 to March 1990	452	1 267	712	845	487	2 246	322	3 222	1 363
1985 to 1988	1 204	3 228	1 468	2 161	1 552	5 488	875	8 279	3 634
1980 to 1984	1 049	2 309	1 091	1 454	1 022	3 394	674	4 551	2 239
1970 to 1979	1 762	4 423	1 933	2 177	2 011	5 143	1 021	9 361	3 639
1960 to 1969	853	2 188	937	921	827	2 550	283	4 988	1 591
1959 or earlier	1 387	2 917	1 435	1 010	1 810	2 562	466	5 777	2 280
Renter-occupied housing units	**1 873**	**9 103**	**2 408**	**3 692**	**2 057**	**6 408**	**748**	**10 330**	**3 817**
1989 to March 1990	774	4 199	979	2 199	869	3 060	337	3 710	1 748
1985 to 1988	672	3 399	928	1 023	726	2 301	258	3 932	1 436
1980 to 1984	251	806	241	264	233	612	85	1 523	347
1970 to 1979	132	447	165	135	144	310	43	840	192
1960 to 1969	24	136	48	41	22	76	5	174	39
1959 or earlier	20	116	47	30	63	49	20	151	55
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**6 707**	**16 332**	**7 576**	**8 568**	**7 709**	**21 383**	**3 641**	**36 178**	**14 746**
Lacking complete plumbing facilities	40	131	23	74	80	69	21	104	108
1.00 or less	40	128	23	65	70	69	21	104	97
1.01 or more	–	3	–	9	10	–	–	–	11
Renter-occupied housing units	**1 873**	**9 103**	**2 408**	**3 692**	**2 057**	**6 408**	**748**	**10 330**	**3 817**
Lacking complete plumbing facilities	2	74	14	3	17	7	12	30	29
1.00 or less	2	71	14	3	17	7	10	30	29
1.01 or more	–	3	–	–	–	–	2	–	–
TELEPHONE IN UNIT									
Telephone in unit	8 050	24 767	9 452	11 390	9 352	26 902	4 093	45 004	16 720
No telephone in unit	530	668	532	870	414	889	296	1 504	1 843
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**2 556**	**5 332**	**2 919**	**2 666**	**2 835**	**4 920**	**1 125**	**9 064**	**4 495**
Owner occupied	2 199	3 931	2 364	2 327	2 352	3 957	1 012	7 254	3 919
1-person households	1 169	2 627	1 349	1 042	1 297	2 165	451	3 952	1 951
Built 1939 or earlier	1 041	2 224	1 080	903	1 126	788	327	2 715	1 603
Mean household income in 1989 (dollars)	16 063	17 898	18 095	18 865	16 157	25 942	15 447	22 031	15 945
Female householder, no husband present	1 002	2 349	1 156	1 033	1 199	1 945	394	3 958	1 836
Lacking complete plumbing facilities	15	60	15	21	49	26	2	63	21
No vehicle available	404	1 350	510	324	488	626	131	1 374	516
No telephone in unit	26	120	39	51	76	50	19	154	121
1-person households	11	91	30	31	47	38	10	99	67
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**885**	**1 228**	**762**	**1 010**	**861**	**1 375**	**456**	**1 684**	**1 675**
Married-couple families	310	508	235	378	326	587	212	562	684
With own children under 18 years	144	235	141	192	143	328	122	261	337
Families with female householder	148	166	102	158	70	244	27	347	250
With own children under 18 years	108	114	90	120	54	200	19	258	191
Householder 65 years and over	362	491	312	326	377	330	167	594	645
Householder worked in 1989	332	485	305	435	323	549	191	614	586
With public assistance income	171	241	174	236	111	474	94	436	380
With Social Security income	405	507	372	365	427	395	193	591	716
Mean household income deficit in 1989 (dollars)	3 483	3 225	3 155	3 643	3 015	3 896	3 668	3 657	3 495
Built 1939 or earlier	352	485	298	303	339	190	132	459	492
Lacking complete plumbing facilities	6	39	11	28	43	14	7	32	41
No vehicle available	116	222	123	113	107	188	55	275	242
No telephone in unit	68	76	64	148	62	107	40	110	249
1.01 or more persons per room	34	22	13	47	21	79	24	50	71
Renter-occupied housing units	**672**	**2 331**	**744**	**1 975**	**607**	**1 717**	**276**	**2 395**	**1 246**
Married-couple families	135	454	118	261	108	409	88	521	301
With own children under 18 years	106	329	107	218	65	335	84	406	212
Families with female householder	235	599	294	350	172	507	92	1 015	438
With own children under 18 years	225	550	287	333	153	490	87	970	419
Householder 65 years and over	88	358	102	145	112	185	38	370	202
Householder worked in 1989	385	1 524	410	1 373	353	896	122	1 007	619
With public assistance income	320	682	328	555	234	778	152	1 278	597
With Social Security income	103	478	186	203	160	266	53	445	277
Mean household income deficit in 1989 (dollars)	4 209	3 304	3 558	3 643	2 784	4 035	3 765	4 171	3 872
Built 1939 or earlier	181	695	264	500	190	193	48	684	364
Lacking complete plumbing facilities	2	28	6	3	8	7	2	3	11
No vehicle available	267	697	223	400	229	409	72	817	294
No telephone in unit	240	251	193	324	150	314	92	520	523
1.01 or more persons per room	34	107	36	118	41	83	25	171	58

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Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Montmorency County	Muskegon County	Newaygo County	Oakland County	Oceana County	Ogemaw County	Ontonagon County	Osceola County
Occupied housing units	**3 600**	**57 798**	**13 776**	**410 488**	**8 071**	**7 190**	**3 641**	**7 347**
HOUSE HEATING FUEL								
Utility gas	16	46 596	3 912	366 288	2 464	1 307	927	2 191
Bottled, tank, or LP gas	1 649	3 272	4 054	6 711	2 025	2 522	388	2 128
Electricity	108	1 758	468	20 411	281	488	189	222
Fuel oil, kerosene, etc.	837	3 049	2 450	12 818	1 723	1 246	1 040	1 283
Coal or coke	–	2	7	15	–	5	2	4
Wood	983	2 862	2 831	2 077	1 558	1 604	1 089	1 481
Solar energy	–	8	–	31	3	2	–	–
Other fuel	3	182	37	1 475	12	14	6	13
No fuel used	4	69	17	662	5	2	–	25
VEHICLES AVAILABLE								
None	186	5 600	761	22 318	447	520	249	506
1	1 390	19 377	4 532	122 510	2 634	2 648	1 324	2 823
2	1 455	22 278	5 979	182 510	3 345	2 819	1 455	2 875
3	449	7 713	1 813	59 153	1 197	899	463	861
4	81	2 082	514	17 776	335	218	114	201
5 or more	39	748	177	6 221	113	86	36	81
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**2 935**	**43 011**	**11 330**	**298 289**	**6 480**	**5 850**	**2 949**	**5 870**
1989 to March 1990	236	3 872	1 190	31 454	567	602	244	513
1985 to 1988	707	9 700	2 814	88 167	1 541	1 404	510	1 423
1980 to 1984	634	5 396	1 908	42 755	1 027	937	347	981
1970 to 1979	905	10 329	2 869	73 045	1 726	1 716	748	1 595
1960 to 1969	200	6 339	1 239	34 105	740	545	476	621
1959 or earlier	253	7 375	1 310	28 763	879	646	624	737
Renter-occupied housing units	**665**	**14 787**	**2 446**	**112 199**	**1 591**	**1 340**	**692**	**1 477**
1989 to March 1990	288	5 737	1 024	46 478	677	630	313	732
1985 to 1988	247	5 509	906	41 924	555	490	243	441
1980 to 1984	90	2 017	274	13 488	193	123	75	156
1970 to 1979	30	1 111	170	8 437	75	72	37	93
1960 to 1969	5	264	24	1 424	33	19	7	20
1959 or earlier	5	149	48	448	58	6	17	35
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**2 935**	**43 011**	**11 330**	**298 289**	**6 480**	**5 850**	**2 949**	**5 870**
Lacking complete plumbing facilities	47	104	78	613	44	33	57	43
1.00 or less	44	95	74	600	44	33	51	39
1.01 or more	3	9	4	13	–	–	6	4
Renter-occupied housing units	**665**	**14 787**	**2 446**	**112 199**	**1 591**	**1 340**	**692**	**1 477**
Lacking complete plumbing facilities	9	95	19	255	8	10	15	17
1.00 or less	9	74	13	219	5	4	10	17
1.01 or more	–	21	6	36	3	6	5	–
TELEPHONE IN UNIT								
Telephone in unit	3 214	54 385	12 754	404 460	7 259	6 672	3 424	6 850
No telephone in unit	386	3 413	1 022	6 028	812	518	217	497
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**1 238**	**13 759**	**3 346**	**78 454**	**1 970**	**2 246**	**1 087**	**1 911**
Owner occupied	1 088	10 932	2 985	56 428	1 713	2 015	927	1 649
1-person households	504	6 296	1 316	34 931	819	915	520	852
Built 1939 or earlier	145	3 368	848	9 166	707	449	459	662
Mean household income in 1989 (dollars)	15 649	20 229	16 352	35 240	16 125	15 141	16 498	16 367
Female householder, no husband present	417	5 982	1 217	35 368	728	840	423	751
Lacking complete plumbing facilities	20	100	28	185	14	18	26	15
No vehicle available	84	2 409	396	13 014	226	246	156	247
No telephone in unit	58	324	72	504	65	65	19	35
1-person households	36	205	42	340	31	43	12	25
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**382**	**3 485**	**1 391**	**10 114**	**823**	**986**	**317**	**744**
Married-couple families	148	991	550	2 689	327	369	106	328
With own children under 18 years	65	567	250	1 414	169	191	58	165
Families with female householder	49	795	186	2 526	130	154	51	92
With own children under 18 years	40	548	127	1 834	107	105	37	75
Householder 65 years and over	152	1 145	540	3 283	279	348	122	264
Householder worked in 1989	124	1 224	468	3 608	343	291	105	271
With public assistance income	102	1 061	283	1 963	221	269	94	233
With Social Security income	187	1 395	658	3 240	321	417	155	317
Mean household income deficit in 1989 (dollars)	3 198	3 659	3 194	3 929	3 596	3 438	3 120	3 452
Built 1939 or earlier	63	903	278	1 983	273	215	129	199
Lacking complete plumbing facilities	32	24	35	68	15	10	22	19
No vehicle available	33	619	228	1 654	95	135	60	93
No telephone in unit	72	270	175	396	129	117	27	104
1.01 or more persons per room	33	169	68	458	46	80	8	47
Renter-occupied housing units	**270**	**5 401**	**822**	**15 546**	**587**	**569**	**222**	**596**
Married-couple families	57	607	215	2 207	184	131	25	181
With own children under 18 years	33	459	172	1 648	158	105	25	144
Families with female householder	97	2 849	323	5 096	165	205	61	171
With own children under 18 years	91	2 665	307	4 649	150	203	57	166
Householder 65 years and over	51	705	100	3 555	88	98	47	103
Householder worked in 1989	122	2 103	371	6 262	354	201	113	265
With public assistance income	150	3 175	415	5 792	280	361	120	312
With Social Security income	69	1 068	182	3 809	140	102	59	138
Mean household income deficit in 1989 (dollars)	3 573	4 211	4 322	4 002	3 938	3 931	3 518	3 708
Built 1939 or earlier	29	1 084	143	2 053	189	108	79	184
Lacking complete plumbing facilities	8	58	9	100	4	5	11	5
No vehicle available	66	2 556	233	5 910	155	181	82	182
No telephone in unit	114	1 715	318	1 966	247	194	70	174
1.01 or more persons per room	9	440	102	1 143	84	46	13	32

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Table 67. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oscoda County	Otsego County	Ottawa County	Presque Isle County	Roscommon County	Saginaw County	St. Clair County	St. Joseph County
Occupied housing units	**3 160**	**6 522**	**62 664**	**5 376**	**8 516**	**78 256**	**52 882**	**21 579**
HOUSE HEATING FUEL								
Utility gas	31	2 733	49 653	1 790	4 260	60 762	37 336	12 139
Bottled, tank, or LP gas	1 230	1 437	3 257	1 153	1 943	4 365	4 382	2 983
Electricity	172	378	2 209	106	696	4 909	3 444	1 758
Fuel oil, kerosene, etc.	540	879	4 610	969	382	5 805	5 149	2 610
Coal or coke	–	6	41	2	–	45	52	36
Wood	1 170	1 076	2 451	1 334	1 227	1 909	2 269	1 873
Solar energy	–	–	19	–	–	30	12	8
Other fuel	15	13	222	19	8	254	218	121
No fuel used	2	–	202	3	–	177	20	51
VEHICLES AVAILABLE								
None	261	366	2 165	361	493	8 821	4 068	1 641
1	1 156	2 241	15 960	1 970	3 652	26 005	17 038	6 884
2	1 314	2 892	30 046	2 073	3 315	29 470	21 187	8 812
3	319	719	10 116	710	786	10 016	7 238	3 071
4	64	204	3 072	190	173	2 833	2 295	828
5 or more	46	100	1 305	72	97	1 111	1 056	343
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**2 588**	**5 157**	**50 576**	**4 498**	**6 978**	**55 304**	**40 015**	**16 143**
1989 to March 1990	350	652	5 711	298	791	3 689	3 676	1 281
1985 to 1988	676	1 536	14 866	725	1 847	10 147	10 149	3 585
1980 to 1984	467	868	7 606	653	1 402	6 916	5 842	2 509
1970 to 1979	731	1 411	11 833	1 234	2 006	16 429	10 138	4 305
1960 to 1969	177	380	5 497	628	561	9 052	4 823	2 267
1959 or earlier	187	310	5 063	960	371	9 071	5 387	2 196
Renter-occupied housing units	**572**	**1 365**	**12 088**	**878**	**1 538**	**22 952**	**12 867**	**5 436**
1989 to March 1990	255	700	6 205	323	658	8 879	5 009	2 448
1985 to 1988	200	454	4 074	366	560	8 724	4 890	1 921
1980 to 1984	86	155	1 192	94	181	3 263	1 847	603
1970 to 1979	31	39	394	57	116	1 576	881	330
1960 to 1969	–	4	99	15	13	302	184	67
1959 or earlier	–	13	124	23	10	208	56	67
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**2 588**	**5 157**	**50 576**	**4 498**	**6 978**	**55 304**	**40 015**	**16 143**
Lacking complete plumbing facilities	22	18	72	43	15	199	145	120
1.00 or less	8	16	63	43	15	196	132	105
1.01 or more	14	2	9	–	–	3	13	15
Renter-occupied housing units	**572**	**1 365**	**12 088**	**878**	**1 538**	**22 952**	**12 867**	**5 436**
Lacking complete plumbing facilities	16	2	80	13	9	208	64	47
1.00 or less	13	2	68	13	9	202	62	47
1.01 or more	3	–	12	–	–	6	2	–
TELEPHONE IN UNIT								
Telephone in unit	2 755	6 181	61 658	5 075	7 955	74 676	50 627	19 465
No telephone in unit	405	341	1 006	301	561	3 580	2 255	2 114
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**1 040**	**1 468**	**10 931**	**1 878**	**3 270**	**17 187**	**11 682**	**5 165**
Owner occupied	892	1 205	9 429	1 662	3 015	13 437	9 393	4 276
1-person households	449	626	4 444	787	1 282	8 055	5 620	2 206
Built 1939 or earlier	108	179	2 487	643	291	4 861	3 455	1 704
Mean household income in 1989 (dollars)	14 028	19 254	24 151	15 547	15 995	21 357	22 510	22 788
Female householder, no husband present	383	541	4 204	701	1 075	7 915	5 224	2 023
Lacking complete plumbing facilities	9	6	53	15	2	99	94	39
No vehicle available	111	207	1 322	224	250	2 920	1 905	802
No telephone in unit	73	13	92	33	54	257	214	183
1-person households	34	6	39	18	29	191	159	104
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**336**	**407**	**1 761**	**596**	**949**	**4 777**	**2 574**	**1 024**
Married-couple families	136	175	542	203	372	1 369	918	315
With own children under 18 years	66	96	304	68	109	741	493	168
Families with female householder	27	68	321	59	147	1 341	445	161
With own children under 18 years	16	56	293	41	85	880	301	140
Householder 65 years and over	115	135	672	332	389	1 545	808	312
Householder worked in 1989	91	160	773	132	270	1 357	893	390
With public assistance income	81	60	263	124	188	1 534	551	261
With Social Security income	160	157	645	336	440	1 672	938	393
Mean household income deficit in 1989 (dollars)	3 162	3 900	3 682	3 202	3 256	4 072	3 915	3 866
Built 1939 or earlier	42	68	495	230	107	1 579	821	323
Lacking complete plumbing facilities	7	4	17	34	–	71	38	30
No vehicle available	53	44	268	126	96	993	402	211
No telephone in unit	72	43	83	61	82	367	106	121
1.01 or more persons per room	26	23	62	17	17	250	15	46
Renter-occupied housing units	**232**	**261**	**2 134**	**346**	**641**	**8 960**	**3 737**	**1 516**
Married-couple families	52	51	367	58	135	889	563	282
With own children under 18 years	33	46	292	44	91	690	374	237
Families with female householder	61	40	587	101	188	4 478	1 731	600
With own children under 18 years	50	40	546	83	177	4 204	1 623	562
Householder 65 years and over	56	68	276	93	82	958	524	229
Householder worked in 1989	78	149	1 347	145	230	3 128	1 354	739
With public assistance income	95	91	530	139	335	5 296	2 056	683
With Social Security income	76	90	332	114	101	1 349	688	307
Mean household income deficit in 1989 (dollars)	3 854	2 819	3 761	3 102	3 523	4 747	4 061	4 044
Built 1939 or earlier	40	12	609	55	65	2 565	1 187	368
Lacking complete plumbing facilities	6	–	15	6	9	122	44	26
No vehicle available	69	128	445	121	168	4 638	1 496	506
No telephone in unit	86	102	247	118	254	2 051	979	604
1.01 or more persons per room	13	28	243	16	30	666	221	140

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Sanilac County	Schoolcraft County	Shiawassee County	Tuscola County	Van Buren County	Washtenaw County	Wayne County	Wexford County
Occupied housing units	**14 658**	**3 294**	**24 864**	**19 469**	**25 402**	**104 528**	**780 535**	**9 923**
HOUSE HEATING FUEL								
Utility gas	5 491	1 068	15 175	8 045	11 109	81 859	724 282	5 107
Bottled, tank, or LP gas	3 053	493	2 349	4 469	4 543	4 646	7 312	1 638
Electricity	1 298	376	1 313	1 073	2 292	8 767	32 509	417
Fuel oil, kerosene, etc.	3 390	520	4 454	3 965	4 826	7 021	8 100	1 100
Coal or coke	25	–	20	6	15	37	336	–
Wood	1 341	830	1 472	1 799	2 373	1 080	1 203	1 627
Solar energy	20	–	–	15	16	29	193	2
Other fuel	37	7	57	72	132	743	4 034	21
No fuel used	3	–	24	25	96	346	2 566	11
VEHICLES AVAILABLE								
None	851	292	1 678	1 094	2 065	7 482	156 040	827
1	4 980	1 209	7 413	5 839	8 385	36 791	278 278	3 458
2	6 092	1 358	10 282	8 119	9 940	41 532	242 736	3 889
3	1 915	332	3 771	3 096	3 606	13 439	75 773	1 226
4	557	67	1 249	968	1 098	3 767	20 984	400
5 or more	263	36	471	353	308	1 517	6 724	123
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**11 643**	**2 537**	**19 321**	**15 817**	**19 482**	**57 785**	**498 630**	**7 414**
1989 to March 1990	925	195	1 409	1 080	1 645	5 888	34 500	732
1985 to 1988	2 361	481	3 985	3 120	4 721	17 259	95 530	1 771
1980 to 1984	1 640	423	2 479	2 175	3 230	8 692	61 751	1 174
1970 to 1979	3 261	627	5 546	4 690	5 157	13 628	131 190	2 016
1960 to 1969	1 476	291	2 512	2 006	2 342	6 533	84 473	752
1959 or earlier	1 980	520	3 390	2 746	2 387	5 785	91 186	969
Renter-occupied housing units	**3 015**	**757**	**5 543**	**3 652**	**5 920**	**46 743**	**281 905**	**2 509**
1989 to March 1990	1 152	293	1 981	1 429	2 260	23 435	97 094	1 133
1985 to 1988	1 177	257	2 109	1 414	2 247	16 367	106 231	884
1980 to 1984	408	111	864	403	800	4 313	41 855	323
1970 to 1979	182	68	397	220	422	2 091	26 038	116
1960 to 1969	43	11	97	82	95	453	6 915	22
1959 or earlier	53	17	95	104	96	84	3 772	31
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**11 643**	**2 537**	**19 321**	**15 817**	**19 482**	**57 785**	**498 630**	**7 414**
Lacking complete plumbing facilities	69	34	97	121	57	103	1 628	78
1.00 or less	57	29	95	119	57	103	1 570	72
1.01 or more	12	5	2	2	–	–	58	6
Renter-occupied housing units	**3 015**	**757**	**5 543**	**3 652**	**5 920**	**46 743**	**281 905**	**2 509**
Lacking complete plumbing facilities	14	17	8	14	56	137	2 705	3
1.00 or less	14	15	8	14	53	114	2 331	3
1.01 or more	–	2	–	–	3	23	374	–
TELEPHONE IN UNIT								
Telephone in unit	13 702	3 011	23 672	18 216	23 297	102 585	740 955	9 312
No telephone in unit	956	283	1 192	1 253	2 105	1 943	39 580	611
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**4 149**	**1 004**	**5 429**	**4 304**	**5 999**	**13 848**	**180 259**	**2 353**
Owner occupied	3 679	809	4 450	3 772	4 979	10 178	135 666	1 888
1-person households	1 826	419	2 470	1 974	2 642	6 226	81 667	1 106
Built 1939 or earlier	1 526	362	2 137	1 609	1 933	2 817	50 977	758
Mean household income in 1989 (dollars)	16 619	16 536	19 960	19 701	19 730	32 746	23 481	17 052
Female householder, no husband present	1 586	424	2 451	1 801	2 566	6 383	86 779	1 032
Lacking complete plumbing facilities	35	16	74	56	46	30	880	22
No vehicle available	455	168	922	566	938	2 375	50 438	447
No telephone in unit	120	39	104	94	156	131	3 615	48
1-person households	81	30	86	73	96	90	2 661	27
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**1 293**	**280**	**1 242**	**1 292**	**1 882**	**1 843**	**44 054**	**698**
Married-couple families	460	116	373	509	618	473	9 577	261
With own children under 18 years	242	52	203	292	317	247	4 575	125
Families with female householder	189	34	254	219	334	421	14 338	109
With own children under 18 years	139	23	188	145	223	327	8 453	72
Householder 65 years and over	592	91	426	416	740	619	14 351	261
Householder worked in 1989	489	102	493	538	624	739	11 203	256
With public assistance income	319	78	357	352	567	374	14 529	211
With Social Security income	659	119	473	445	784	580	15 828	272
Mean household income deficit in 1989 (dollars)	3 068	2 957	3 019	3 771	3 674	4 061	4 369	3 207
Built 1939 or earlier	493	94	361	355	600	387	15 627	277
Lacking complete plumbing facilities	36	9	34	35	14	10	360	20
No vehicle available	200	42	262	205	323	346	14 556	123
No telephone in unit	115	37	90	187	292	94	2 560	76
1.01 or more persons per room	45	–	47	38	96	114	2 617	32
Renter-occupied housing units	**926**	**313**	**1 527**	**1 263**	**2 034**	**10 458**	**108 730**	**780**
Married-couple families	250	50	308	353	322	1 213	8 537	168
With own children under 18 years	190	42	265	293	260	845	6 495	143
Families with female householder	276	80	623	479	927	1 872	54 782	290
With own children under 18 years	255	72	587	452	867	1 643	48 465	286
Householder 65 years and over	159	103	250	153	334	778	14 376	126
Householder worked in 1989	405	99	705	568	895	6 730	28 214	375
With public assistance income	423	140	762	599	1 053	1 907	64 304	413
With Social Security income	238	102	268	234	404	939	18 079	164
Mean household income deficit in 1989 (dollars)	4 016	3 474	3 619	4 264	4 119	3 761	5 001	3 360
Built 1939 or earlier	388	94	459	456	422	2 102	34 810	217
Lacking complete plumbing facilities	5	15	6	12	20	48	1 645	–
No vehicle available	273	118	430	348	777	2 769	73 543	280
No telephone in unit	301	116	496	461	806	682	22 855	248
1.01 or more persons per room	45	2	60	47	205	949	8 886	50

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Table 68. **Financial Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Alcona County	Alger County	Allegan County	Alpena County	Antrim County	Arenac County	Baraga County	Barry County	Bay County	Benzie County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**4 261**	**3 337**	**31 709**	**11 838**	**6 980**	**5 642**	**3 065**	**17 763**	**42 188**	**4 772**
Median income (dollars)	18 337	21 287	30 464	22 364	22 489	19 447	18 946	30 799	27 370	21 475
Owner occupied	3 683	2 671	25 592	9 251	5 648	4 595	2 265	14 929	32 424	3 906
Median income (dollars)	19 042	24 094	33 567	26 309	24 634	21 523	21 664	33 439	32 648	23 422
Renter occupied	578	666	6 117	2 587	1 332	1 047	800	2 834	9 764	866
Median income (dollars)	12 656	13 095	18 978	12 537	15 875	11 371	10 923	18 317	12 336	14 692
Specified owner-occupied housing units	**2 257**	**1 682**	**15 764**	**6 785**	**3 636**	**2 740**	**1 349**	**9 791**	**26 214**	**2 363**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	810	742	9 391	3 471	1 828	1 186	499	5 794	13 633	1 108
Less than $200	14	8	56	26	–	17	6	24	36	–
$200 to $299	104	57	139	144	75	91	68	172	398	47
$300 to $399	191	158	827	721	280	254	127	589	1 723	200
$400 to $499	184	202	1 589	964	408	321	140	1 101	3 103	261
$500 to $599	110	139	1 881	567	387	204	82	1 190	2 758	214
$600 to $699	107	59	1 614	447	268	133	32	982	2 047	153
$700 to $799	40	58	1 235	241	141	68	18	604	1 317	77
$800 to $899	16	29	772	128	89	39	19	392	796	60
$900 to $999	17	15	480	92	51	28	3	229	481	30
$1,000 to $1,249	18	13	471	80	87	22	2	316	580	33
$1,250 to $1,499	5	3	169	33	20	2	–	97	198	14
$1,500 to $1,999	4	1	120	19	13	7	–	72	154	12
$2,000 or more	–	–	38	9	9	–	2	26	42	7
Median (dollars)	453	464	612	487	544	471	427	583	556	520
Mean (dollars)	494	508	663	547	592	510	460	635	611	578
Not mortgaged	1 447	940	6 373	3 314	1 808	1 554	850	3 997	12 581	1 255
Less than $100	102	49	83	26	29	67	40	80	175	37
$100 to $199	747	427	1 955	1 428	625	756	455	1 582	3 609	488
$200 to $299	465	375	3 241	1 497	729	586	285	1 729	6 388	551
$300 to $399	110	72	856	301	277	105	56	414	1 876	121
$400 to $499	21	15	130	28	86	29	11	126	328	35
$500 or more	2	2	108	34	62	11	3	66	205	23
Median (dollars)	186	199	231	210	228	195	188	216	235	214
Mean (dollars)	194	205	241	217	252	205	197	229	245	227
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	810	742	9 391	3 471	1 828	1 186	499	5 794	13 633	1 108
Less than 10 percent	57	49	683	287	108	110	53	385	1 528	51
10 to 14 percent	108	173	2 068	861	303	237	109	1 248	3 399	178
15 to 19 percent	146	203	2 304	777	355	239	115	1 366	3 194	218
20 to 24 percent	163	102	1 815	567	342	201	81	1 133	2 322	191
25 to 29 percent	76	63	971	324	212	116	47	757	1 044	114
30 to 34 percent	60	41	519	155	115	79	35	410	745	84
35 percent or more	194	108	1 001	487	383	204	59	493	1 372	263
Not computed	6	3	30	13	10	–	–	2	29	9
Median	22.8	18.6	19.2	18.7	22.1	20.2	18.8	19.6	17.9	22.7
Not mortgaged	1 447	940	6 373	3 314	1 808	1 554	850	3 997	12 581	1 255
Less than 10 percent	470	340	2 808	1 223	499	481	308	1 711	5 002	398
10 to 14 percent	327	194	1 305	653	439	366	172	816	2 820	293
15 to 19 percent	225	130	791	451	266	181	150	550	1 421	194
20 to 24 percent	156	85	536	323	189	148	70	305	1 003	107
25 to 29 percent	87	42	221	192	112	123	49	219	553	77
30 to 34 percent	49	27	194	124	97	72	31	99	384	54
35 percent or more	124	109	467	316	195	165	65	244	1 267	125
Not computed	9	13	51	32	11	18	5	53	131	7
Median	13.8	13.2	11.4	13.2	14.6	13.9	13.3	11.6	12.2	13.9
Specified renter-occupied housing units	**491**	**612**	**5 505**	**2 456**	**1 215**	**952**	**740**	**2 473**	**9 445**	**781**
GROSS RENT										
Less than $100	4	6	84	61	7	19	29	20	261	16
$100 to $149	24	66	168	171	36	42	130	99	614	25
$150 to $199	14	59	285	197	31	51	107	87	432	25
$200 to $249	43	70	315	263	79	92	112	114	825	83
$250 to $299	85	78	580	424	188	154	129	280	1 207	100
$300 to $349	94	107	630	367	221	178	82	408	1 414	126
$350 to $399	76	72	866	373	154	115	61	375	1 277	108
$400 to $449	46	44	743	207	111	91	29	294	1 105	96
$450 to $499	17	27	649	114	99	53	2	237	749	49
$500 to $549	13	6	305	70	54	36	5	182	557	28
$550 to $599	10	4	210	32	33	16	3	80	273	15
$600 to $649	8	1	95	42	14	2	–	33	186	3
$650 to $699	2	2	36	2	5	2	–	10	131	8
$700 to $749	–	–	15	–	5	–	–	19	40	–
$750 to $999	2	–	51	19	18	–	–	14	60	3
$1,000 or more	–	4	20	–	–	–	–	3	24	–
No cash rent	53	66	453	114	160	101	51	218	290	96
Median (dollars)	325	295	376	307	341	320	236	366	344	335
Mean (dollars)	331	299	376	314	362	323	238	371	351	340

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 68. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County	Branch County	Calhoun County	Cass County	Charlevoix County	Cheboygan County	Chippewa County	Clare County	Clinton County	Crawford County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**61 025**	**14 921**	**51 812**	**18 239**	**8 243**	**8 201**	**11 541**	**9 698**	**20 212**	**4 441**
Median income (dollars)	26 840	25 037	26 958	27 574	24 245	20 969	21 129	16 958	36 025	21 377
Owner occupied	42 452	11 351	36 806	14 399	6 354	6 522	8 472	7 604	16 785	3 566
Median income (dollars)	32 240	28 875	31 734	30 466	27 334	23 001	23 486	18 850	39 260	23 116
Renter occupied	18 573	3 570	15 006	3 840	1 889	1 679	3 069	2 094	3 427	875
Median income (dollars)	15 864	15 597	16 148	17 339	16 456	12 431	15 343	11 069	21 250	14 640
Specified owner-occupied housing units	**33 106**	**7 392**	**29 266**	**9 803**	**4 070**	**4 299**	**5 375**	**4 874**	**11 170**	**2 452**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	18 761	4 303	16 383	5 292	2 236	1 924	2 465	2 195	7 455	1 393
Less than $200	88	19	75	32	5	14	37	43	7	22
$200 to $299	854	211	865	167	63	161	191	238	59	104
$300 to $399	2 788	687	2 721	874	293	309	553	544	471	304
$400 to $499	3 488	1 024	3 401	1 089	477	499	594	633	956	351
$500 to $599	3 313	1 013	2 814	1 033	421	326	460	329	1 188	227
$600 to $699	2 477	566	1 994	677	376	239	276	188	1 227	156
$700 to $799	1 737	374	1 355	584	236	149	110	81	991	113
$800 to $899	1 349	167	1 010	333	141	67	79	80	868	39
$900 to $999	670	120	722	224	65	42	43	32	584	20
$1,000 to $1,249	1 072	75	890	163	80	50	100	16	778	44
$1,250 to $1,499	396	21	242	59	18	45	7	5	172	6
$1,500 to $1,999	270	20	221	41	37	18	7	6	109	7
$2,000 or more	259	6	73	16	24	5	8	–	45	–
Median (dollars)	564	518	538	541	571	496	474	436	684	480
Mean (dollars)	646	553	610	597	627	561	520	471	735	521
Not mortgaged	14 345	3 089	12 883	4 511	1 834	2 375	2 910	2 679	3 715	1 059
Less than $100	359	47	220	78	27	51	74	161	13	34
$100 to $199	5 469	1 223	4 818	1 717	488	1 091	1 496	1 483	594	536
$200 to $299	6 158	1 424	5 668	2 044	943	1 006	1 093	823	2 020	384
$300 to $399	1 665	312	1 549	495	279	169	190	179	824	71
$400 to $499	449	43	406	120	63	39	46	23	186	16
$500 or more	245	40	222	57	34	19	11	10	78	18
Median (dollars)	218	216	219	218	235	203	194	182	262	194
Mean (dollars)	232	224	233	230	247	212	205	190	274	206
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	18 761	4 303	16 383	5 292	2 236	1 924	2 465	2 195	7 455	1 393
Less than 10 percent	1 795	340	1 810	473	130	138	245	147	567	70
10 to 14 percent	4 693	1 089	4 294	1 237	333	359	559	381	1 663	237
15 to 19 percent	4 591	1 099	3 962	1 269	557	391	531	486	2 003	331
20 to 24 percent	3 224	672	2 504	968	433	365	435	313	1 447	242
25 to 29 percent	1 543	442	1 410	576	257	181	259	169	787	187
30 to 34 percent	775	252	674	201	189	145	129	142	369	101
35 percent or more	2 083	398	1 677	558	328	343	296	536	617	224
Not computed	57	11	52	10	9	2	11	21	2	1
Median	18.1	18.3	17.6	18.7	21.1	21.0	19.0	21.2	18.7	21.2
Not mortgaged	14 345	3 089	12 883	4 511	1 834	2 375	2 910	2 679	3 715	1 059
Less than 10 percent	5 743	1 231	5 017	1 725	551	702	1 029	784	1 448	337
10 to 14 percent	3 127	661	2 937	939	376	551	674	627	825	242
15 to 19 percent	1 861	367	1 443	541	240	378	366	399	553	166
20 to 24 percent	1 046	227	1 069	357	208	244	205	269	265	98
25 to 29 percent	668	169	703	241	112	145	152	172	135	61
30 to 34 percent	547	110	405	222	96	74	164	111	169	37
35 percent or more	1 213	298	1 204	436	233	265	282	288	314	107
Not computed	140	26	105	50	18	16	38	29	6	11
Median	12.2	12.3	12.3	12.7	14.7	14.3	13.0	14.3	12.5	13.9
Specified renter-occupied housing units	**17 743**	**3 281**	**14 416**	**3 396**	**1 747**	**1 587**	**2 948**	**1 901**	**3 061**	**827**
GROSS RENT										
Less than $100	222	47	155	66	55	47	49	51	46	25
$100 to $149	839	147	523	188	131	105	205	147	75	31
$150 to $199	726	125	653	129	57	54	270	114	53	30
$200 to $249	975	236	1 019	242	118	139	298	133	150	59
$250 to $299	1 803	480	1 568	340	188	279	374	288	223	112
$300 to $349	2 963	559	1 971	420	247	296	392	389	471	128
$350 to $399	2 680	515	2 234	546	204	198	404	272	497	142
$400 to $449	2 535	396	1 960	363	194	147	293	236	421	70
$450 to $499	1 570	264	1 370	297	152	64	192	93	287	80
$500 to $549	1 124	166	960	274	131	48	107	34	232	29
$550 to $599	670	79	565	102	57	16	58	3	158	30
$600 to $649	340	36	288	68	26	9	49	6	103	8
$650 to $699	232	16	209	10	16	11	15	2	69	11
$700 to $749	140	–	151	13	16	12	22	–	44	3
$750 to $999	102	22	208	10	22	4	15	4	60	12
$1,000 or more	44	2	62	7	1	–	14	3	5	–
No cash rent	778	191	520	321	132	158	191	126	167	57
Median (dollars)	368	346	373	365	353	316	319	321	394	350
Mean (dollars)	373	350	383	361	360	319	332	313	409	357

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 68. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Delta County	Dickinson County	Eaton County	Emmet County	Genesee County	Gladwin County	Gogebic County	Grand Traverse County	Gratiot County	Hillsdale County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**14 531**	**10 633**	**34 027**	**9 516**	**161 296**	**8 357**	**7 449**	**23 965**	**13 659**	**15 637**
Median income (dollars)	22 804	24 532	35 638	25 955	30 434	18 756	17 397	28 823	23 999	25 898
Owner occupied	11 066	8 445	24 814	7 057	113 585	6 816	5 822	17 922	10 407	12 071
Median income (dollars)	26 847	26 445	41 523	29 325	37 794	21 293	20 153	32 042	28 111	29 533
Renter occupied	3 465	2 188	9 213	2 459	47 711	1 541	1 627	6 043	3 252	3 566
Median income (dollars)	11 936	16 923	23 033	17 845	13 771	9 556	9 798	20 340	15 265	15 500
Specified owner-occupied housing units	**7 875**	**6 738**	**18 228**	**4 533**	**94 101**	**3 948**	**4 623**	**13 159**	**6 785**	**7 291**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	3 687	3 169	13 223	2 521	61 508	1 754	1 484	8 883	3 758	4 168
Less than $200	9	–	16	15	258	26	9	5	33	10
$200 to $299	149	128	162	72	1 941	125	150	95	174	131
$300 to $399	506	452	792	243	7 570	356	468	614	787	696
$400 to $499	927	777	1 755	402	12 316	455	416	1 228	926	1 034
$500 to $599	702	680	2 080	404	11 247	356	235	1 451	709	886
$600 to $699	598	369	1 889	367	8 597	201	77	1 718	465	514
$700 to $799	351	277	1 669	309	6 660	102	46	1 209	286	320
$800 to $899	202	143	1 608	184	4 318	48	35	730	140	217
$900 to $999	109	105	1 132	158	3 004	34	16	529	104	124
$1,000 to $1,249	103	117	1 276	184	3 296	27	21	653	85	147
$1,250 to $1,499	18	76	484	101	1 089	16	9	319	22	56
$1,500 to $1,999	13	33	309	64	841	8	–	218	7	29
$2,000 or more	–	12	51	18	371	–	2	114	20	4
Median (dollars)	536	536	696	629	576	482	425	655	496	522
Mean (dollars)	571	599	746	707	642	519	463	737	545	576
Not mortgaged	4 188	3 569	5 005	2 012	32 593	2 194	3 139	4 276	3 027	3 123
Less than $100	63	57	27	49	522	76	120	19	101	110
$100 to $199	1 372	1 593	1 002	637	7 420	1 176	1 805	1 102	1 402	1 327
$200 to $299	2 111	1 359	2 296	859	15 834	813	1 048	2 058	1 161	1 296
$300 to $399	517	410	1 253	249	6 376	94	145	685	286	299
$400 to $499	82	87	306	112	1 527	24	8	235	56	52
$500 or more	43	63	121	106	914	11	13	177	21	39
Median (dollars)	225	208	264	234	249	190	184	244	201	208
Mean (dollars)	233	224	275	257	263	197	192	268	214	218
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	3 687	3 169	13 223	2 521	61 508	1 754	1 484	8 883	3 758	4 168
Less than 10 percent	298	205	1 043	166	8 499	148	132	484	316	284
10 to 14 percent	757	692	2 894	392	15 923	338	358	1 264	976	974
15 to 19 percent	836	785	3 398	590	13 854	412	398	2 291	979	1 138
20 to 24 percent	698	650	2 529	499	8 358	242	194	1 870	580	707
25 to 29 percent	381	301	1 429	293	4 623	153	158	1 089	304	351
30 to 34 percent	172	144	729	160	2 591	88	87	618	184	233
35 percent or more	534	374	1 165	414	7 337	361	157	1 238	415	474
Not computed	11	18	36	7	323	12	–	29	4	7
Median	19.7	19.3	18.9	21.1	17.2	19.7	18.2	21.0	18.0	18.6
Not mortgaged	4 188	3 569	5 005	2 012	32 593	2 194	3 139	4 276	3 027	3 123
Less than 10 percent	1 441	1 086	2 035	715	13 217	723	916	1 490	1 220	1 283
10 to 14 percent	950	714	1 260	461	6 885	510	753	1 119	634	612
15 to 19 percent	541	490	624	241	4 183	305	445	530	428	401
20 to 24 percent	350	371	369	118	2 344	186	310	353	208	291
25 to 29 percent	293	212	154	106	1 625	116	244	245	134	170
30 to 34 percent	182	194	155	94	1 016	89	160	139	133	93
35 percent or more	413	479	383	266	3 033	233	302	363	250	259
Not computed	18	23	25	11	290	32	9	37	20	14
Median	13.4	14.8	11.8	13.1	12.1	13.5	14.3	12.8	12.2	12.2
Specified renter-occupied housing units	**3 310**	**2 133**	**8 798**	**2 331**	**47 036**	**1 387**	**1 563**	**5 873**	**2 946**	**3 160**
GROSS RENT										
Less than $100	92	19	61	14	440	64	57	72	82	77
$100 to $149	336	114	268	95	1 733	146	206	194	182	175
$150 to $199	220	89	232	89	1 407	101	159	218	160	218
$200 to $249	424	138	324	125	2 575	93	264	167	169	267
$250 to $299	544	288	536	232	3 379	206	285	418	436	474
$300 to $349	504	370	771	348	5 875	276	197	510	508	545
$350 to $399	413	387	1 189	331	7 480	164	121	591	445	426
$400 to $449	259	255	1 243	270	6 764	135	52	673	395	320
$450 to $499	180	140	1 219	274	5 925	57	63	870	137	169
$500 to $549	123	71	951	154	4 200	29	14	683	99	69
$550 to $599	22	56	801	86	2 386	20	15	420	76	77
$600 to $649	13	14	376	85	1 557	3	15	308	18	36
$650 to $699	19	8	279	30	867	3	2	180	6	5
$700 to $749	7	11	100	16	519	2	–	86	3	9
$750 to $999	6	33	112	30	675	–	3	177	5	5
$1,000 or more	–	–	79	17	243	–	–	20	6	11
No cash rent	148	140	257	135	1 011	88	110	286	219	277
Median (dollars)	297	347	435	375	401	308	258	447	334	320
Mean (dollars)	301	352	438	392	407	297	267	439	331	326

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 68. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Houghton County	Huron County	Ingham County	Ionia County	Iosco County	Iron County	Isabella County	Jackson County	Kalamazoo County	Kalkaska County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**13 172**	**13 268**	**102 648**	**18 447**	**11 588**	**5 655**	**17 591**	**53 660**	**83 702**	**4 934**
Median income (dollars)	17 361	21 801	29 896	29 346	20 230	16 089	22 539	29 099	30 874	21 929
Owner occupied	9 155	10 532	59 936	14 251	7 923	4 532	11 431	39 528	53 869	3 974
Median income (dollars)	20 798	24 003	40 156	33 287	21 954	17 742	29 893	33 918	39 731	23 457
Renter occupied	4 017	2 736	42 712	4 196	3 665	1 123	6 160	14 132	29 833	960
Median income (dollars)	11 225	15 152	18 080	16 285	17 708	8 982	13 366	17 530	17 356	15 946
Specified owner-occupied housing units	**6 998**	**7 147**	**49 839**	**9 060**	**6 118**	**3 290**	**7 064**	**30 403**	**43 958**	**2 231**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	2 410	2 984	34 781	5 368	3 008	1 076	4 436	17 020	29 121	1 215
Less than $200	54	29	66	4	12	11	14	80	106	5
$200 to $299	271	111	567	146	272	118	99	584	552	34
$300 to $399	691	461	2 580	642	735	351	553	2 389	2 100	243
$400 to $499	570	764	4 493	1 040	616	279	862	3 485	3 999	351
$500 to $599	288	593	4 984	1 360	547	153	876	3 304	4 654	221
$600 to $699	187	424	5 077	786	290	82	664	2 632	4 293	171
$700 to $799	153	267	4 298	619	228	25	479	1 585	3 470	91
$800 to $899	69	127	3 311	331	153	24	267	1 046	2 815	40
$900 to $999	80	70	2 501	214	70	9	219	713	1 922	11
$1,000 to $1,249	33	94	3 224	185	64	18	228	743	2 595	35
$1,250 to $1,499	9	23	1 626	21	8	3	89	159	1 307	5
$1,500 to $1,999	5	13	1 328	14	7	3	53	218	886	6
$2,000 or more	–	8	726	6	6	–	33	82	422	2
Median (dollars)	427	519	693	563	480	418	579	554	672	493
Mean (dollars)	483	564	788	597	524	457	641	613	756	540
Not mortgaged	4 588	4 163	15 058	3 692	3 110	2 214	2 628	13 383	14 837	1 016
Less than $100	177	69	140	72	118	61	66	134	187	26
$100 to $199	2 638	1 694	3 102	1 408	1 772	1 162	943	5 209	3 273	439
$200 to $299	1 502	1 869	6 536	1 662	999	860	1 161	5 948	6 729	455
$300 to $399	212	422	2 964	433	184	93	347	1 517	3 113	78
$400 to $499	57	87	1 311	65	24	29	89	364	940	12
$500 or more	2	22	1 005	52	13	9	22	211	595	6
Median (dollars)	183	213	263	219	183	193	221	217	258	207
Mean (dollars)	192	220	290	228	192	200	231	231	274	214
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	2 410	2 984	34 781	5 368	3 008	1 076	4 436	17 020	29 121	1 215
Less than 10 percent	211	166	2 834	424	176	78	348	1 764	2 728	57
10 to 14 percent	545	517	7 191	1 419	517	251	871	4 437	6 134	229
15 to 19 percent	525	697	8 504	1 395	638	203	1 048	4 336	8 007	269
20 to 24 percent	415	567	6 217	903	566	166	814	2 632	5 334	198
25 to 29 percent	208	361	4 157	450	365	91	406	1 398	2 871	163
30 to 34 percent	137	188	1 957	241	211	81	301	751	1 409	107
35 percent or more	363	476	3 816	521	512	198	625	1 619	2 550	183
Not computed	6	12	105	15	23	8	23	83	88	9
Median	19.2	20.9	19.3	18.0	21.4	20.1	19.7	17.6	18.5	21.2
Not mortgaged	4 588	4 163	15 058	3 692	3 110	2 214	2 628	13 383	14 837	1 016
Less than 10 percent	1 579	1 321	5 860	1 588	937	511	1 120	5 910	6 076	279
10 to 14 percent	936	894	3 369	820	677	452	518	2 827	3 243	218
15 to 19 percent	613	532	2 048	438	479	404	336	1 732	1 864	183
20 to 24 percent	452	368	1 090	190	287	240	174	927	1 070	81
25 to 29 percent	365	252	760	198	199	181	144	599	746	46
30 to 34 percent	206	224	322	81	153	133	89	349	459	47
35 percent or more	395	487	1 510	358	324	287	228	918	1 239	144
Not computed	42	85	99	19	54	6	19	121	140	18
Median	13.7	14.0	12.4	11.5	14.4	16.7	11.8	11.3	12.0	15.1
Specified renter-occupied housing units	**3 881**	**2 398**	**42 078**	**3 844**	**3 592**	**1 042**	**5 917**	**13 698**	**29 393**	**882**
GROSS RENT										
Less than $100	80	76	379	123	24	25	62	262	319	25
$100 to $149	315	125	1 393	291	146	147	172	644	1 037	36
$150 to $199	401	150	900	192	112	98	185	564	936	38
$200 to $249	495	253	1 170	300	177	137	473	968	1 148	55
$250 to $299	881	506	3 277	398	364	159	628	1 379	1 984	100
$300 to $349	472	401	5 435	616	550	149	827	1 751	3 575	125
$350 to $399	364	289	5 461	546	386	123	590	1 954	3 977	154
$400 to $449	243	166	6 047	461	351	51	608	2 056	4 188	108
$450 to $499	115	95	4 899	280	150	17	653	1 076	3 646	54
$500 to $549	108	53	3 623	194	100	7	328	820	2 721	39
$550 to $599	42	21	2 693	82	52	10	128	576	1 847	27
$600 to $649	18	14	1 838	72	32	–	94	426	1 028	8
$650 to $699	42	4	1 144	37	55	3	129	200	831	11
$700 to $749	14	2	803	–	–	1	215	206	407	2
$750 to $999	34	5	1 565	27	28	4	396	229	1 023	2
$1,000 or more	45	3	650	–	–	1	217	64	160	–
No cash rent	212	235	801	225	1 065	110	212	523	566	98
Median (dollars)	280	297	421	340	339	268	393	373	417	353
Mean (dollars)	306	305	444	339	351	270	450	383	428	349

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 198
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 68. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kent County	Keweenaw County	Lake County	Lapeer County	Leelanau County	Lenawee County	Livingston County	Luce County	Mackinac County	Macomb County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**181 740**	**777**	**3 536**	**24 659**	**6 274**	**31 635**	**38 887**	**2 154**	**4 240**	**264 991**
Median income (dollars)	32 010	13 341	14 582	35 512	28 874	30 760	45 109	20 669	19 041	38 341
Owner occupied	126 627	672	2 856	19 978	5 111	23 996	32 871	1 704	3 222	204 582
Median income (dollars)	38 044	14 148	16 382	39 423	31 418	35 367	49 029	22 775	21 279	42 934
Renter occupied	55 113	105	680	4 681	1 163	7 639	6 016	450	1 018	60 409
Median income (dollars)	20 677	9 851	8 123	18 634	20 218	18 486	26 689	11 532	12 462	24 256
Specified owner-occupied housing units	**102 579**	**562**	**1 492**	**12 694**	**3 417**	**17 563**	**24 379**	**1 137**	**2 182**	**179 399**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	67 950	116	550	8 728	1 775	10 772	19 094	505	813	123 336
Less than $200	234	8	17	11	2	50	22	2	25	227
$200 to $299	1 418	21	54	132	27	299	96	74	62	1 416
$300 to $399	5 049	25	147	568	157	986	319	122	173	7 349
$400 to $499	8 824	31	165	1 364	227	1 962	1 000	137	216	13 463
$500 to $599	11 044	13	78	1 543	354	2 188	1 931	84	157	16 796
$600 to $699	10 697	7	40	1 572	280	1 796	2 346	31	62	17 887
$700 to $799	8 988	3	26	1 186	285	1 377	2 580	27	46	16 752
$800 to $899	6 277	6	10	871	123	680	2 430	9	22	14 174
$900 to $999	4 704	2	2	494	101	521	2 027	10	25	10 354
$1,000 to $1,249	5 519	–	4	658	107	603	3 314	7	25	14 869
$1,250 to $1,499	2 307	–	7	197	54	199	1 407	2	–	5 629
$1,500 to $1,999	1 924	–	–	97	45	75	1 234	–	–	3 507
$2,000 or more	965	–	–	35	13	36	388	–	–	913
Median (dollars)	668	413	432	644	648	596	850	439	465	726
Mean (dollars)	748	427	460	695	706	642	925	470	501	782
Not mortgaged	34 629	446	942	3 966	1 642	6 791	5 285	632	1 369	56 063
Less than $100	266	37	85	60	31	135	34	19	80	260
$100 to $199	7 708	290	530	947	532	1 951	493	394	725	4 899
$200 to $299	17 820	103	260	1 925	667	3 482	1 946	178	404	24 231
$300 to $399	6 220	14	50	843	274	930	1 689	28	104	18 795
$400 to $499	1 642	–	17	159	79	190	814	11	31	5 421
$500 or more	973	2	–	32	59	103	309	2	25	2 457
Median (dollars)	247	168	172	250	233	234	309	180	186	295
Mean (dollars)	264	173	180	257	252	245	321	189	206	308
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	67 950	116	550	8 728	1 775	10 772	19 094	505	813	123 336
Less than 10 percent	5 755	9	49	754	106	889	1 343	36	78	13 400
10 to 14 percent	13 908	22	92	1 633	330	2 491	3 574	122	171	25 606
15 to 19 percent	16 618	24	85	2 201	347	2 884	4 571	111	169	27 908
20 to 24 percent	13 482	15	64	1 591	325	1 919	3 752	97	136	22 616
25 to 29 percent	7 859	11	62	1 023	208	966	2 519	32	91	13 360
30 to 34 percent	3 834	2	28	462	126	532	1 431	26	55	6 901
35 percent or more	6 338	31	163	1 012	330	1 086	1 842	76	110	13 158
Not computed	156	2	7	52	3	5	62	5	3	387
Median	19.3	20.7	23.6	19.4	21.6	18.5	20.0	19.1	19.6	19.0
Not mortgaged	34 629	446	942	3 966	1 642	6 791	5 285	632	1 369	56 063
Less than 10 percent	14 233	115	248	1 635	666	2 950	2 018	260	464	21 172
10 to 14 percent	7 843	77	193	895	336	1 502	1 157	163	346	12 574
15 to 19 percent	4 280	66	136	526	183	810	720	97	185	7 861
20 to 24 percent	2 643	40	85	338	135	473	510	32	91	4 429
25 to 29 percent	1 643	48	72	180	66	352	223	24	82	2 763
30 to 34 percent	1 103	27	38	74	51	162	139	5	62	1 705
35 percent or more	2 649	68	156	305	192	488	474	49	124	5 115
Not computed	235	5	14	13	13	54	44	2	15	444
Median	11.9	17.2	15.8	11.9	12.2	11.4	12.6	11.7	13.1	12.6
Specified renter-occupied housing units	**54 358**	**101**	**591**	**4 130**	**1 005**	**7 126**	**5 606**	**442**	**956**	**59 683**
GROSS RENT										
Less than $100	557	12	41	42	18	51	–	9	12	526
$100 to $149	1 508	17	65	144	14	235	72	21	58	1 626
$150 to $199	1 259	4	51	95	34	281	88	16	77	1 341
$200 to $249	1 549	13	38	148	25	296	112	95	114	1 103
$250 to $299	2 736	13	66	305	82	708	218	58	157	1 709
$300 to $349	4 961	13	100	593	140	1 077	252	89	146	2 998
$350 to $399	8 438	–	55	542	91	1 121	307	43	140	4 316
$400 to $449	8 904	7	57	512	144	1 068	492	44	71	6 836
$450 to $499	8 157	3	21	442	89	831	763	19	15	9 806
$500 to $549	5 469	–	25	381	96	469	808	14	16	8 888
$550 to $599	3 747	–	8	233	58	266	569	4	–	6 101
$600 to $649	2 097	–	3	174	24	147	448	3	5	4 252
$650 to $699	1 269	–	4	122	14	60	355	1	–	3 130
$700 to $749	882	–	–	46	24	61	188	–	3	1 793
$750 to $999	1 086	–	2	89	34	47	439	2	–	2 674
$1,000 or more	596	–	–	4	3	14	188	–	6	819
No cash rent	1 143	19	55	258	115	394	307	24	136	1 765
Median (dollars)	431	218	304	407	417	382	521	306	298	493
Mean (dollars)	440	226	294	417	424	385	542	312	305	497

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 68. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Manistee County	Marquette County	Mason County	Mecosta County	Menominee County	Midland County	Missaukee County	Monroe County	Montcalm County
HOUSEHOLD INCOME IN 1989									
Occupied housing units	**8 580**	**25 435**	**9 984**	**12 260**	**9 766**	**27 791**	**4 389**	**46 508**	**18 563**
Median income (dollars)	20 082	24 827	21 494	20 699	21 512	33 846	20 882	35 189	23 482
Owner occupied	6 707	16 332	7 576	8 568	7 709	21 383	3 641	36 178	14 746
Median income (dollars)	22 959	30 957	25 197	26 241	23 894	39 398	22 139	40 650	26 318
Renter occupied	1 873	9 103	2 408	3 692	2 057	6 408	748	10 330	3 817
Median income (dollars)	10 493	16 409	12 847	11 291	13 469	17 313	14 559	18 606	16 259
Specified owner-occupied housing units	**4 619**	**12 580**	**5 042**	**4 714**	**4 850**	**15 956**	**1 887**	**28 139**	**8 939**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	1 921	6 723	2 427	2 546	2 220	10 797	974	17 679	4 611
Less than $200	8	17	12	24	14	35	14	37	30
$200 to $299	134	202	175	135	95	266	74	233	198
$300 to $399	451	815	407	360	456	885	238	1 289	735
$400 to $499	480	1 408	616	527	536	1 433	274	2 527	1 211
$500 to $599	344	1 428	458	515	526	1 644	169	3 327	957
$600 to $699	182	1 081	284	416	206	1 544	90	2 768	705
$700 to $799	165	621	186	224	133	1 095	65	2 445	326
$800 to $899	44	465	131	112	83	937	29	1 829	194
$900 to $999	37	253	68	65	48	640	10	1 161	102
$1,000 to $1,249	58	287	63	99	58	976	6	1 308	114
$1,250 to $1,499	11	61	18	38	24	584	2	418	20
$1,500 to $1,999	4	44	9	23	31	576	1	223	19
$2,000 or more	3	41	–	8	10	182	2	114	–
Median (dollars)	475	563	501	537	502	671	450	649	512
Mean (dollars)	522	616	546	586	558	780	486	703	548
Not mortgaged	2 698	5 857	2 615	2 168	2 630	5 159	913	10 460	4 328
Less than $100	91	74	74	57	69	95	39	107	139
$100 to $199	1 408	2 087	1 269	931	1 138	1 634	540	2 121	2 137
$200 to $299	985	2 870	1 043	909	1 150	2 205	279	5 094	1 688
$300 to $399	145	684	184	229	192	836	38	2 328	280
$400 to $499	39	119	32	28	60	221	11	595	69
$500 or more	30	23	13	14	21	168	6	215	15
Median (dollars)	191	221	198	208	208	234	181	256	196
Mean (dollars)	203	227	208	215	218	255	190	268	205
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
With a mortgage	1 921	6 723	2 427	2 546	2 220	10 797	974	17 679	4 611
Less than 10 percent	145	512	148	212	120	1 044	41	1 895	368
10 to 14 percent	336	1 629	628	552	424	2 352	216	4 516	1 039
15 to 19 percent	525	1 682	514	561	592	2 942	230	4 561	1 143
20 to 24 percent	277	1 147	432	438	416	2 008	185	2 789	812
25 to 29 percent	170	674	214	259	247	1 008	79	1 553	420
30 to 34 percent	132	326	112	135	123	542	70	684	227
35 percent or more	304	743	371	375	288	886	139	1 665	574
Not computed	32	10	8	14	10	15	14	16	28
Median	19.4	18.6	19.2	19.5	19.7	18.4	19.8	17.7	18.9
Not mortgaged	2 698	5 857	2 615	2 168	2 630	5 159	913	10 460	4 328
Less than 10 percent	978	2 220	916	829	822	2 558	314	4 264	1 574
10 to 14 percent	542	1 307	585	457	570	1 160	197	2 250	944
15 to 19 percent	390	738	394	295	325	655	147	1 273	534
20 to 24 percent	219	439	171	226	231	226	91	781	375
25 to 29 percent	150	313	171	110	173	120	33	603	327
30 to 34 percent	74	182	124	62	140	77	36	363	156
35 percent or more	316	621	241	157	341	303	80	861	394
Not computed	29	37	13	32	28	60	15	65	24
Median	13.3	12.6	13.3	12.6	14.2	10.0	13.4	12.1	13.1
Specified renter-occupied housing units	**1 724**	**8 938**	**2 226**	**3 504**	**1 933**	**6 201**	**630**	**9 826**	**3 406**
GROSS RENT									
Less than $100	48	57	42	84	37	70	3	133	99
$100 to $149	139	476	105	211	173	283	20	468	220
$150 to $199	141	434	133	204	193	208	24	249	163
$200 to $249	235	733	270	323	221	288	49	356	286
$250 to $299	302	1 212	457	500	318	398	90	687	419
$300 to $349	222	1 365	423	459	337	684	121	880	512
$350 to $399	182	1 062	254	352	223	906	122	1 305	534
$400 to $449	113	985	133	267	119	921	78	1 319	427
$450 to $499	97	495	67	224	77	693	27	1 339	266
$500 to $549	47	327	100	201	45	577	18	918	120
$550 to $599	30	162	32	97	21	338	2	662	63
$600 to $649	14	129	29	76	27	166	2	382	24
$650 to $699	6	68	8	61	9	130	2	188	23
$700 to $749	–	46	6	54	–	64	–	115	17
$750 to $999	2	51	16	225	–	139	6	350	13
$1,000 or more	–	6	–	29	–	64	–	43	7
No cash rent	146	1 330	151	137	133	272	66	432	213
Median (dollars)	286	330	304	338	293	406	338	421	339
Mean (dollars)	297	342	319	383	296	417	340	425	336

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 68. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Montmorency County	Muskegon County	Newaygo County	Oakland County	Oceana County	Ogemaw County	Ontonagon County	Osceola County
HOUSEHOLD INCOME IN 1989								
Occupied housing units	**3 600**	**57 798**	**13 776**	**410 488**	**8 071**	**7 190**	**3 641**	**7 347**
Median income (dollars)	17 833	25 366	23 260	42 906	22 193	17 635	21 339	20 697
Owner occupied	2 935	43 011	11 330	298 289	6 480	5 850	2 949	5 870
Median income (dollars)	19 501	30 096	25 423	50 342	24 792	19 297	23 386	23 419
Renter occupied	665	14 787	2 446	112 199	1 591	1 340	692	1 477
Median income (dollars)	10 598	13 369	15 242	27 552	13 412	12 173	11 642	11 732
Specified owner-occupied housing units	**1 818**	**34 330**	**5 858**	**262 233**	**3 549**	**3 686**	**1 809**	**3 022**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	771	18 468	2 930	197 503	1 766	1 612	686	1 443
Less than $200	6	109	24	197	6	34	10	15
$200 to $299	88	1 142	161	1 606	78	185	126	96
$300 to $399	195	2 832	408	7 078	327	394	204	279
$400 to $499	162	4 096	630	14 516	501	407	144	407
$500 to $599	160	3 477	528	19 848	376	308	114	323
$600 to $699	63	2 448	474	21 563	262	121	33	147
$700 to $799	44	1 578	307	20 943	87	78	23	78
$800 to $899	18	1 001	133	18 261	69	38	14	36
$900 to $999	12	568	112	15 313	28	30	7	28
$1,000 to $1,249	16	688	98	28 971	22	11	4	23
$1,250 to $1,499	4	237	26	17 946	7	4	2	8
$1,500 to $1,999	3	150	19	18 645	3	2	–	3
$2,000 or more	–	142	10	12 616	–	–	5	–
Median (dollars)	461	528	543	869	494	445	402	478
Mean (dollars)	494	594	583	1 035	525	471	450	509
Not mortgaged	1 047	15 862	2 928	64 730	1 783	2 074	1 123	1 579
Less than $100	32	344	139	350	41	147	65	70
$100 to $199	549	6 617	1 270	6 400	735	1 218	701	796
$200 to $299	385	6 877	1 168	23 907	751	553	322	596
$300 to $399	55	1 468	272	17 364	193	116	32	93
$400 to $499	24	334	56	8 037	50	29	3	19
$500 or more	2	222	23	8 672	13	11	–	5
Median (dollars)	192	211	204	308	211	177	177	192
Mean (dollars)	203	222	214	350	224	188	181	198
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
With a mortgage	771	18 468	2 930	197 503	1 766	1 612	686	1 443
Less than 10 percent	42	1 845	262	18 612	125	92	123	100
10 to 14 percent	107	4 349	612	38 332	397	252	151	256
15 to 19 percent	163	4 683	598	44 403	404	321	168	364
20 to 24 percent	122	3 209	527	36 360	280	252	95	271
25 to 29 percent	90	1 474	298	23 540	200	177	45	179
30 to 34 percent	87	754	165	12 827	83	120	33	71
35 percent or more	159	2 115	461	22 963	267	388	69	197
Not computed	1	39	7	466	10	10	2	5
Median	23.0	18.2	19.9	19.7	19.4	22.7	17.0	20.0
Not mortgaged	1 047	15 862	2 928	64 730	1 783	2 074	1 123	1 579
Less than 10 percent	324	6 030	1 095	25 208	643	674	492	522
10 to 14 percent	199	3 863	633	14 681	356	461	194	319
15 to 19 percent	186	2 067	359	8 819	246	233	162	245
20 to 24 percent	129	1 190	206	4 575	155	238	104	133
25 to 29 percent	51	870	177	2 926	96	144	36	129
30 to 34 percent	26	500	110	2 075	75	71	48	84
35 percent or more	132	1 241	321	5 849	194	226	81	140
Not computed	–	101	27	597	18	27	6	7
Median	15.0	12.4	12.8	12.3	13.4	13.8	11.7	14.1
Specified renter-occupied housing units	**585**	**14 423**	**2 156**	**111 189**	**1 371**	**1 180**	**621**	**1 293**
GROSS RENT								
Less than $100	18	165	21	722	40	36	18	60
$100 to $149	30	891	68	2 671	62	45	62	128
$150 to $199	18	448	84	1 976	36	47	69	100
$200 to $249	65	1 015	116	1 830	96	108	137	105
$250 to $299	65	1 657	262	2 217	206	169	93	205
$300 to $349	102	2 253	455	3 323	257	229	79	152
$350 to $399	79	2 289	306	5 209	267	169	62	206
$400 to $449	68	1 832	283	9 034	155	137	24	110
$450 to $499	33	1 408	214	12 534	60	69	11	56
$500 to $549	9	894	89	13 253	21	30	3	36
$550 to $599	3	496	46	11 069	11	7	–	19
$600 to $649	9	234	12	10 037	4	12	2	13
$650 to $699	2	76	2	7 633	3	1	–	5
$700 to $749	–	81	2	6 738	–	1	–	3
$750 to $999	2	131	10	15 449	–	1	–	–
$1,000 or more	6	51	–	4 994	–	–	–	–
No cash rent	76	502	186	2 500	153	119	61	95
Median (dollars)	330	361	348	557	330	330	247	300
Mean (dollars)	335	367	355	585	324	327	256	300

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 68. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oscoda County	Otsego County	Ottawa County	Presque Isle County	Roscommon County	Saginaw County	St. Clair County	St. Joseph County
HOUSEHOLD INCOME IN 1989								
Occupied housing units	**3 160**	**6 522**	**62 664**	**5 376**	**8 516**	**78 256**	**52 882**	**21 579**
Median income (dollars)	17 833	26 324	36 371	20 562	16 881	27 536	30 428	27 222
Owner occupied	2 588	5 157	50 576	4 498	6 978	55 304	40 015	16 143
Median income (dollars)	19 149	29 354	39 565	22 658	18 035	34 601	35 550	31 544
Renter occupied	572	1 365	12 088	878	1 538	22 952	12 867	5 436
Median income (dollars)	10 566	16 689	23 740	11 102	11 364	12 657	16 700	16 143
Specified owner-occupied housing units	**1 590**	**3 521**	**39 129**	**3 079**	**5 422**	**45 548**	**28 915**	**11 783**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	685	2 238	26 824	1 179	2 093	27 021	17 739	6 833
Less than $200	7	4	56	10	23	167	19	30
$200 to $299	80	51	337	101	285	1 004	466	310
$300 to $399	204	288	1 687	228	395	3 783	1 711	971
$400 to $499	206	420	3 007	324	543	5 255	2 927	1 486
$500 to $599	79	415	4 016	232	346	5 077	3 123	1 400
$600 to $699	61	370	4 579	118	197	3 788	2 780	931
$700 to $799	18	269	4 383	82	140	2 632	2 061	717
$800 to $899	9	143	2 985	32	67	1 919	1 546	383
$900 to $999	13	81	2 152	22	36	1 196	941	234
$1,000 to $1,249	8	140	2 079	9	47	1 293	1 057	215
$1,250 to $1,499	–	47	812	21	14	500	595	81
$1,500 to $1,999	–	5	451	–	–	288	369	41
$2,000 or more	–	5	280	–	–	119	144	34
Median (dollars)	419	588	694	473	453	563	621	545
Mean (dollars)	447	635	747	510	495	624	693	595
Not mortgaged	905	1 283	12 305	1 900	3 329	18 527	11 176	4 950
Less than $100	57	13	135	50	200	290	73	126
$100 to $199	557	482	2 902	862	2 055	5 294	2 795	2 035
$200 to $299	263	646	6 472	841	893	9 112	5 405	2 186
$300 to $399	17	103	2 093	118	128	2 897	2 113	453
$400 to $499	9	22	443	27	44	633	507	87
$500 or more	2	17	260	2	9	301	283	63
Median (dollars)	177	217	241	203	174	236	245	211
Mean (dollars)	181	225	257	206	183	246	261	220
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
With a mortgage	685	2 238	26 824	1 179	2 093	27 021	17 739	6 833
Less than 10 percent	26	120	2 244	81	191	2 998	1 580	644
10 to 14 percent	161	360	5 296	206	261	6 597	4 179	1 617
15 to 19 percent	123	542	7 008	267	455	6 682	4 099	1 769
20 to 24 percent	113	419	5 700	197	350	4 151	2 942	1 120
25 to 29 percent	72	292	3 122	91	144	2 275	1 783	654
30 to 34 percent	33	138	1 473	97	127	1 270	969	292
35 percent or more	157	355	1 942	227	550	2 923	2 128	697
Not computed	–	12	39	13	15	125	59	40
Median	21.4	21.1	19.2	20.7	21.9	17.9	18.8	18.2
Not mortgaged	905	1 283	12 305	1 900	3 329	18 527	11 176	4 950
Less than 10 percent	276	457	5 651	687	919	7 647	4 074	2 070
10 to 14 percent	189	267	2 619	418	891	3 823	2 349	1 209
15 to 19 percent	139	198	1 480	259	493	2 052	1 423	628
20 to 24 percent	99	89	898	148	315	1 414	1 018	311
25 to 29 percent	43	108	487	92	158	885	589	231
30 to 34 percent	49	48	316	57	137	648	463	111
35 percent or more	103	96	799	211	370	1 839	1 182	348
Not computed	7	20	55	28	46	219	78	42
Median	14.6	13.3	10.9	13.0	14.1	12.0	13.1	11.6
Specified renter-occupied housing units	**498**	**1 273**	**11 721**	**790**	**1 496**	**22 420**	**12 225**	**5 187**
GROSS RENT								
Less than $100	8	35	74	46	15	338	121	132
$100 to $149	21	79	237	84	45	1 159	526	301
$150 to $199	24	25	187	70	82	900	382	244
$200 to $249	57	95	289	116	183	1 456	654	379
$250 to $299	82	151	517	90	206	2 151	1 071	647
$300 to $349	60	152	886	109	298	2 597	1 436	807
$350 to $399	64	235	1 104	95	253	2 953	1 398	804
$400 to $449	30	166	2 158	73	133	3 407	1 781	722
$450 to $499	71	110	2 121	21	66	2 540	1 538	399
$500 to $549	5	71	1 452	11	44	1 828	1 101	162
$550 to $599	3	38	773	6	24	917	809	126
$600 to $649	–	34	487	2	1	504	365	54
$650 to $699	–	8	237	–	5	345	267	44
$700 to $749	–	3	248	2	14	149	128	22
$750 to $999	–	14	434	–	–	342	194	28
$1,000 or more	–	1	44	–	–	239	78	2
No cash rent	73	56	473	65	127	595	376	314
Median (dollars)	310	367	454	272	328	389	410	345
Mean (dollars)	320	362	459	276	329	392	410	343

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 68. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Sanilac County	Schoolcraft County	Shiawassee County	Tuscola County	Van Buren County	Washtenaw County	Wayne County	Wexford County
HOUSEHOLD INCOME IN 1989								
Occupied housing units	**14 658**	**3 294**	**24 864**	**19 469**	**25 402**	**104 528**	**780 535**	**9 923**
Median income (dollars)	23 012	20 063	29 915	27 358	25 155	35 917	27 393	23 091
Owner occupied	11 643	2 537	19 321	15 817	19 482	57 785	498 630	7 414
Median income (dollars)	25 466	23 044	33 842	31 477	28 864	50 566	36 431	26 818
Renter occupied	3 015	757	5 543	3 652	5 920	46 743	281 905	2 509
Median income (dollars)	15 423	10 023	16 175	14 315	13 958	22 422	14 140	13 459
Specified owner-occupied housing units	**6 772**	**1 729**	**13 842**	**9 533**	**11 602**	**45 557**	**444 849**	**4 726**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	3 290	725	8 536	5 482	6 432	33 357	275 025	2 578
Less than $200	14	21	39	25	45	79	1 259	24
$200 to $299	131	61	239	173	274	300	8 119	136
$300 to $399	563	153	1 199	667	697	895	31 771	500
$400 to $499	899	165	1 808	1 272	1 309	2 102	50 028	668
$500 to $599	628	152	1 911	1 215	1 328	2 710	48 337	419
$600 to $699	457	55	1 320	866	1 007	3 617	37 457	345
$700 to $799	259	52	875	555	768	4 068	27 701	146
$800 to $899	127	51	469	326	378	3 716	19 711	141
$900 to $999	109	9	247	178	273	3 175	13 507	79
$1,000 to $1,249	63	6	231	116	281	5 271	19 001	68
$1,250 to $1,499	22	–	101	46	49	3 068	8 536	22
$1,500 to $1,999	16	–	88	35	13	2 583	6 047	17
$2,000 or more	2	–	9	8	10	1 773	3 551	13
Median (dollars)	505	477	551	548	568	878	596	495
Mean (dollars)	551	501	595	586	601	1 010	691	562
Not mortgaged	3 482	1 004	5 306	4 051	5 170	12 200	169 824	2 148
Less than $100	69	32	82	84	84	75	3 283	65
$100 to $199	1 418	486	1 806	1 401	2 000	681	37 799	895
$200 to $299	1 584	415	2 568	1 904	2 388	3 704	75 670	931
$300 to $399	280	63	707	535	519	3 735	34 670	201
$400 to $499	86	6	78	89	80	2 057	10 774	30
$500 or more	45	2	65	38	99	1 948	7 628	26
Median (dollars)	213	198	225	224	217	340	257	209
Mean (dollars)	221	204	233	233	227	371	275	217
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
With a mortgage	3 290	725	8 536	5 482	6 432	33 357	275 025	2 578
Less than 10 percent	229	39	916	533	420	2 739	34 782	165
10 to 14 percent	707	173	2 177	1 307	1 392	6 107	63 188	576
15 to 19 percent	805	183	2 102	1 243	1 510	7 893	59 318	751
20 to 24 percent	473	104	1 411	868	1 084	6 465	40 817	446
25 to 29 percent	338	62	749	496	647	4 120	23 896	289
30 to 34 percent	171	48	332	302	478	2 296	13 283	92
35 percent or more	558	114	844	694	888	3 644	37 798	247
Not computed	9	2	5	39	13	93	1 943	12
Median	19.4	19.1	17.8	18.5	19.6	19.9	18.3	18.6
Not mortgaged	3 482	1 004	5 306	4 051	5 170	12 200	169 824	2 148
Less than 10 percent	1 126	345	2 094	1 667	1 883	4 823	64 595	850
10 to 14 percent	730	258	1 227	901	1 079	2 762	35 119	473
15 to 19 percent	459	150	732	511	708	1 696	20 457	290
20 to 24 percent	357	92	447	315	388	911	13 280	206
25 to 29 percent	212	57	267	162	313	550	8 445	80
30 to 34 percent	139	35	155	132	186	348	5 884	65
35 percent or more	450	67	366	337	544	1 025	19 853	166
Not computed	9	–	18	26	69	85	2 191	18
Median	14.2	13.0	12.2	11.9	13.1	12.2	12.7	12.3
Specified renter-occupied housing units	**2 576**	**692**	**5 174**	**3 259**	**5 318**	**46 058**	**279 144**	**2 367**
GROSS RENT								
Less than $100	60	20	79	28	91	349	3 999	50
$100 to $149	129	86	201	92	373	969	12 290	112
$150 to $199	109	58	154	96	229	593	11 008	123
$200 to $249	202	99	269	229	372	642	20 166	207
$250 to $299	335	105	686	412	661	1 136	24 042	232
$300 to $349	446	95	863	542	914	2 314	28 702	361
$350 to $399	404	76	833	522	870	3 621	32 268	337
$400 to $449	229	42	677	400	623	3 761	32 346	236
$450 to $499	201	24	452	287	363	5 227	30 561	195
$500 to $549	91	7	296	186	195	5 667	24 996	131
$550 to $599	65	5	202	70	115	5 002	17 684	79
$600 to $649	22	–	81	31	112	3 925	11 723	39
$650 to $699	17	2	72	36	40	2 698	6 886	33
$700 to $749	9	–	23	12	26	2 077	4 774	33
$750 to $999	7	3	42	20	25	5 046	8 827	74
$1,000 or more	3	–	9	3	–	2 384	2 538	3
No cash rent	247	70	235	293	309	647	6 334	122
Median (dollars)	337	270	365	359	342	536	406	356
Mean (dollars)	341	274	371	365	344	570	416	373

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Table 69. **Household Income Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Alcona County	Alger County	Allegan County	Alpena County	Antrim County	Arenac County	Baraga County	Barry County	Bay County	Benzie County
Specified owner-occupied housing units	**2 257**	**1 682**	**15 764**	**6 785**	**3 636**	**2 740**	**1 349**	**9 791**	**26 214**	**2 363**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 257	1 682	15 764	6 785	3 636	2 740	1 349	9 791	26 214	2 363
Less than 10 percent	527	389	3 491	1 510	607	591	361	2 096	6 530	449
10 to 14 percent	435	367	3 373	1 514	742	603	281	2 064	6 219	471
15 to 19 percent	371	333	3 095	1 228	621	420	265	1 916	4 615	412
20 to 24 percent	319	187	2 351	890	531	349	151	1 438	3 325	298
25 to 29 percent	163	105	1 192	516	324	239	96	976	1 597	191
30 to 34 percent	109	68	713	279	212	151	66	509	1 129	138
35 to 49 percent	152	118	830	450	338	182	70	360	1 380	215
50 percent or more	166	99	638	353	240	187	54	377	1 259	173
Not computed	15	16	81	45	21	18	5	55	160	16
Median	17.1	16.2	16.6	16.4	18.7	17.0	15.6	16.8	15.3	18.1
Less than $20,000	1 178	659	3 381	2 339	1 378	1 247	575	2 419	7 094	959
Less than 20 percent	467	229	1 038	736	376	418	249	854	2 100	292
20 to 24 percent	195	97	526	371	197	177	83	353	1 067	122
25 to 29 percent	123	62	290	274	164	166	71	274	743	99
30 to 34 percent	88	52	321	203	149	116	55	247	668	92
35 percent or more	290	203	1 125	710	471	352	112	638	2 356	338
Not computed	15	16	81	45	21	18	5	53	160	16
Median	22.9	24.8	26.5	25.7	28.2	25.6	22.2	24.7	27.0	27.9
$20,000 to $34,999	635	503	4 206	1 979	1 059	722	441	2 773	6 308	723
Less than 20 percent	466	391	2 370	1 314	598	498	340	1 501	4 083	472
20 to 24 percent	92	55	656	306	216	127	55	489	1 131	104
25 to 29 percent	38	28	571	209	112	58	25	511	514	77
30 to 34 percent	15	16	299	66	44	22	11	197	372	27
35 percent or more	24	13	310	84	89	17	10	75	208	43
Not computed	–	–	–	–	–	–	–	–	–	–
Median	13.7	13.4	18.3	15.8	18.0	14.7	14.3	18.7	15.7	14.9
$35,000 to $49,999	302	342	4 207	1 387	698	428	215	2 317	6 083	408
Less than 20 percent	267	305	3 050	1 200	536	370	205	1 732	4 906	319
20 to 24 percent	26	27	810	154	86	30	10	390	805	55
25 to 29 percent	2	9	279	18	47	15	–	120	255	15
30 to 34 percent	3	–	45	6	15	13	–	53	66	15
35 percent or more	4	1	23	9	14	–	–	22	51	4
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.0–	12.2	15.5	12.4	14.6	12.5	10.0–	14.9	13.5	14.8
$50,000 or more	142	178	3 970	1 080	501	343	118	2 282	6 729	273
Less than 20 percent	133	164	3 501	1 002	460	328	113	1 989	6 275	249
20 to 24 percent	6	8	359	59	32	15	3	206	322	17
25 to 29 percent	–	6	52	15	1	–	–	71	85	–
30 to 34 percent	3	–	48	4	4	–	–	12	23	4
35 percent or more	–	–	10	–	4	–	2	2	24	3
Not computed	–	–	–	–	–	–	–	2	–	–
Median	10.0–	12.5	11.7	10.0–	10.0–	10.0–	10.0–	12.0	10.2	10.0–
Specified renter-occupied housing units	**491**	**612**	**5 505**	**2 456**	**1 215**	**952**	**740**	**2 473**	**9 445**	**781**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	491	612	5 505	2 456	1 215	952	740	2 473	9 445	781
Less than 10 percent	16	44	234	101	42	73	61	108	445	26
10 to 14 percent	70	63	731	226	138	80	89	271	876	92
15 to 19 percent	50	96	919	297	169	81	96	371	1 232	100
20 to 24 percent	43	42	674	338	160	107	96	326	1 182	94
25 to 29 percent	32	84	662	271	126	68	83	264	1 096	57
30 to 34 percent	68	47	359	245	99	61	66	202	732	59
35 to 49 percent	68	75	582	301	119	117	87	251	1 262	115
50 percent or more	88	88	841	542	197	256	105	435	2 159	137
Not computed	56	73	503	135	165	109	57	245	461	101
Median	30.5	26.5	24.6	28.7	25.6	31.0	25.0	25.7	28.5	27.5
Less than $10,000	172	233	1 547	1 002	332	438	371	721	3 890	259
Less than 20 percent	4	3	48	18	7	15	18	16	142	3
20 to 24 percent	4	6	77	76	17	4	38	33	283	9
25 to 29 percent	10	35	151	75	9	25	59	30	363	8
30 to 34 percent	21	27	85	93	16	19	47	62	209	12
35 percent or more	117	132	1 014	699	220	320	180	505	2 605	181
Not computed	16	30	172	41	63	55	29	75	288	46
Median	50.0+	42.0	50.0+	50.0+	50.0+	50.0+	36.8	50.0+	50.0+	50.0+
$10,000 to $19,999	148	197	1 393	780	441	250	165	702	2 545	285
Less than 20 percent	19	63	229	92	72	27	59	114	299	39
20 to 24 percent	22	17	203	172	61	65	43	100	391	57
25 to 29 percent	18	43	253	176	94	29	24	144	519	39
30 to 34 percent	40	20	212	141	72	39	19	119	469	47
35 percent or more	37	30	378	136	91	53	12	176	807	71
Not computed	12	24	118	63	51	37	8	49	60	32
Median	31.1	25.8	29.1	27.7	28.3	27.5	22.3	28.9	30.4	28.9
$20,000 to $34,999	114	131	1 691	474	313	170	153	710	1 860	146
Less than 20 percent	67	86	857	336	163	102	124	323	1 064	97
20 to 24 percent	15	19	368	90	71	38	15	193	459	25
25 to 29 percent	4	6	255	15	23	14	–	87	203	10
30 to 34 percent	7	–	62	11	11	3	–	21	41	–
35 percent or more	2	1	31	8	5	–	–	5	9	–
Not computed	19	19	118	14	40	13	14	81	84	14
Median	17.4	17.4	19.4	16.8	18.5	17.6	13.7	19.8	18.6	17.4
$35,000 or more	57	51	874	200	129	94	51	340	1 150	91
Less than 20 percent	46	51	750	178	107	90	45	297	1 048	79
20 to 24 percent	2	–	26	–	11	–	–	–	49	3
25 to 29 percent	–	–	3	5	–	–	–	3	11	–
30 to 34 percent	–	–	–	–	–	–	–	–	13	–
35 percent or more	–	–	–	–	–	–	–	–	–	–
Not computed	9	–	95	17	11	4	6	40	29	9
Median	11.9	10.0–	12.4	12.5	12.6	10.0–	10.0–	12.2	12.5	12.8

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Table 69. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County	Branch County	Calhoun County	Cass County	Charlevoix County	Cheboygan County	Chippewa County	Clare County	Clinton County	Crawford County
Specified owner-occupied housing units	**33 106**	**7 392**	**29 266**	**9 803**	**4 070**	**4 299**	**5 375**	**4 874**	**11 170**	**2 452**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	33 106	7 392	29 266	9 803	4 070	4 299	5 375	4 874	11 170	2 452
Less than 10 percent	7 538	1 571	6 827	2 198	681	840	1 274	931	2 015	407
10 to 14 percent	7 820	1 750	7 231	2 176	709	910	1 233	1 008	2 488	479
15 to 19 percent	6 452	1 466	5 405	1 810	797	769	897	885	2 556	497
20 to 24 percent	4 270	899	3 573	1 325	641	609	640	582	1 712	340
25 to 29 percent	2 211	611	2 113	817	369	326	411	341	922	248
30 to 34 percent	1 322	362	1 079	423	285	219	293	253	538	138
35 to 49 percent	1 733	386	1 322	545	285	315	299	397	536	189
50 percent or more	1 563	310	1 559	449	276	293	279	427	395	142
Not computed	197	37	157	60	27	18	49	50	8	12
Median	15.8	16.2	15.5	16.4	19.0	17.5	15.9	17.7	17.1	18.4
Less than $20,000	8 667	1 999	8 087	2 801	1 326	1 775	2 108	2 569	1 851	965
Less than 20 percent	3 031	623	2 455	891	301	641	778	918	525	320
20 to 24 percent	1 106	265	1 195	372	225	296	288	338	254	139
25 to 29 percent	883	223	1 010	336	144	164	243	265	177	108
30 to 34 percent	787	226	692	295	156	141	233	204	225	89
35 percent or more	2 672	625	2 578	847	482	515	522	794	662	297
Not computed	188	37	157	60	18	18	44	50	8	12
Median	25.6	27.1	26.6	26.6	29.4	24.0	24.4	25.1	29.0	25.8
$20,000 to $34,999	8 718	2 292	7 617	2 833	1 264	1 326	1 591	1 188	2 392	796
Less than 20 percent	5 682	1 412	5 192	1 770	708	880	1 115	888	1 283	481
20 to 24 percent	1 563	382	1 228	562	220	188	244	170	393	128
25 to 29 percent	734	301	707	308	174	127	131	57	288	119
30 to 34 percent	374	128	231	80	112	66	51	46	189	43
35 percent or more	365	69	259	113	50	65	50	27	239	25
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.7	17.2	15.2	16.7	18.6	16.0	14.7	14.9	19.0	17.7
$35,000 to $49,999	7 436	1 671	6 006	2 140	771	760	930	640	2 786	412
Less than 20 percent	5 846	1 393	5 008	1 624	568	594	797	553	1 771	335
20 to 24 percent	999	200	637	321	146	102	82	62	572	51
25 to 29 percent	341	74	232	141	36	30	36	19	341	13
30 to 34 percent	103	2	106	22	12	9	9	3	84	4
35 percent or more	147	2	23	32	9	25	6	3	18	9
Not computed	–	–	–	–	–	–	–	–	–	–
Median	14.1	14.0	13.1	14.1	15.8	13.2	12.0	12.0	17.2	14.3
$50,000 or more	8 285	1 430	7 556	2 029	709	438	746	477	4 141	279
Less than 20 percent	7 251	1 359	6 808	1 899	610	404	714	465	3 480	247
20 to 24 percent	602	52	513	70	50	23	26	12	493	22
25 to 29 percent	253	13	164	32	15	5	1	–	116	8
30 to 34 percent	58	6	50	26	5	3	–	–	40	2
35 percent or more	112	–	21	2	20	3	–	–	12	–
Not computed	9	–	–	–	9	–	5	–	–	–
Median	11.7	10.9	11.4	11.0	11.5	10.0–	10.0–	10.0–	13.6	11.3
Specified renter-occupied housing units	**17 743**	**3 281**	**14 416**	**3 396**	**1 747**	**1 587**	**2 948**	**1 901**	**3 061**	**827**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	17 743	3 281	14 416	3 396	1 747	1 587	2 948	1 901	3 061	827
Less than 10 percent	757	136	753	222	57	74	194	90	137	18
10 to 14 percent	2 191	385	1 845	377	170	154	401	197	498	80
15 to 19 percent	2 650	479	1 906	431	309	205	350	192	521	119
20 to 24 percent	2 070	416	1 720	506	223	200	425	201	466	117
25 to 29 percent	1 696	289	1 452	327	279	178	327	198	290	72
30 to 34 percent	1 237	235	999	208	178	104	229	119	233	81
35 to 49 percent	2 107	477	1 587	330	165	212	314	243	342	81
50 percent or more	3 925	643	3 460	624	219	271	473	528	402	194
Not computed	1 110	221	694	371	147	189	235	133	172	65
Median	26.9	27.0	27.2	24.8	25.7	26.9	24.8	30.3	23.1	28.3
Less than $10,000	6 239	1 186	4 939	1 094	472	624	961	872	589	302
Less than 20 percent	180	31	88	50	26	30	13	33	20	16
20 to 24 percent	207	41	167	64	39	59	80	57	45	18
25 to 29 percent	452	88	290	93	74	61	85	57	21	9
30 to 34 percent	296	78	255	45	50	28	85	35	30	19
35 percent or more	4 473	862	3 843	702	240	366	600	658	434	210
Not computed	631	86	296	140	43	80	98	32	39	30
Median	50.0+	50.0+	50.0+	50.0+	41.8	47.3	47.2	50.0+	50.0+	50.0+
$10,000 to $19,999	4 411	895	3 623	888	575	441	880	513	848	265
Less than 20 percent	494	119	321	74	57	63	191	75	99	32
20 to 24 percent	632	153	566	177	77	72	151	83	127	48
25 to 29 percent	798	159	803	172	143	86	164	105	133	44
30 to 34 percent	780	153	600	130	115	71	135	84	143	59
35 percent or more	1 502	251	1 164	246	135	113	171	113	273	57
Not computed	205	60	169	89	48	36	68	53	73	25
Median	31.1	29.6	30.3	29.3	29.5	28.9	27.0	28.4	31.0	29.5
$20,000 to $34,999	4 558	840	3 433	957	475	387	780	346	949	180
Less than 20 percent	2 550	524	1 897	519	249	226	447	221	431	94
20 to 24 percent	1 154	218	913	259	92	69	192	58	246	51
25 to 29 percent	440	40	323	59	62	31	78	36	136	19
30 to 34 percent	152	4	129	33	13	5	9	–	60	3
35 percent or more	49	7	40	6	9	4	16	–	37	8
Not computed	213	47	131	81	50	52	38	31	39	5
Median	18.8	17.9	18.9	18.5	18.9	17.7	18.0	17.4	20.5	19.3
$35,000 or more	2 535	360	2 421	457	225	135	327	170	675	80
Less than 20 percent	2 374	326	2 198	387	204	114	294	150	606	75
20 to 24 percent	77	4	74	6	15	–	2	3	48	–
25 to 29 percent	6	2	36	3	–	–	–	–	–	–
30 to 34 percent	9	–	15	–	–	–	–	–	–	–
35 percent or more	8	–	–	–	–	–	–	–	–	–
Not computed	61	28	98	61	6	21	31	17	21	5
Median	12.5	12.3	12.5	11.5	14.0	10.0–	11.3	10.4	13.1	14.2

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Table 69. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Delta County	Dickinson County	Eaton County	Emmet County	Genesee County	Gladwin County	Gogebic County	Grand Traverse County	Gratiot County	Hillsdale County
Specified owner-occupied housing units	**7 875**	**6 738**	**18 228**	**4 533**	**94 101**	**3 948**	**4 623**	**13 159**	**6 785**	**7 291**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	7 875	6 738	18 228	4 533	94 101	3 948	4 623	13 159	6 785	7 291
Less than 10 percent	1 739	1 291	3 078	881	21 716	871	1 048	1 974	1 536	1 567
10 to 14 percent	1 707	1 406	4 154	853	22 808	848	1 111	2 383	1 610	1 586
15 to 19 percent	1 377	1 275	4 022	831	18 037	717	843	2 821	1 407	1 539
20 to 24 percent	1 048	1 021	2 898	617	10 702	428	504	2 223	788	998
25 to 29 percent	674	513	1 583	399	6 248	269	402	1 334	438	521
30 to 34 percent	354	338	884	254	3 607	177	247	757	317	326
35 to 49 percent	519	509	884	408	4 738	304	224	893	320	391
50 percent or more	428	344	664	272	5 632	290	235	708	345	342
Not computed	29	41	61	18	613	44	9	66	24	21
Median	16.7	17.6	17.3	18.1	15.6	16.6	15.9	18.9	15.8	16.6
Less than $20,000	2 677	2 513	2 778	1 318	21 160	1 764	2 308	2 734	2 161	2 073
Less than 20 percent	827	751	723	376	4 857	649	973	560	822	662
20 to 24 percent	358	404	358	125	2 532	222	338	355	254	304
25 to 29 percent	355	265	264	148	2 311	171	318	339	236	261
30 to 34 percent	248	265	295	149	1 859	141	219	242	213	188
35 percent or more	865	787	1 077	502	9 006	537	451	1 172	612	640
Not computed	24	41	61	18	595	44	9	66	24	18
Median	27.0	26.5	30.2	30.0	31.6	24.8	22.6	31.7	24.9	26.2
$20,000 to $34,999	2 197	1 710	3 755	1 285	19 280	1 011	1 316	3 968	1 696	2 172
Less than 20 percent	1 353	1 051	1 869	689	11 520	721	1 099	1 804	1 117	1 391
20 to 24 percent	431	376	743	232	3 410	134	119	794	317	441
25 to 29 percent	248	182	499	150	2 203	81	72	647	154	180
30 to 34 percent	100	47	327	67	1 132	34	20	380	70	79
35 percent or more	65	54	317	147	1 015	41	6	343	38	81
Not computed	–	–	–	–	–	–	–	–	–	–
Median	16.5	17.0	20.1	18.8	17.6	14.3	13.0	21.1	16.1	16.7
$35,000 to $49,999	1 672	1 315	4 537	910	21 491	675	599	2 807	1 603	1 668
Less than 20 percent	1 406	1 114	2 747	625	16 562	595	553	1 824	1 348	1 369
20 to 24 percent	186	126	992	176	3 017	57	28	613	171	192
25 to 29 percent	57	43	506	69	1 229	12	10	233	47	48
30 to 34 percent	6	26	174	18	406	2	6	87	26	47
35 percent or more	17	6	118	22	272	9	2	50	11	12
Not computed	–	–	–	–	5	–	–	–	–	–
Median	12.5	13.4	17.9	16.5	14.9	12.4	10.5	17.6	13.7	14.1
$50,000 or more	1 329	1 200	7 158	1 020	32 170	498	400	3 650	1 325	1 378
Less than 20 percent	1 237	1 056	5 915	875	29 622	471	377	2 990	1 266	1 270
20 to 24 percent	73	115	805	84	1 743	15	19	461	46	61
25 to 29 percent	14	23	314	32	505	5	2	115	1	32
30 to 34 percent	–	–	88	20	210	–	2	48	8	12
35 percent or more	–	6	36	9	77	7	–	36	4	–
Not computed	5	–	–	–	13	–	–	–	–	3
Median	10.0–	11.1	13.8	12.2	11.2	10.0–	10.0–	14.1	10.4	11.5
Specified renter-occupied housing units	**3 310**	**2 133**	**8 798**	**2 331**	**47 036**	**1 387**	**1 563**	**5 873**	**2 946**	**3 160**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 310	2 133	8 798	2 331	47 036	1 387	1 563	5 873	2 946	3 160
Less than 10 percent	199	98	295	102	2 043	26	94	223	163	156
10 to 14 percent	369	452	1 275	250	5 494	113	158	574	316	368
15 to 19 percent	434	316	1 834	420	5 670	170	233	977	391	454
20 to 24 percent	405	237	1 324	314	4 801	155	124	928	403	448
25 to 29 percent	404	177	1 036	323	3 665	195	153	842	336	347
30 to 34 percent	241	134	670	223	3 052	68	138	468	204	202
35 to 49 percent	435	247	994	250	5 644	203	241	723	355	338
50 percent or more	610	326	1 034	307	14 560	355	304	831	525	513
Not computed	213	146	336	142	2 107	102	118	307	253	334
Median	26.8	22.7	23.1	25.1	31.3	29.6	28.7	25.5	26.1	24.9
Less than $10,000	1 429	642	1 697	598	18 638	749	811	1 274	1 013	1 100
Less than 20 percent	50	9	35	13	382	44	44	24	46	49
20 to 24 percent	98	43	102	41	448	49	44	86	69	121
25 to 29 percent	186	58	122	88	831	87	86	143	73	101
30 to 34 percent	97	39	108	22	563	38	103	86	54	53
35 percent or more	893	425	1 211	383	15 079	482	474	854	697	651
Not computed	105	68	119	51	1 335	49	60	81	74	125
Median	45.9	50.0+	50.0+	49.6	50.0+	49.3	42.2	50.0+	50.0+	49.4
$10,000 to $19,999	839	551	2 025	712	10 885	334	402	1 637	930	951
Less than 20 percent	122	85	191	56	678	42	154	122	150	122
20 to 24 percent	188	100	220	142	1 363	66	48	165	171	206
25 to 29 percent	177	100	409	151	1 733	93	67	340	202	185
30 to 34 percent	137	84	409	159	1 933	30	32	296	143	149
35 percent or more	152	148	731	164	4 881	76	71	607	183	194
Not computed	63	34	65	40	297	27	30	107	81	95
Median	27.2	28.7	32.0	29.6	33.9	27.4	23.3	32.3	27.6	27.7
$20,000 to $34,999	696	572	2 921	653	9 571	235	258	1 870	699	742
Less than 20 percent	507	412	1 272	401	4 816	162	203	686	410	499
20 to 24 percent	119	94	861	105	2 689	40	32	608	161	111
25 to 29 percent	41	19	477	84	1 056	15	–	351	61	61
30 to 34 percent	7	7	153	34	515	–	–	86	7	–
35 percent or more	–	–	82	8	223	–	–	85	–	6
Not computed	22	40	76	21	272	18	23	54	60	65
Median	17.0	16.3	20.9	18.5	19.7	17.0	15.9	21.8	18.0	17.3
$35,000 or more	346	368	2 155	368	7 942	69	92	1 092	304	367
Less than 20 percent	323	360	1 906	302	7 331	61	84	942	264	308
20 to 24 percent	–	–	141	26	301	–	–	69	2	10
25 to 29 percent	–	–	28	–	45	–	–	8	–	–
30 to 34 percent	–	4	–	8	41	–	3	–	–	–
35 percent or more	–	–	4	2	21	–	–	8	–	–
Not computed	23	4	76	30	203	8	5	65	38	49
Median	10.7	12.3	14.1	13.1	12.8	12.0	10.0–	15.0	11.2	11.3

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Table 69. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Houghton County	Huron County	Ingham County	Ionia County	Iosco County	Iron County	Isabella County	Jackson County	Kalamazoo County	Kalkaska County
Specified owner-occupied housing units	**6 998**	**7 147**	**49 839**	**9 060**	**6 118**	**3 290**	**7 064**	**30 403**	**43 958**	**2 231**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	6 998	7 147	49 839	9 060	6 118	3 290	7 064	30 403	43 958	2 231
Less than 10 percent	1 790	1 487	8 694	2 012	1 113	589	1 468	7 674	8 804	336
10 to 14 percent	1 481	1 411	10 560	2 239	1 194	703	1 389	7 264	9 377	447
15 to 19 percent	1 138	1 229	10 552	1 833	1 117	607	1 384	6 068	9 871	452
20 to 24 percent	867	935	7 307	1 093	853	406	988	3 559	6 404	279
25 to 29 percent	573	613	4 917	648	564	272	550	1 997	3 617	209
30 to 34 percent	343	412	2 279	322	364	214	390	1 100	1 868	154
35 to 49 percent	398	500	2 884	457	426	266	433	1 340	2 003	186
50 percent or more	360	463	2 442	422	410	219	420	1 197	1 786	141
Not computed	48	97	204	34	77	14	42	204	228	27
Median	15.9	17.6	17.6	15.7	18.2	17.9	17.4	15.1	16.9	18.5
Less than $20,000	3 368	2 831	8 684	2 088	2 768	1 825	1 849	7 554	7 777	910
Less than 20 percent	1 257	834	2 079	703	964	675	511	2 676	1 999	301
20 to 24 percent	544	389	1 026	215	380	267	208	1 028	1 070	98
25 to 29 percent	457	344	1 029	250	337	230	208	865	922	87
30 to 34 percent	317	312	604	145	258	181	196	611	754	100
35 percent or more	745	857	3 750	743	752	458	684	2 172	2 810	297
Not computed	48	95	196	32	77	14	42	202	222	27
Median	23.7	27.1	30.9	27.2	25.0	24.3	29.4	24.9	28.8	27.4
$20,000 to $34,999	1 855	2 111	10 863	2 424	1 860	820	1 918	7 644	9 848	691
Less than 20 percent	1 564	1 395	5 261	1 447	1 215	629	1 003	5 035	5 517	388
20 to 24 percent	175	332	1 891	425	319	105	377	1 193	1 742	146
25 to 29 percent	79	208	1 719	274	154	38	226	794	1 215	86
30 to 34 percent	24	88	913	142	92	25	165	358	678	47
35 percent or more	13	88	1 071	134	80	23	147	262	696	24
Not computed	–	–	8	2	–	–	–	2	–	–
Median	12.5	15.7	20.4	17.3	16.0	13.8	19.4	15.8	18.6	18.3
$35,000 to $49,999	945	1 322	11 749	2 345	885	439	1 521	6 926	10 240	377
Less than 20 percent	810	1 085	7 383	1 851	681	398	1 139	5 751	6 918	305
20 to 24 percent	107	166	2 360	343	120	28	264	806	1 981	30
25 to 29 percent	28	51	1 288	114	66	4	91	210	910	36
30 to 34 percent	–	8	411	35	14	5	12	88	247	2
35 percent or more	–	10	307	2	4	4	15	71	184	4
Not computed	–	2	–	–	–	–	–	–	–	–
Median	10.0–	13.0	17.4	14.4	14.8	11.3	15.6	13.7	16.7	14.8
$50,000 or more	830	883	18 543	2 203	605	206	1 776	8 279	16 093	253
Less than 20 percent	778	813	15 083	2 083	564	197	1 588	7 544	13 618	241
20 to 24 percent	41	48	2 030	110	34	6	139	532	1 611	5
25 to 29 percent	9	10	881	10	7	–	25	128	570	–
30 to 34 percent	2	4	351	–	–	3	17	43	189	5
35 percent or more	–	8	198	–	–	–	7	32	99	2
Not computed	–	–	–	–	–	–	–	–	6	–
Median	10.0–	10.0–	13.6	11.5	10.4	10.0–	11.4	11.0	13.0	11.3
Specified renter-occupied housing units	**3 881**	**2 398**	**42 078**	**3 844**	**3 592**	**1 042**	**5 917**	**13 698**	**29 393**	**882**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 881	2 398	42 078	3 844	3 592	1 042	5 917	13 698	29 393	882
Less than 10 percent	187	164	1 693	239	66	46	135	725	1 066	32
10 to 14 percent	376	282	4 646	466	303	85	508	2 018	3 332	72
15 to 19 percent	490	292	6 576	561	409	103	631	2 017	4 276	147
20 to 24 percent	426	293	5 378	504	511	88	680	1 761	4 008	128
25 to 29 percent	408	233	4 337	505	369	155	607	1 338	3 184	101
30 to 34 percent	379	145	2 917	259	123	93	366	809	2 313	65
35 to 49 percent	481	266	4 807	444	330	109	722	1 548	3 692	93
50 percent or more	864	448	9 860	590	386	241	1 983	2 818	6 488	143
Not computed	270	275	1 864	276	1 095	122	285	664	1 034	101
Median	29.0	25.7	27.1	25.1	24.6	29.5	33.5	25.0	27.4	25.6
Less than $10,000	1 750	931	12 032	1 336	784	583	2 150	4 286	8 615	325
Less than 20 percent	69	32	337	82	24	32	35	162	254	17
20 to 24 percent	109	57	270	136	89	34	95	197	408	34
25 to 29 percent	199	83	668	143	78	95	166	293	576	25
30 to 34 percent	170	62	287	78	17	63	74	230	396	16
35 percent or more	1 067	586	9 255	790	510	306	1 601	3 136	6 413	186
Not computed	136	111	1 215	107	66	53	179	268	568	47
Median	49.5	50.0+	50.0+	46.0	50.0+	41.5	50.0+	50.0+	50.0+	48.5
$10,000 to $19,999	1 105	664	10 794	1 003	1 338	234	1 966	3 383	7 903	211
Less than 20 percent	272	102	697	175	71	45	153	426	469	29
20 to 24 percent	211	150	1 279	113	264	37	332	525	902	30
25 to 29 percent	176	130	1 987	252	225	57	277	692	1 453	39
30 to 34 percent	159	80	1 960	160	89	30	247	475	1 469	43
35 percent or more	233	123	4 637	237	193	43	895	1 164	3 422	50
Not computed	54	79	234	66	496	22	62	101	188	20
Median	26.2	26.6	33.4	28.6	26.9	27.1	33.8	30.0	33.5	29.7
$20,000 to $34,999	718	561	11 325	969	1 058	180	1 244	3 716	7 426	279
Less than 20 percent	446	397	4 858	517	427	118	595	2 042	3 153	142
20 to 24 percent	106	84	3 315	255	141	17	216	968	2 323	64
25 to 29 percent	33	20	1 577	109	66	3	162	338	1 047	37
30 to 34 percent	34	3	637	21	17	–	33	104	427	6
35 percent or more	37	3	700	7	13	1	206	66	297	–
Not computed	62	54	238	60	394	41	32	198	179	30
Median	17.1	16.1	21.0	19.0	18.1	15.1	20.3	18.8	21.0	19.2
$35,000 or more	308	242	7 927	536	412	45	557	2 313	5 449	67
Less than 20 percent	266	207	7 023	492	256	39	491	2 130	4 798	63
20 to 24 percent	–	2	514	–	17	–	37	71	375	–
25 to 29 percent	–	–	105	1	–	–	2	15	108	–
30 to 34 percent	16	–	33	–	–	–	12	–	21	–
35 percent or more	8	2	75	–	–	–	3	–	48	–
Not computed	18	31	177	43	139	6	12	97	99	4
Median	11.1	10.0–	13.6	11.4	13.5	10.0–	12.8	12.4	13.8	10.4

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Table 69. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kent County	Keweenaw County	Lake County	Lapeer County	Leelanau County	Lenawee County	Livingston County	Luce County	Mackinac County	Macomb County
Specified owner-occupied housing units	**102 579**	**562**	**1 492**	**12 694**	**3 417**	**17 563**	**24 379**	**1 137**	**2 182**	**179 399**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	102 579	562	1 492	12 694	3 417	17 563	24 379	1 137	2 182	179 399
Less than 10 percent	19 988	124	297	2 389	772	3 839	3 361	296	542	34 572
10 to 14 percent	21 751	99	285	2 528	666	3 993	4 731	285	517	38 180
15 to 19 percent	20 898	90	221	2 727	530	3 694	5 291	208	354	35 769
20 to 24 percent	16 125	55	149	1 929	460	2 392	4 262	129	227	27 045
25 to 29 percent	9 502	59	134	1 203	274	1 318	2 742	56	173	16 123
30 to 34 percent	4 937	29	66	536	177	694	1 570	31	117	8 606
35 to 49 percent	5 135	46	121	680	276	796	1 294	78	141	10 088
50 percent or more	3 852	53	198	637	246	778	1 022	47	93	8 185
Not computed	391	7	21	65	16	59	106	7	18	831
Median	17.2	18.0	18.5	17.6	17.5	16.2	18.8	14.7	15.3	17.3
Less than $20,000	17 995	388	910	2 572	909	3 896	2 606	461	961	27 188
Less than 20 percent	4 847	159	342	635	243	1 195	399	227	411	4 601
20 to 24 percent	2 680	41	83	376	123	509	346	51	110	3 609
25 to 29 percent	2 157	55	94	322	84	475	262	34	104	3 286
30 to 34 percent	1 667	29	53	169	68	390	259	23	100	2 447
35 percent or more	6 288	99	317	1 005	375	1 275	1 240	119	218	12 420
Not computed	356	5	21	65	16	52	100	7	18	825
Median	28.0	24.0	26.0	28.8	29.8	27.3	34.7	20.0	22.7	33.4
$20,000 to $34,999	24 665	108	339	2 740	991	4 289	3 872	371	699	35 073
Less than 20 percent	12 601	96	242	1 299	530	2 521	1 552	285	539	17 543
20 to 24 percent	4 534	12	50	462	147	852	535	62	73	5 717
25 to 29 percent	3 676	–	34	499	124	500	598	13	58	4 634
30 to 34 percent	1 927	–	13	229	80	187	485	5	13	3 146
35 percent or more	1 922	–	–	251	110	229	702	6	16	4 033
Not computed	5	–	–	–	–	–	–	–	–	–
Median	19.7	10.2	13.7	20.8	18.6	17.5	23.6	13.5	13.1	20.0
$35,000 to $49,999	25 996	37	151	3 109	701	4 350	5 314	191	314	40 905
Less than 20 percent	17 082	31	131	1 986	473	3 253	2 333	168	265	23 724
20 to 24 percent	5 149	2	14	679	135	685	1 241	13	34	8 665
25 to 29 percent	2 437	4	4	276	44	269	1 006	7	11	5 126
30 to 34 percent	858	–	–	131	19	78	487	3	4	2 006
35 percent or more	470	–	2	37	30	60	247	–	–	1 384
Not computed	–	–	–	–	–	5	–	–	–	–
Median	16.8	10.0–	10.2	17.5	16.0	15.8	21.3	10.7	12.6	18.1
$50,000 or more	33 923	29	92	4 273	816	5 028	12 587	114	208	76 233
Less than 20 percent	28 107	27	88	3 724	722	4 557	9 099	109	198	62 653
20 to 24 percent	3 762	–	2	412	55	346	2 140	3	10	9 054
25 to 29 percent	1 232	–	2	106	22	74	876	2	–	3 077
30 to 34 percent	485	–	–	7	10	39	339	–	–	1 007
35 percent or more	307	–	–	24	7	10	127	–	–	436
Not computed	30	2	–	–	–	2	6	–	–	6
Median	13.1	10.0–	10.0–	12.7	11.3	11.8	15.8	10.0–	10.0–	13.1
Specified renter-occupied housing units	**54 358**	**101**	**591**	**4 130**	**1 005**	**7 126**	**5 606**	**442**	**956**	**59 683**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	54 358	101	591	4 130	1 005	7 126	5 606	442	956	59 683
Less than 10 percent	1 856	4	28	209	48	318	217	30	38	2 590
10 to 14 percent	7 031	7	51	466	98	908	699	61	93	8 143
15 to 19 percent	9 627	11	39	629	173	1 056	1 000	31	110	10 162
20 to 24 percent	8 021	19	58	444	147	987	812	44	146	8 743
25 to 29 percent	6 366	15	49	384	84	758	699	47	115	7 031
30 to 34 percent	4 052	–	57	374	78	450	397	34	86	4 714
35 to 49 percent	6 176	6	46	525	106	731	653	47	95	6 722
50 percent or more	9 543	20	190	811	153	1 466	763	122	131	9 359
Not computed	1 686	19	73	288	118	452	366	26	142	2 219
Median	24.9	25.0	33.0	27.3	24.2	25.4	24.3	29.5	25.9	24.5
Less than $10,000	12 581	53	358	1 159	219	2 155	798	203	347	11 220
Less than 20 percent	380	7	32	15	11	40	7	7	9	324
20 to 24 percent	623	11	24	74	2	88	29	1	26	707
25 to 29 percent	891	6	29	58	4	107	103	12	41	939
30 to 34 percent	573	–	30	97	10	127	17	16	26	692
35 percent or more	9 315	21	202	840	156	1 639	543	157	186	7 789
Not computed	799	8	41	75	36	154	99	10	59	769
Median	50.0+	28.8	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	46.6	50.0+
$10,000 to $19,999	13 699	33	134	1 113	300	1 776	1 194	102	357	13 320
Less than 20 percent	660	9	18	108	45	139	54	5	56	580
20 to 24 percent	1 544	8	23	90	32	319	68	30	86	852
25 to 29 percent	2 592	9	17	166	42	394	110	31	69	1 758
30 to 34 percent	2 697	–	23	208	44	260	215	16	60	2 263
35 percent or more	5 923	5	34	471	93	530	678	11	37	7 394
Not computed	283	2	19	70	44	134	69	9	49	473
Median	33.5	24.1	29.9	33.8	31.0	29.6	38.7	26.9	25.9	37.2
$20,000 to $34,999	16 689	10	54	1 051	302	2 034	1 774	89	184	17 070
Less than 20 percent	7 191	4	25	476	106	1 058	437	66	122	4 775
20 to 24 percent	5 207	–	11	228	94	532	498	13	31	5 387
25 to 29 percent	2 777	–	3	152	38	257	409	2	5	3 930
30 to 34 percent	721	–	4	67	24	63	150	2	–	1 647
35 percent or more	429	–	–	25	10	28	177	1	–	836
Not computed	364	6	11	103	30	96	103	5	26	495
Median	20.9	12.5	18.9	20.0	21.6	19.4	24.0	14.2	16.5	23.3
$35,000 or more	11 389	5	45	807	184	1 161	1 840	48	68	18 073
Less than 20 percent	10 283	2	43	705	157	1 045	1 418	44	54	15 216
20 to 24 percent	647	–	–	52	19	48	217	–	3	1 797
25 to 29 percent	106	–	–	8	–	–	77	2	–	404
30 to 34 percent	61	–	–	2	–	–	15	–	–	112
35 percent or more	52	–	–	–	–	–	18	–	3	62
Not computed	240	3	2	40	8	68	95	2	8	482
Median	13.7	10.0–	10.0–	12.7	14.6	12.6	15.7	10.0	10.7	14.7

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Table 69. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Manistee County	Marquette County	Mason County	Mecosta County	Menominee County	Midland County	Missaukee County	Monroe County	Montcalm County
Specified owner-occupied housing units	**4 619**	**12 580**	**5 042**	**4 714**	**4 850**	**15 956**	**1 887**	**28 139**	**8 939**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	4 619	12 580	5 042	4 714	4 850	15 956	1 887	28 139	8 939
Less than 10 percent	1 123	2 732	1 064	1 041	942	3 602	355	6 159	1 942
10 to 14 percent	878	2 936	1 213	1 009	994	3 512	413	6 766	1 983
15 to 19 percent	915	2 420	908	856	917	3 597	377	5 834	1 677
20 to 24 percent	496	1 586	603	664	647	2 234	276	3 570	1 187
25 to 29 percent	320	987	385	369	420	1 128	112	2 156	747
30 to 34 percent	206	508	236	197	263	619	106	1 047	383
35 to 49 percent	345	755	347	277	372	668	140	1 430	493
50 percent or more	275	609	265	255	257	521	79	1 096	475
Not computed	61	47	21	46	38	75	29	81	52
Median	16.5	16.2	16.3	16.7	17.6	16.1	17.1	15.9	16.5
Less than $20,000	1 977	3 512	1 954	1 531	1 897	2 562	792	5 184	3 069
Less than 20 percent	728	1 099	695	521	559	901	290	1 279	1 062
20 to 24 percent	272	487	250	255	305	257	114	732	415
25 to 29 percent	200	426	240	139	222	258	71	664	408
30 to 34 percent	150	251	179	116	194	243	81	508	267
35 percent or more	566	1 203	569	456	585	828	209	1 931	865
Not computed	61	46	21	44	32	75	27	70	52
Median	24.2	26.7	25.4	24.4	26.5	26.7	24.1	29.1	25.4
$20,000 to $34,999	1 331	3 375	1 365	1 354	1 513	3 465	582	5 823	2 734
Less than 20 percent	987	2 076	977	819	1 053	1 915	391	3 454	1 762
20 to 24 percent	145	581	206	240	218	651	128	823	508
25 to 29 percent	103	373	98	177	158	443	31	758	272
30 to 34 percent	44	208	44	53	50	194	24	353	100
35 percent or more	52	136	40	65	34	262	6	435	92
Not computed	–	1	–	–	–	–	2	–	–
Median	15.0	16.6	14.5	16.8	15.9	18.6	16.4	17.6	16.4
$35,000 to $49,999	777	3 051	1 012	910	844	3 384	329	6 580	1 706
Less than 20 percent	689	2 430	844	715	693	2 488	284	4 641	1 413
20 to 24 percent	66	399	109	125	90	579	32	1 198	212
25 to 29 percent	15	159	43	38	33	175	8	489	54
30 to 34 percent	7	38	13	22	15	87	1	154	16
35 percent or more	–	25	3	10	7	55	4	98	11
Not computed	–	–	–	–	6	–	–	–	–
Median	11.5	13.7	13.0	14.1	13.5	15.8	12.0	16.1	13.6
$50,000 or more	534	2 642	711	919	596	6 545	184	10 552	1 430
Less than 20 percent	512	2 483	669	851	548	5 407	180	9 385	1 365
20 to 24 percent	13	119	38	44	34	747	2	817	52
25 to 29 percent	2	29	4	15	7	252	2	245	13
30 to 34 percent	5	11	–	6	4	95	–	32	–
35 percent or more	2	–	–	1	3	44	–	62	–
Not computed	–	–	–	2	–	–	–	11	–
Median	10.0–	11.2	10.9	11.2	10.1	13.2	11.1	12.1	10.5
Specified renter-occupied housing units	**1 724**	**8 938**	**2 226**	**3 504**	**1 933**	**6 201**	**630**	**9 826**	**3 406**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	1 724	8 938	2 226	3 504	1 933	6 201	630	9 826	3 406
Less than 10 percent	98	475	90	99	88	222	23	454	177
10 to 14 percent	167	952	260	334	279	873	78	1 349	369
15 to 19 percent	128	1 283	266	267	289	1 040	58	1 315	533
20 to 24 percent	246	1 029	248	340	255	716	62	1 200	489
25 to 29 percent	159	917	292	305	238	594	51	1 145	320
30 to 34 percent	138	649	166	240	166	470	51	718	311
35 to 49 percent	250	942	281	536	227	680	78	1 251	385
50 percent or more	367	1 310	459	1 165	256	1 218	161	1 808	581
Not computed	171	1 381	164	218	135	388	68	586	241
Median	29.3	25.2	27.9	36.5	24.8	25.5	30.9	26.3	25.2
Less than $10,000	858	2 658	907	1 605	745	1 854	248	2 816	1 126
Less than 20 percent	29	68	22	68	33	87	–	77	47
20 to 24 percent	89	172	41	52	76	71	–	189	86
25 to 29 percent	60	234	111	147	120	119	10	266	94
30 to 34 percent	65	229	75	71	58	105	17	149	71
35 percent or more	527	1 782	589	1 134	413	1 274	194	1 895	745
Not computed	88	173	69	133	45	198	27	240	83
Median	47.1	50.0+	50.0+	50.0+	41.5	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	429	2 695	646	1 046	546	1 659	170	2 439	987
Less than 20 percent	50	343	91	84	141	203	14	120	183
20 to 24 percent	100	419	119	156	107	217	28	220	171
25 to 29 percent	81	487	150	124	100	293	39	380	160
30 to 34 percent	69	387	90	124	96	286	31	448	209
35 percent or more	90	441	141	523	70	588	45	1 088	215
Not computed	39	618	55	35	32	72	13	183	49
Median	27.8	27.8	27.8	36.0	25.4	31.4	29.7	34.6	28.6
$20,000 to $34,999	273	2 364	514	570	450	1 390	154	2 539	941
Less than 20 percent	160	1 298	361	296	318	686	94	1 102	539
20 to 24 percent	57	411	86	124	72	360	34	653	226
25 to 29 percent	18	194	31	28	18	158	2	484	64
30 to 34 percent	4	33	1	45	12	71	3	121	29
35 percent or more	–	29	10	44	–	21	–	76	6
Not computed	34	399	25	33	30	94	21	103	77
Median	15.7	17.9	16.6	18.9	16.4	19.6	16.9	20.9	18.2
$35,000 or more	164	1 221	159	283	192	1 298	58	2 032	352
Less than 20 percent	154	1 001	142	252	164	1 159	51	1 819	310
20 to 24 percent	–	27	2	8	–	68	–	138	6
25 to 29 percent	–	2	–	6	–	24	–	15	2
30 to 34 percent	–	–	–	–	–	8	–	–	2
35 percent or more	–	–	–	–	–	15	–	–	–
Not computed	10	191	15	17	28	24	7	60	32
Median	10.4	11.9	11.2	12.3	11.6	13.5	11.4	13.1	11.5

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Table 69. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Montmorency County	Muskegon County	Newaygo County	Oakland County	Oceana County	Ogemaw County	Ontonagon County	Osceola County
Specified owner-occupied housing units	**1 818**	**34 330**	**5 858**	**262 233**	**3 549**	**3 686**	**1 809**	**3 022**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	1 818	34 330	5 858	262 233	3 549	3 686	1 809	3 022
Less than 10 percent	366	7 875	1 357	43 820	768	766	615	622
10 to 14 percent	306	8 212	1 245	53 013	753	713	345	575
15 to 19 percent	349	6 750	957	53 222	650	554	330	609
20 to 24 percent	251	4 399	733	40 935	435	490	199	404
25 to 29 percent	141	2 344	475	26 466	296	321	81	308
30 to 34 percent	113	1 254	275	14 902	158	191	81	155
35 to 49 percent	146	1 644	380	16 115	218	290	78	186
50 percent or more	145	1 712	402	12 697	243	324	72	151
Not computed	1	140	34	1 063	28	37	8	12
Median	18.4	15.7	16.6	18.2	16.8	18.1	14.1	17.5
Less than $20,000	923	10 064	2 022	31 575	1 251	1 954	733	1 221
Less than 20 percent	329	3 625	691	5 648	354	678	323	445
20 to 24 percent	146	1 363	246	3 515	185	267	130	154
25 to 29 percent	83	1 181	221	3 159	142	218	60	183
30 to 34 percent	80	832	166	2 890	115	166	70	122
35 percent or more	284	2 932	664	15 310	427	588	144	305
Not computed	1	131	34	1 053	28	37	6	12
Median	24.5	24.9	26.3	35.1	27.6	25.3	21.6	25.2
$20,000 to $34,999	551	9 820	1 696	41 345	1 096	966	527	963
Less than 20 percent	387	6 729	1 059	17 734	711	678	445	640
20 to 24 percent	84	1 736	255	6 652	198	151	50	161
25 to 29 percent	42	707	178	6 123	116	86	19	112
30 to 34 percent	31	308	96	4 065	37	25	9	30
35 percent or more	7	340	108	6 771	34	26	4	20
Not computed	–	–	–	–	–	–	–	–
Median	15.1	15.3	16.0	22.2	16.3	14.4	11.5	16.7
$35,000 to $49,999	215	7 356	1 092	50 821	671	473	316	539
Less than 20 percent	179	5 965	844	27 486	584	401	293	438
20 to 24 percent	21	913	167	10 016	47	55	17	84
25 to 29 percent	13	327	62	6 856	34	17	2	5
30 to 34 percent	2	94	9	3 290	6	–	2	–
35 percent or more	–	57	10	3 173	–	–	2	12
Not computed	–	–	–	–	–	–	–	–
Median	10.2	13.7	13.9	19.0	12.4	13.1	10.0–	12.6
$50,000 or more	129	7 090	1 048	138 492	531	293	233	299
Less than 20 percent	126	6 518	965	99 187	522	276	229	283
20 to 24 percent	–	387	65	20 752	5	17	2	5
25 to 29 percent	3	129	14	10 328	4	–	–	8
30 to 34 percent	–	20	4	4 657	–	–	–	3
35 percent or more	–	27	–	3 558	–	–	–	–
Not computed	–	9	–	10	–	–	2	–
Median	10.0–	11.1	10.2	15.2	10.0–	10.0–	10.0–	10.0–
Specified renter-occupied housing units	**585**	**14 423**	**2 156**	**111 189**	**1 371**	**1 180**	**621**	**1 293**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	585	14 423	2 156	111 189	1 371	1 180	621	1 293
Less than 10 percent	21	505	114	4 449	52	41	71	72
10 to 14 percent	50	1 459	256	14 327	147	113	73	123
15 to 19 percent	53	1 982	291	20 266	200	161	74	160
20 to 24 percent	55	1 495	173	16 738	127	78	63	156
25 to 29 percent	50	1 503	190	12 937	110	107	69	185
30 to 34 percent	37	1 112	133	8 164	95	84	44	86
35 to 49 percent	92	1 883	265	12 703	173	158	65	137
50 percent or more	147	3 789	506	17 669	303	306	94	275
Not computed	80	695	228	3 936	164	132	68	99
Median	33.2	29.7	28.4	24.4	28.5	31.4	24.6	27.3
Less than $10,000	288	5 678	782	19 213	529	546	278	614
Less than 20 percent	11	155	11	560	16	27	10	48
20 to 24 percent	8	216	21	856	32	16	22	51
25 to 29 percent	20	382	22	1 711	28	29	48	78
30 to 34 percent	19	271	34	804	8	20	27	38
35 percent or more	194	4 341	603	13 378	375	388	141	360
Not computed	36	313	91	1 904	70	66	30	39
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	41.2	45.3
$10,000 to $19,999	155	3 755	560	20 044	422	310	149	326
Less than 20 percent	23	377	39	862	60	31	38	49
20 to 24 percent	26	530	73	955	54	42	37	63
25 to 29 percent	26	714	131	2 220	74	66	21	80
30 to 34 percent	16	751	93	2 800	85	64	15	46
35 percent or more	42	1 275	160	12 621	101	73	18	49
Not computed	22	108	64	586	48	34	20	39
Median	28.4	31.3	30.3	40.4	29.9	29.9	23.6	27.0
$20,000 to $34,999	87	3 354	581	30 634	312	242	128	235
Less than 20 percent	51	1 898	388	6 159	233	180	107	142
20 to 24 percent	17	702	79	8 843	41	20	4	42
25 to 29 percent	4	407	37	6 984	8	12	–	27
30 to 34 percent	2	90	6	3 921	2	–	2	2
35 percent or more	3	43	8	3 977	–	3	–	3
Not computed	10	214	63	750	28	27	15	19
Median	17.6	18.7	17.0	25.0	16.8	16.7	13.3	17.6
$35,000 or more	55	1 636	233	41 298	108	82	66	118
Less than 20 percent	39	1 516	223	31 461	90	77	63	116
20 to 24 percent	4	47	–	6 084	–	–	–	–
25 to 29 percent	–	–	–	2 022	–	–	–	–
30 to 34 percent	–	–	–	639	–	–	–	–
35 percent or more	–	13	–	396	–	–	–	–
Not computed	12	60	10	696	18	5	3	2
Median	11.8	12.7	11.9	16.1	11.1	10.9	10.0–	11.6

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oscoda County	Otsego County	Ottawa County	Presque Isle County	Roscommon County	Saginaw County	St. Clair County	St. Joseph County
Specified owner-occupied housing units	**1 590**	**3 521**	**39 129**	**3 079**	**5 422**	**45 548**	**28 915**	**11 783**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	1 590	3 521	39 129	3 079	5 422	45 548	28 915	11 783
Less than 10 percent	302	577	7 895	768	1 110	10 645	5 654	2 714
10 to 14 percent	350	627	7 915	624	1 152	10 420	6 528	2 826
15 to 19 percent	262	740	8 488	526	948	8 734	5 522	2 397
20 to 24 percent	212	508	6 598	345	665	5 565	3 960	1 431
25 to 29 percent	115	400	3 609	183	302	3 160	2 372	885
30 to 34 percent	82	186	1 789	154	264	1 918	1 432	403
35 to 49 percent	144	205	1 563	214	473	2 219	1 674	591
50 percent or more	116	246	1 178	224	447	2 543	1 636	454
Not computed	7	32	94	41	61	344	137	82
Median	17.7	18.7	17.2	16.2	17.2	15.9	17.0	15.6
Less than $20,000	855	1 018	5 620	1 303	3 033	11 715	6 789	2 986
Less than 20 percent	306	277	1 789	461	1 248	3 126	1 543	1 069
20 to 24 percent	134	100	867	158	446	1 625	1 007	364
25 to 29 percent	83	160	519	128	196	1 319	775	375
30 to 34 percent	75	89	537	121	234	1 141	702	222
35 percent or more	250	362	1 828	394	851	4 160	2 625	874
Not computed	7	30	80	41	58	344	137	82
Median	24.4	28.7	26.1	25.5	22.7	28.5	30.0	25.3
$20,000 to $34,999	443	997	8 603	914	1 331	10 514	6 988	3 412
Less than 20 percent	335	537	4 377	673	1 010	6 729	3 881	2 283
20 to 24 percent	64	157	1 338	129	157	1 721	1 246	497
25 to 29 percent	32	161	1 496	40	79	1 060	847	328
30 to 34 percent	2	73	747	30	23	549	486	157
35 percent or more	10	69	642	42	59	455	528	147
Not computed	–	–	3	–	3	–	–	–
Median	13.9	19.0	19.7	13.8	13.9	16.6	18.4	15.6
$35,000 to $49,999	213	838	11 381	525	576	10 190	6 448	2 805
Less than 20 percent	196	545	6 695	457	474	7 972	4 726	2 218
20 to 24 percent	12	198	2 896	53	58	1 426	965	410
25 to 29 percent	–	64	1 208	10	27	552	517	139
30 to 34 percent	5	14	406	3	7	129	128	18
35 percent or more	–	17	176	2	10	111	112	20
Not computed	–	–	–	–	–	–	–	–
Median	12.3	17.3	18.1	10.5	12.6	14.5	15.1	14.3
$50,000 or more	79	668	13 525	337	482	13 129	8 690	2 580
Less than 20 percent	77	585	11 437	327	478	11 972	7 554	2 367
20 to 24 percent	2	53	1 497	5	4	793	742	160
25 to 29 percent	–	15	386	5	–	229	233	43
30 to 34 percent	–	10	99	–	–	99	116	6
35 percent or more	–	3	95	–	–	36	45	4
Not computed	–	2	11	–	–	–	–	–
Median	10.0–	12.2	13.2	10.0–	10.0–	11.2	12.3	11.2
Specified renter-occupied housing units	**498**	**1 273**	**11 721**	**790**	**1 496**	**22 420**	**12 225**	**5 187**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	498	1 273	11 721	790	1 496	22 420	12 225	5 187
Less than 10 percent	13	38	432	25	54	919	503	236
10 to 14 percent	48	136	1 770	89	140	2 236	1 219	652
15 to 19 percent	44	193	2 127	69	155	2 781	1 859	798
20 to 24 percent	42	217	1 822	102	102	2 241	1 384	671
25 to 29 percent	24	200	1 341	124	133	2 330	1 295	604
30 to 34 percent	21	116	689	65	61	1 395	1 084	391
35 to 49 percent	59	147	1 250	131	275	2 489	1 404	582
50 percent or more	169	164	1 652	118	421	6 857	2 933	866
Not computed	78	62	638	67	155	1 172	544	387
Median	38.6	25.5	23.3	28.1	36.1	30.4	28.4	25.4
Less than $10,000	262	370	2 156	359	656	9 556	4 241	1 744
Less than 20 percent	11	7	58	20	2	263	99	68
20 to 24 percent	4	46	154	47	4	357	200	114
25 to 29 percent	1	66	163	45	37	680	288	130
30 to 34 percent	9	29	82	30	12	303	248	137
35 percent or more	193	204	1 475	192	554	7 236	3 102	1 125
Not computed	44	18	224	25	47	717	304	170
Median	50.0+	38.6	50.0+	40.4	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	128	392	2 647	256	425	5 175	2 976	1 430
Less than 20 percent	20	41	81	41	49	471	227	189
20 to 24 percent	21	49	279	23	63	672	368	249
25 to 29 percent	23	103	550	76	63	964	538	363
30 to 34 percent	12	73	398	35	49	925	677	236
35 percent or more	35	107	1 248	57	137	1 960	1 099	313
Not computed	17	19	91	24	64	183	67	80
Median	28.2	29.7	34.6	28.4	30.6	32.1	32.4	28.3
$20,000 to $34,999	88	326	3 992	128	294	4 469	3 009	1 389
Less than 20 percent	57	158	1 560	82	196	2 257	1 413	899
20 to 24 percent	17	114	1 252	30	35	1 094	745	270
25 to 29 percent	–	31	619	3	30	641	463	108
30 to 34 percent	–	14	193	–	–	160	159	18
35 percent or more	–	–	168	–	5	128	136	10
Not computed	14	9	200	13	28	189	93	84
Median	15.8	20.0	21.3	16.4	17.1	19.6	20.3	17.9
$35,000 or more	20	185	2 926	47	121	3 220	1 999	624
Less than 20 percent	17	161	2 630	40	102	2 945	1 842	530
20 to 24 percent	–	8	137	2	–	118	71	38
25 to 29 percent	–	–	9	–	3	45	6	3
30 to 34 percent	–	–	16	–	–	7	–	–
35 percent or more	–	–	11	–	–	22	–	–
Not computed	3	16	123	5	16	83	80	53
Median	10.0–	13.2	13.5	11.7	10.6	12.8	13.3	12.2

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Table 69. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Sanilac County	Schoolcraft County	Shiawassee County	Tuscola County	Van Buren County	Washtenaw County	Wayne County	Wexford County
Specified owner-occupied housing units	**6 772**	**1 729**	**13 842**	**9 533**	**11 602**	**45 557**	**444 849**	**4 726**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	6 772	1 729	13 842	9 533	11 602	45 557	444 849	4 726
Less than 10 percent	1 355	384	3 010	2 200	2 303	7 562	99 377	1 015
10 to 14 percent	1 437	431	3 404	2 208	2 471	8 869	98 307	1 049
15 to 19 percent	1 264	333	2 834	1 754	2 218	9 589	79 775	1 041
20 to 24 percent	830	196	1 858	1 183	1 472	7 376	54 097	652
25 to 29 percent	550	119	1 016	658	960	4 670	32 341	369
30 to 34 percent	310	83	487	434	664	2 644	19 167	157
35 to 49 percent	511	94	737	510	801	2 734	25 864	194
50 percent or more	497	87	473	521	631	1 935	31 787	219
Not computed	18	2	23	65	82	178	4 134	30
Median	17.3	15.7	15.9	15.9	17.2	18.3	16.4	16.4
Less than $20,000	2 538	705	3 315	2 577	3 582	4 909	109 702	1 449
Less than 20 percent	745	281	1 050	777	1 079	742	22 955	514
20 to 24 percent	388	104	536	352	406	677	13 226	245
25 to 29 percent	283	83	413	254	392	490	11 492	172
30 to 34 percent	203	63	259	225	341	458	9 508	116
35 percent or more	901	172	1 039	904	1 282	2 380	48 539	372
Not computed	18	2	18	65	82	162	3 982	30
Median	27.2	23.4	25.8	27.5	28.4	35.1	32.7	24.0
$20,000 to $34,999	1 934	474	3 582	2 560	3 181	7 080	94 948	1 451
Less than 20 percent	1 271	361	2 181	1 531	1 913	3 078	56 161	1 025
20 to 24 percent	289	62	734	451	492	1 023	15 632	220
25 to 29 percent	205	24	382	285	376	844	10 686	134
30 to 34 percent	88	18	150	177	268	853	5 837	36
35 percent or more	81	9	135	116	132	1 282	6 587	36
Not computed	–	–	–	–	–	–	45	–
Median	16.2	13.7	17.5	17.2	16.8	22.3	17.8	15.9
$35,000 to $49,999	1 338	330	3 441	2 198	2 700	8 909	91 093	987
Less than 20 percent	1 129	292	2 756	1 748	2 015	4 310	68 128	785
20 to 24 percent	113	24	465	309	457	2 000	13 394	145
25 to 29 percent	59	12	155	113	161	1 419	5 876	47
30 to 34 percent	17	2	37	17	49	685	2 120	5
35 percent or more	20	–	28	11	18	492	1 535	5
Not computed	–	–	–	–	–	3	40	–
Median	13.3	11.9	14.3	13.8	15.3	20.4	14.9	14.4
$50,000 or more	962	220	3 504	2 198	2 139	24 659	149 106	839
Less than 20 percent	911	214	3 261	2 106	1 985	17 890	130 215	781
20 to 24 percent	40	6	123	71	117	3 676	11 845	42
25 to 29 percent	3	–	66	6	31	1 917	4 287	16
30 to 34 percent	2	–	41	15	6	648	1 702	–
35 percent or more	6	–	8	–	–	515	990	–
Not computed	–	–	5	–	–	13	67	–
Median	10.0–	10.0–	10.9	10.3	11.5	15.1	11.4	11.4
Specified renter-occupied housing units	**2 576**	**692**	**5 174**	**3 259**	**5 318**	**46 058**	**279 144**	**2 367**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	2 576	692	5 174	3 259	5 318	46 058	279 144	2 367
Less than 10 percent	114	36	264	110	221	1 255	13 690	58
10 to 14 percent	321	74	573	311	632	4 539	29 805	256
15 to 19 percent	341	59	846	292	755	7 055	33 894	338
20 to 24 percent	328	73	705	492	536	6 547	29 466	267
25 to 29 percent	203	75	559	334	595	5 060	25 519	323
30 to 34 percent	192	55	292	280	412	3 680	18 127	222
35 to 49 percent	320	97	631	345	672	6 002	31 035	242
50 percent or more	477	151	1 015	736	1 116	10 411	80 998	535
Not computed	280	72	289	359	379	1 509	16 610	126
Median	26.1	29.5	25.5	28.7	27.7	27.8	29.8	28.1
Less than $10,000	911	354	1 543	1 191	2 073	9 561	112 372	873
Less than 20 percent	36	12	43	17	54	181	2 239	29
20 to 24 percent	58	8	78	41	99	383	3 193	53
25 to 29 percent	59	43	87	62	177	412	5 956	103
30 to 34 percent	34	43	61	61	146	280	4 563	53
35 percent or more	611	223	1 166	838	1 420	7 304	84 263	581
Not computed	113	25	108	172	177	1 001	12 158	54
Median	50.0+	46.1	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	723	168	1 583	970	1 416	10 995	56 981	709
Less than 20 percent	96	41	189	83	217	388	5 992	75
20 to 24 percent	125	39	293	176	199	624	6 768	107
25 to 29 percent	108	29	369	220	343	1 250	9 056	156
30 to 34 percent	145	12	189	176	225	1 562	9 125	153
35 percent or more	184	25	458	234	359	6 979	24 589	188
Not computed	65	22	85	81	73	192	1 451	30
Median	30.0	24.1	28.6	29.2	28.7	40.3	33.3	30.0
$20,000 to $34,999	656	129	1 225	730	1 205	13 059	59 395	527
Less than 20 percent	386	83	734	323	790	2 931	25 266	316
20 to 24 percent	142	26	299	238	207	3 792	15 799	107
25 to 29 percent	34	3	96	52	70	2 750	9 480	56
30 to 34 percent	13	–	42	43	41	1 604	4 090	16
35 percent or more	2	–	22	9	9	1 808	3 023	8
Not computed	79	17	32	65	88	174	1 737	24
Median	17.9	14.3	18.6	20.2	17.6	24.6	21.1	18.3
$35,000 or more	286	41	823	368	624	12 443	50 396	258
Less than 20 percent	258	33	717	290	547	9 349	43 892	232
20 to 24 percent	3	–	35	37	31	1 748	3 706	–
25 to 29 percent	2	–	7	–	5	648	1 027	8
30 to 34 percent	–	–	–	–	–	234	349	–
35 percent or more	–	–	–	–	–	322	158	–
Not computed	23	8	64	41	41	142	1 264	18
Median	11.5	10.0–	12.6	12.4	12.1	16.4	13.4	13.2

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Table 70. Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Allegan County				Bay County				Berrien County	
	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**30 716**	**399**	**703**	**30 412**	**40 939**	**399**	**960**	**40 492**	**52 114**	**8 121**
TENURE										
Owner-occupied housing units	24 939	280	470	24 711	31 763	178	626	31 453	38 988	3 097
Renter-occupied housing units	5 777	119	233	5 701	9 176	221	334	9 039	13 126	5 024
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**24 939**	**280**	**470**	**24 711**	**31 763**	**178**	**626**	**31 453**	**38 988**	**3 097**
1989 to March 1990	586	11	5	584	230	–	1	229	540	21
1985 to 1988	2 231	15	69	2 219	814	8	12	810	1 658	29
1980 to 1984	1 815	11	26	1 797	1 110	3	11	1 107	1 400	39
1970 to 1979	5 721	16	131	5 653	6 016	25	150	5 942	6 489	384
1960 to 1969	3 418	51	65	3 375	4 870	–	80	4 832	7 259	614
1950 to 1959	3 088	47	70	3 051	6 377	26	100	6 328	8 053	662
1940 to 1949	1 643	39	38	1 628	3 572	20	61	3 543	4 223	525
1939 or earlier	6 437	90	66	6 404	8 774	96	211	8 662	9 366	823
Renter-occupied housing units	**5 777**	**119**	**233**	**5 701**	**9 176**	**221**	**334**	**9 039**	**13 126**	**5 024**
1989 to March 1990	110	–	8	110	34	–	–	34	66	90
1985 to 1988	507	39	47	490	173	–	10	173	308	63
1980 to 1984	683	–	7	679	664	41	11	664	940	358
1970 to 1979	1 418	32	66	1 391	2 352	51	39	2 332	3 061	1 502
1960 to 1969	605	31	33	596	1 365	14	45	1 343	2 474	897
1950 to 1959	496	3	41	490	987	17	51	967	1 805	702
1940 to 1949	311	–	3	311	736	15	18	727	1 256	688
1939 or earlier	1 647	14	28	1 634	2 865	83	160	2 799	3 216	724
BEDROOMS										
Owner-occupied housing units	**24 939**	**280**	**470**	**24 711**	**31 763**	**178**	**626**	**31 453**	**38 988**	**3 097**
None	71	–	–	71	30	–	–	30	32	15
1	680	21	24	673	630	3	45	614	728	137
2	6 240	84	147	6 145	7 570	21	137	7 510	10 059	801
3	12 674	94	223	12 578	17 512	94	293	17 365	20 181	1 466
4	4 308	45	63	4 286	5 072	49	125	5 000	6 516	532
5 or more	966	36	13	958	949	11	26	934	1 472	146
Renter-occupied housing units	**5 777**	**119**	**233**	**5 701**	**9 176**	**221**	**334**	**9 039**	**13 126**	**5 024**
None	132	–	7	132	235	–	13	235	347	180
1	1 225	10	28	1 215	3 104	100	111	3 045	3 500	1 352
2	2 687	73	116	2 649	3 680	86	96	3 628	5 847	1 843
3	1 168	26	55	1 143	1 473	31	47	1 452	2 528	1 209
4	441	10	27	438	611	4	61	606	691	346
5 or more	124	–	–	124	73	–	6	73	213	94
SOURCE OF WATER										
Public system or private company	10 217	64	309	10 110	34 620	393	890	34 216	30 069	6 965
Individual drilled well	19 648	293	350	19 463	5 694	6	62	5 651	20 938	979
Individual dug well	771	42	44	759	473	–	8	473	1 003	162
Some other source	80	–	–	80	152	–	–	152	104	15
SEWAGE DISPOSAL										
Public sewer	10 866	66	306	10 740	30 194	378	837	29 826	34 679	7 456
Septic tank or cesspool	19 555	333	381	19 379	10 545	21	115	10 466	17 072	613
Other means	295	–	16	293	200	–	8	200	363	52
KITCHEN FACILITIES										
Complete kitchen facilities	30 631	397	695	30 335	40 791	399	943	40 353	51 954	7 946
Lacking complete kitchen facilities	85	2	8	77	148	–	17	139	160	175
HOUSE HEATING FUEL										
Utility gas	16 036	87	376	15 902	32 450	352	821	32 069	32 033	5 668
Bottled, tank, or LP gas	4 315	101	133	4 261	2 043	6	34	2 025	2 062	116
Electricity	1 156	10	19	1 137	1 745	35	68	1 714	8 186	1 659
Fuel oil, kerosene, etc.	6 566	161	149	6 486	2 869	–	9	2 861	7 530	528
Coal or coke	26	–	–	26	47	–	–	47	29	9
Wood	2 387	40	21	2 370	1 471	6	14	1 462	2 047	67
Solar energy	4	–	–	4	18	–	8	18	13	–
Other fuel	151	–	5	151	225	–	–	225	180	22
No fuel used	75	–	–	75	71	–	6	71	34	52
VEHICLES AVAILABLE										
None	1 270	85	29	1 257	3 449	126	160	3 401	3 259	2 808
1	9 187	191	182	9 110	13 296	132	296	13 148	17 433	3 300
2	13 164	102	328	13 026	16 310	77	357	16 139	21 832	1 416
3	4 933	21	103	4 883	5 516	49	94	5 470	6 877	458
4	1 569	–	56	1 544	1 797	15	40	1 771	1 962	117
5 or more	593	–	5	592	571	–	13	563	751	22
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**24 939**	**280**	**470**	**24 711**	**31 763**	**178**	**626**	**31 453**	**38 988**	**3 097**
1989 to March 1990	2 500	21	43	2 486	2 128	–	27	2 108	3 164	168
1985 to 1988	6 394	28	177	6 319	5 948	34	134	5 874	9 415	537
1980 to 1984	4 101	38	75	4 058	3 842	23	71	3 823	5 324	474
1970 to 1979	5 906	41	109	5 846	8 463	102	292	8 341	9 032	1 033
1960 to 1969	2 699	75	52	2 670	4 521	19	56	4 479	5 400	566
1959 or earlier	3 339	77	14	3 332	6 861	–	46	6 828	6 653	319
Renter-occupied housing units	**5 777**	**119**	**233**	**5 701**	**9 176**	**221**	**334**	**9 039**	**13 126**	**5 024**
1989 to March 1990	2 242	70	130	2 203	3 544	106	139	3 486	5 097	2 075
1985 to 1988	2 210	44	80	2 184	3 318	68	158	3 253	5 109	1 777
1980 to 1984	771	3	11	767	1 277	13	28	1 263	1 649	760
1970 to 1979	346	2	9	342	859	34	9	859	877	317
1960 to 1969	113	–	3	110	86	–	–	86	181	59
1959 or earlier	95	–	–	95	92	–	–	92	213	36
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**24 939**	**280**	**470**	**24 711**	**31 763**	**178**	**626**	**31 453**	**38 988**	**3 097**
Lacking complete plumbing facilities	155	4	6	149	147	–	8	147	114	12
1.01 or more	15	–	4	11	–	–	–	–	–	–
Renter-occupied housing units	**5 777**	**119**	**233**	**5 701**	**9 176**	**221**	**334**	**9 039**	**13 126**	**5 024**
Lacking complete plumbing facilities	15	–	–	15	25	–	–	25	55	91
1.01 or more	–	–	–	–	6	–	–	6	–	9

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County—Con.			Branch County	Calhoun County				
	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**338**	**527**	**51 846**	**14 748**	**45 718**	**5 163**	**277**	**649**	**45 452**
TENURE									
Owner-occupied housing units	162	219	38 836	11 235	33 820	2 562	111	399	33 621
Renter-occupied housing units	176	308	13 010	3 513	11 898	2 601	166	250	11 831
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**162**	**219**	**38 836**	**11 235**	**33 820**	**2 562**	**111**	**399**	**33 621**
1989 to March 1990	6	5	535	169	328	–	–	–	328
1985 to 1988	27	17	1 647	473	1 001	18	–	13	988
1980 to 1984	7	7	1 393	576	1 041	14	6	2	1 041
1970 to 1979	47	51	6 454	2 300	4 767	184	33	28	4 755
1960 to 1969	46	56	7 229	1 559	5 307	421	22	59	5 265
1950 to 1959	21	55	8 008	1 263	7 283	577	6	84	7 245
1940 to 1949	–	9	4 214	819	4 048	395	19	65	4 023
1939 or earlier	8	19	9 356	4 076	10 045	953	25	148	9 976
Renter-occupied housing units	**176**	**308**	**13 010**	**3 513**	**11 898**	**2 601**	**166**	**250**	**11 831**
1989 to March 1990	–	2	66	35	167	8	–	–	167
1985 to 1988	–	13	308	270	586	45	30	6	580
1980 to 1984	19	26	934	338	925	106	–	7	923
1970 to 1979	84	84	3 041	767	2 844	585	83	102	2 822
1960 to 1969	41	39	2 463	538	1 859	472	22	29	1 850
1950 to 1959	14	37	1 773	272	1 200	416	14	18	1 182
1940 to 1949	7	33	1 256	238	1 291	276	–	12	1 291
1939 or earlier	11	74	3 169	1 055	3 026	693	17	76	3 016
BEDROOMS									
Owner-occupied housing units	**162**	**219**	**38 836**	**11 235**	**33 820**	**2 562**	**111**	**399**	**33 621**
None	6	–	32	12	15	–	–	–	15
1	2	–	728	281	803	123	2	12	795
2	16	51	10 018	2 793	9 111	659	12	102	9 067
3	60	89	20 118	5 626	17 475	1 213	40	179	17 380
4	34	59	6 480	2 058	5 329	443	57	102	5 279
5 or more	44	20	1 460	465	1 087	124	–	4	1 085
Renter-occupied housing units	**176**	**308**	**13 010**	**3 513**	**11 898**	**2 601**	**166**	**250**	**11 831**
None	12	40	333	61	352	97	16	14	352
1	84	84	3 481	822	3 695	706	19	74	3 670
2	64	110	5 817	1 384	4 815	822	39	85	4 783
3	9	63	2 480	878	2 149	721	82	43	2 147
4	–	10	686	278	653	187	10	23	652
5 or more	7	1	213	90	234	68	–	11	227
SOURCE OF WATER									
Public system or private company	251	326	29 911	5 866	26 148	4 888	221	514	25 941
Individual drilled well	87	187	20 837	8 354	18 801	257	48	110	18 745
Individual dug well	–	11	997	506	734	18	8	25	731
Some other source	–	3	101	22	35	–	–	–	35
SEWAGE DISPOSAL									
Public sewer	248	329	34 526	5 737	29 268	4 615	270	525	29 055
Septic tank or cesspool	83	184	16 957	8 789	16 167	541	7	121	16 114
Other means	7	14	363	222	283	7	–	3	283
KITCHEN FACILITIES									
Complete kitchen facilities	338	507	51 689	14 584	45 543	5 146	277	645	45 281
Lacking complete kitchen facilities	–	20	157	164	175	17	–	4	171
HOUSE HEATING FUEL									
Utility gas	192	279	31 868	7 254	33 359	4 477	229	531	33 146
Bottled, tank, or LP gas	12	59	2 050	2 453	2 654	121	28	36	2 632
Electricity	113	89	8 169	742	1 937	166	11	26	1 930
Fuel oil, kerosene, etc.	14	71	7 474	2 893	5 410	305	2	35	5 395
Coal or coke	–	–	29	6	26	–	–	–	26
Wood	7	20	2 034	1 332	1 955	6	–	21	1 946
Solar energy	–	2	13	–	8	–	–	–	8
Other fuel	–	7	175	47	302	47	–	–	302
No fuel used	–	–	34	21	67	41	7	–	67
VEHICLES AVAILABLE									
None	19	71	3 245	1 185	3 733	1 473	18	109	3 698
1	146	222	17 314	5 073	16 000	1 921	51	204	15 942
2	102	165	21 738	5 849	17 754	1 253	163	235	17 630
3	46	49	6 854	1 888	6 142	433	33	87	6 102
4	8	16	1 948	539	1 607	57	12	14	1 598
5 or more	17	4	747	214	482	26	–	–	482
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**162**	**219**	**38 836**	**11 235**	**33 820**	**2 562**	**111**	**399**	**33 621**
1989 to March 1990	39	32	3 146	1 032	2 810	170	6	34	2 788
1985 to 1988	31	86	9 352	2 606	7 493	450	37	125	7 446
1980 to 1984	22	7	5 324	1 729	4 375	343	20	57	4 336
1970 to 1979	47	53	8 992	2 876	8 458	650	35	102	8 404
1960 to 1969	15	30	5 380	1 385	5 003	527	6	64	4 979
1959 or earlier	8	11	6 642	1 607	5 681	422	7	17	5 668
Renter-occupied housing units	**176**	**308**	**13 010**	**3 513**	**11 898**	**2 601**	**166**	**250**	**11 831**
1989 to March 1990	80	150	5 035	1 387	5 024	964	93	117	4 985
1985 to 1988	70	114	5 070	1 358	4 264	1 040	73	73	4 249
1980 to 1984	6	29	1 642	418	1 601	338	–	27	1 590
1970 to 1979	20	8	869	265	733	184	–	33	731
1960 to 1969	–	7	181	35	214	59	–	–	214
1959 or earlier	–	–	213	50	62	16	–	–	62
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**162**	**219**	**38 836**	**11 235**	**33 820**	**2 562**	**111**	**399**	**33 621**
Lacking complete plumbing facilities	–	–	114	172	76	–	–	4	76
1.01 or more	–	–	–	39	–	–	–	–	–
Renter-occupied housing units	**176**	**308**	**13 010**	**3 513**	**11 898**	**2 601**	**166**	**250**	**11 831**
Lacking complete plumbing facilities	–	32	46	9	55	8	–	–	55
1.01 or more	–	16	–	–	2	–	–	–	2

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Cass County		Chippewa County			Clinton County		Delta County	Eaton County	
	White	Black	White	Black	American Indian, Eskimo, or Aleut	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	Black
Occupied housing units	**16 620**	**1 344**	**10 427**	**24**	**1 072**	**224**	**19 853**	**14 256**	**32 253**	**1 185**
TENURE										
Owner-occupied housing units	13 356	878	7 825	16	629	161	16 510	10 925	23 948	540
Renter-occupied housing units	3 264	466	2 602	8	443	63	3 343	3 331	8 305	645
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**13 356**	**878**	**7 825**	**16**	**629**	**161**	**16 510**	**10 925**	**23 948**	**540**
1989 to March 1990	104	4	147	–	8	–	466	151	534	23
1985 to 1988	619	43	471	5	42	8	1 236	566	1 827	46
1980 to 1984	720	16	376	2	29	14	900	698	1 554	39
1970 to 1979	3 066	152	1 943	6	186	37	4 051	2 408	6 403	223
1960 to 1969	2 157	145	1 043	3	72	25	2 665	1 135	4 379	164
1950 to 1959	2 175	139	1 029	–	87	23	1 781	1 427	2 558	31
1940 to 1949	1 352	132	769	–	32	–	959	1 009	1 022	–
1939 or earlier	3 163	247	2 047	–	173	54	4 452	3 531	5 671	14
Renter-occupied housing units	**3 264**	**466**	**2 602**	**8**	**443**	**63**	**3 343**	**3 331**	**8 305**	**645**
1989 to March 1990	46	–	75	–	14	–	160	71	178	13
1985 to 1988	230	1	121	–	24	–	303	26	740	49
1980 to 1984	297	71	233	–	82	3	354	214	908	64
1970 to 1979	824	172	381	2	101	21	655	815	2 771	336
1960 to 1969	369	38	528	–	63	14	333	250	1 253	144
1950 to 1959	310	51	338	6	43	–	228	228	495	11
1940 to 1949	352	23	249	–	21	8	304	296	280	–
1939 or earlier	836	110	677	–	95	17	1 006	1 431	1 680	28
BEDROOMS										
Owner-occupied housing units	**13 356**	**878**	**7 825**	**16**	**629**	**161**	**16 510**	**10 925**	**23 948**	**540**
None	17	7	22	–	9	–	4	21	10	–
1	409	51	315	–	41	5	141	336	248	15
2	3 768	222	2 395	9	230	27	2 986	3 064	4 326	31
3	6 879	413	3 610	7	267	86	9 103	5 513	13 145	389
4	1 815	154	1 194	–	55	37	3 519	1 576	5 207	89
5 or more	468	31	289	–	27	6	757	415	1 012	16
Renter-occupied housing units	**3 264**	**466**	**2 602**	**8**	**443**	**63**	**3 343**	**3 331**	**8 305**	**645**
None	53	22	80	–	7	–	46	92	161	16
1	640	145	769	–	104	21	572	1 081	2 425	195
2	1 258	140	891	2	105	28	1 580	1 270	4 094	336
3	964	118	668	3	190	14	731	649	1 221	93
4	261	29	178	3	37	–	351	211	354	5
5 or more	88	12	16	–	–	–	63	28	50	–
SOURCE OF WATER										
Public system or private company	3 708	634	5 839	8	717	113	6 946	7 589	18 583	1 092
Individual drilled well	12 211	609	4 319	14	286	89	12 491	6 090	13 161	79
Individual dug well	685	94	180	2	30	22	398	413	494	7
Some other source	16	7	89	–	39	–	18	164	15	7
SEWAGE DISPOSAL										
Public sewer	3 148	647	5 792	8	689	142	9 905	7 161	20 207	1 103
Septic tank or cesspool	13 177	680	4 506	16	354	81	9 731	6 966	11 867	82
Other means	295	17	129	–	29	1	217	129	179	–
KITCHEN FACILITIES										
Complete kitchen facilities	16 506	1 337	10 350	24	1 023	224	19 791	14 153	32 169	1 185
Lacking complete kitchen facilities	114	7	77	–	49	–	62	103	84	–
HOUSE HEATING FUEL										
Utility gas	7 446	668	4 541	8	505	115	11 726	8 013	21 250	885
Bottled, tank, or LP gas	2 375	193	820	–	111	20	1 914	1 421	2 555	39
Electricity	2 045	170	1 111	2	80	43	903	609	2 180	210
Fuel oil, kerosene, etc.	2 769	228	2 026	9	157	37	3 972	1 704	4 410	36
Coal or coke	21	3	7	–	–	–	6	2	7	–
Wood	1 886	76	1 788	5	218	6	1 215	2 431	1 538	–
Solar energy	3	2	11	–	–	–	9	–	9	–
Other fuel	52	4	121	–	–	–	67	61	212	15
No fuel used	23	–	2	–	1	3	41	15	92	–
VEHICLES AVAILABLE										
None	781	238	852	–	212	6	592	1 206	1 492	29
1	4 960	511	4 126	10	424	71	4 956	4 785	9 560	522
2	7 098	426	3 989	6	324	123	8 981	5 819	13 943	494
3	2 718	114	1 081	5	81	21	3 499	1 734	5 123	114
4	765	45	287	3	18	3	1 322	476	1 501	10
5 or more	298	10	92	–	13	–	503	236	634	16
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**13 356**	**878**	**7 825**	**16**	**629**	**161**	**16 510**	**10 925**	**23 948**	**540**
1989 to March 1990	1 028	31	756	–	77	8	1 541	788	2 254	79
1985 to 1988	2 931	148	2 005	5	170	53	4 031	2 175	6 155	163
1980 to 1984	1 884	71	1 176	2	100	24	2 411	1 719	3 783	135
1970 to 1979	3 779	223	1 827	9	184	44	4 232	2 740	6 656	132
1960 to 1969	1 828	188	813	–	46	13	2 172	1 361	2 742	22
1959 or earlier	1 906	217	1 248	–	52	19	2 123	2 142	2 358	9
Renter-occupied housing units	**3 264**	**466**	**2 602**	**8**	**443**	**63**	**3 343**	**3 331**	**8 305**	**645**
1989 to March 1990	1 219	192	1 371	6	209	30	1 433	1 329	3 641	299
1985 to 1988	1 216	141	788	2	172	27	1 199	1 234	3 308	250
1980 to 1984	492	83	295	–	55	–	365	408	789	60
1970 to 1979	231	46	89	–	5	6	201	274	453	36
1960 to 1969	70	2	41	–	–	–	93	47	44	–
1959 or earlier	36	2	18	–	2	–	52	39	70	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**13 356**	**878**	**7 825**	**16**	**629**	**161**	**16 510**	**10 925**	**23 948**	**540**
Lacking complete plumbing facilities	50	26	77	–	37	–	35	91	68	6
1.01 or more	2	7	9	–	5	–	–	8	2	–
Renter-occupied housing units	**3 264**	**466**	**2 602**	**8**	**443**	**63**	**3 343**	**3 331**	**8 305**	**645**
Lacking complete plumbing facilities	37	–	17	–	13	–	13	39	17	–
1.01 or more	15	–	2	–	–	–	–	–	–	–

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Table 70. Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Eaton County—Con.		Genesee County						Grand Traverse County
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White
Occupied housing units	**564**	**31 962**	**129 395**	**28 996**	**1 018**	**737**	**2 246**	**128 402**	**23 644**
TENURE									
Owner-occupied housing units	289	23 788	97 105	14 721	546	464	1 394	96 465	17 804
Renter-occupied housing units	275	8 174	32 290	14 275	472	273	852	31 937	5 840
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**289**	**23 788**	**97 105**	**14 721**	**546**	**464**	**1 394**	**96 465**	**17 804**
1989 to March 1990	–	534	1 205	28	–	15	8	1 197	532
1985 to 1988	28	1 816	4 869	71	13	11	33	4 846	2 034
1980 to 1984	9	1 550	3 641	164	51	90	43	3 609	1 995
1970 to 1979	84	6 361	20 669	1 073	100	115	248	20 544	5 601
1960 to 1969	61	4 340	20 087	3 700	92	99	325	19 959	1 978
1950 to 1959	19	2 548	21 281	5 494	158	39	264	21 152	1 617
1940 to 1949	15	1 009	10 038	1 831	65	36	174	9 965	969
1939 or earlier	73	5 630	15 315	2 360	67	59	299	15 193	3 078
Renter-occupied housing units	**275**	**8 174**	**32 290**	**14 275**	**472**	**273**	**852**	**31 937**	**5 840**
1989 to March 1990	9	178	387	197	27	–	–	387	135
1985 to 1988	23	732	1 743	416	9	48	39	1 715	864
1980 to 1984	16	894	2 350	648	37	11	81	2 304	685
1970 to 1979	88	2 733	8 278	2 229	90	108	143	8 216	1 596
1960 to 1969	63	1 227	6 069	4 044	43	42	115	6 016	614
1950 to 1959	21	495	4 979	3 209	97	31	245	4 883	500
1940 to 1949	–	280	3 429	1 815	57	11	147	3 389	331
1939 or earlier	55	1 635	5 055	1 717	112	22	82	5 027	1 115
BEDROOMS									
Owner-occupied housing units	**289**	**23 788**	**97 105**	**14 721**	**546**	**464**	**1 394**	**96 465**	**17 804**
None	–	10	116	25	–	6	21	95	23
1	10	248	1 554	455	–	29	67	1 539	338
2	35	4 296	24 409	2 840	166	108	333	24 240	4 577
3	159	13 074	54 143	8 846	286	149	801	53 800	9 072
4	82	5 151	14 689	2 264	71	132	128	14 619	3 030
5 or more	3	1 009	2 194	291	23	40	44	2 172	764
Renter-occupied housing units	**275**	**8 174**	**32 290**	**14 275**	**472**	**273**	**852**	**31 937**	**5 840**
None	–	161	798	691	–	6	36	776	139
1	70	2 403	10 085	3 376	84	85	244	9 998	1 306
2	160	4 006	14 495	5 343	252	119	346	14 317	2 918
3	45	1 200	5 624	4 124	122	63	216	5 558	1 144
4	–	354	1 069	628	4	–	10	1 069	264
5 or more	–	50	219	113	10	–	–	219	69
SOURCE OF WATER									
Public system or private company	464	18 333	76 150	28 026	690	563	1 756	75 453	9 457
Individual drilled well	100	13 120	51 057	888	311	170	459	50 779	13 793
Individual dug well	–	494	2 065	82	17	4	31	2 047	358
Some other source	–	15	123	–	–	–	–	123	36
SEWAGE DISPOSAL									
Public sewer	474	19 941	106 979	28 371	933	699	2 117	106 050	10 071
Septic tank or cesspool	72	11 842	22 033	400	85	31	123	21 969	13 380
Other means	18	179	383	225	–	7	6	383	193
KITCHEN FACILITIES									
Complete kitchen facilities	555	31 880	128 982	28 831	1 011	737	2 235	127 995	23 579
Lacking complete kitchen facilities	9	82	413	165	7	–	11	407	65
HOUSE HEATING FUEL									
Utility gas	439	21 008	108 461	23 310	855	680	1 832	107 654	15 074
Bottled, tank, or LP gas	14	2 546	4 634	300	41	21	46	4 611	2 448
Electricity	57	2 165	6 686	4 581	59	26	259	6 580	1 170
Fuel oil, kerosene, etc.	33	4 393	6 871	460	35	10	84	6 829	2 817
Coal or coke	–	7	8	–	–	–	–	8	5
Wood	5	1 535	1 910	12	21	–	8	1 902	2 030
Solar energy	–	9	22	22	–	–	–	22	2
Other fuel	11	212	586	209	7	–	–	586	75
No fuel used	5	87	217	102	–	–	17	210	23
VEHICLES AVAILABLE									
None	25	1 490	9 060	8 685	217	49	315	8 996	1 081
1	181	9 466	44 625	10 453	296	210	761	44 247	8 107
2	244	13 821	51 924	6 801	305	315	844	51 539	10 273
3	96	5 060	16 733	2 312	144	119	259	16 619	3 045
4	8	1 499	5 096	514	56	37	41	5 067	878
5 or more	10	626	1 957	231	–	7	26	1 934	260
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**289**	**23 788**	**97 105**	**14 721**	**546**	**464**	**1 394**	**96 465**	**17 804**
1989 to March 1990	52	2 219	8 160	793	41	56	121	8 117	2 081
1985 to 1988	104	6 118	22 471	2 296	113	137	334	22 334	5 511
1980 to 1984	46	3 759	12 657	2 028	128	96	213	12 562	3 132
1970 to 1979	66	6 604	25 080	5 361	113	141	414	24 874	4 337
1960 to 1969	9	2 742	15 233	3 172	94	18	225	15 121	1 238
1959 or earlier	12	2 346	13 504	1 071	57	16	87	13 457	1 505
Renter-occupied housing units	**275**	**8 174**	**32 290**	**14 275**	**472**	**273**	**852**	**31 937**	**5 840**
1989 to March 1990	104	3 606	13 233	5 800	249	147	357	13 117	2 993
1985 to 1988	145	3 214	12 381	5 099	134	97	392	12 185	2 034
1980 to 1984	17	787	3 921	2 199	62	17	67	3 902	538
1970 to 1979	3	453	2 139	946	18	12	36	2 117	192
1960 to 1969	6	44	404	197	–	–	–	404	36
1959 or earlier	–	70	212	34	9	–	–	212	47
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**289**	**23 788**	**97 105**	**14 721**	**546**	**464**	**1 394**	**96 465**	**17 804**
Lacking complete plumbing facilities	–	68	170	40	–	–	–	170	54
1.01 or more	–	2	–	–	–	–	–	–	2
Renter-occupied housing units	**275**	**8 174**	**32 290**	**14 275**	**472**	**273**	**852**	**31 937**	**5 840**
Lacking complete plumbing facilities	–	17	65	122	–	–	–	65	61
1.01 or more	–	–	10	22	–	–	–	10	–

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Gratiot County			Ingham County					
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**13 409**	**334**	**13 238**	**88 743**	**9 122**	**625**	**2 092**	**3 631**	**87 284**
TENURE									
Owner-occupied housing units	10 279	168	10 185	54 936	3 286	306	509	1 652	54 230
Renter-occupied housing units	3 130	166	3 053	33 807	5 836	319	1 583	1 979	33 054
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**10 279**	**168**	**10 185**	**54 936**	**3 286**	**306**	**509**	**1 652**	**54 230**
1989 to March 1990	86	–	86	664	32	2	13	2	662
1985 to 1988	488	8	482	3 118	58	2	73	52	3 079
1980 to 1984	469	12	460	3 164	122	21	51	52	3 142
1970 to 1979	1 828	17	1 822	9 200	474	44	200	178	9 135
1960 to 1969	1 474	15	1 468	8 939	827	20	72	234	8 833
1950 to 1959	1 241	33	1 213	11 317	640	46	55	377	11 128
1940 to 1949	800	8	794	6 028	275	39	20	230	5 927
1939 or earlier	3 893	75	3 860	12 506	858	132	25	527	12 324
Renter-occupied housing units	**3 130**	**166**	**3 053**	**33 807**	**5 836**	**319**	**1 583**	**1 979**	**33 054**
1989 to March 1990	25	–	25	414	85	–	9	7	407
1985 to 1988	113	6	111	2 065	297	36	33	84	2 034
1980 to 1984	328	12	322	2 845	568	8	66	156	2 785
1970 to 1979	843	29	829	8 521	1 283	32	224	353	8 396
1960 to 1969	431	52	407	8 339	1 491	79	290	484	8 114
1950 to 1959	214	8	208	3 756	715	48	720	247	3 676
1940 to 1949	225	20	218	2 386	555	47	95	154	2 314
1939 or earlier	951	39	933	5 481	842	69	146	494	5 328
BEDROOMS									
Owner-occupied housing units	**10 279**	**168**	**10 185**	**54 936**	**3 286**	**306**	**509**	**1 652**	**54 230**
None	9	–	9	47	–	–	–	6	41
1	164	–	164	1 101	123	2	29	79	1 069
2	2 411	31	2 402	11 731	546	57	59	300	11 607
3	5 114	76	5 059	29 512	1 779	161	206	913	29 118
4	2 082	56	2 055	10 778	771	73	175	293	10 647
5 or more	499	5	496	1 767	67	13	40	61	1 748
Renter-occupied housing units	**3 130**	**166**	**3 053**	**33 807**	**5 836**	**319**	**1 583**	**1 979**	**33 054**
None	43	4	43	1 238	313	10	209	79	1 218
1	665	39	652	11 209	1 699	58	705	562	10 959
2	1 292	48	1 266	14 842	2 466	161	528	714	14 541
3	771	61	741	4 749	1 058	60	120	436	4 616
4	269	14	261	1 263	256	18	21	131	1 242
5 or more	90	–	90	506	44	12	–	57	478
SOURCE OF WATER									
Public system or private company	6 411	233	6 302	75 971	9 037	583	2 064	3 503	74 573
Individual drilled well	6 754	88	6 703	12 243	76	42	25	118	12 187
Individual dug well	226	13	215	504	9	–	3	10	499
Some other source	18	–	18	25	–	–	–	–	25
SEWAGE DISPOSAL									
Public sewer	6 817	237	6 706	77 013	8 998	586	2 060	3 493	75 635
Septic tank or cesspool	6 471	97	6 411	11 575	105	36	25	124	11 498
Other means	121	–	121	155	19	3	7	14	151
KITCHEN FACILITIES									
Complete kitchen facilities	13 354	332	13 185	88 446	9 072	618	2 090	3 609	86 992
Lacking complete kitchen facilities	55	2	53	297	50	7	2	22	292
HOUSE HEATING FUEL									
Utility gas	7 549	219	7 434	67 970	7 026	481	1 293	2 963	66 814
Bottled, tank, or LP gas	2 070	29	2 049	3 142	94	22	12	68	3 119
Electricity	803	51	787	8 709	1 437	79	368	417	8 508
Fuel oil, kerosene, etc.	1 781	23	1 769	5 544	160	27	60	88	5 509
Coal or coke	10	–	10	304	40	12	70	15	289
Wood	1 125	12	1 118	1 355	14	–	–	6	1 354
Solar energy	11	–	11	23	–	–	–	9	14
Other fuel	39	–	39	1 323	292	4	263	57	1 308
No fuel used	21	–	21	373	59	–	26	8	369
VEHICLES AVAILABLE									
None	811	27	802	6 048	2 294	75	292	564	5 841
1	4 609	139	4 542	32 878	3 606	216	999	1 349	32 373
2	5 460	114	5 386	35 514	2 348	225	616	1 248	34 958
3	1 778	42	1 761	10 484	682	82	157	347	10 339
4	550	10	548	2 875	151	19	23	86	2 844
5 or more	201	2	199	944	41	8	5	37	929
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**10 279**	**168**	**10 185**	**54 936**	**3 286**	**306**	**509**	**1 652**	**54 230**
1989 to March 1990	685	8	684	5 591	370	51	94	202	5 515
1985 to 1988	2 188	53	2 149	15 044	745	70	191	442	14 854
1980 to 1984	1 438	15	1 429	8 297	532	65	76	270	8 156
1970 to 1979	2 630	49	2 611	12 079	1 091	71	136	467	11 900
1960 to 1969	1 372	30	1 351	7 024	348	40	12	159	6 965
1959 or earlier	1 966	13	1 961	6 901	200	9	–	112	6 840
Renter-occupied housing units	**3 130**	**166**	**3 053**	**33 807**	**5 836**	**319**	**1 583**	**1 979**	**33 054**
1989 to March 1990	1 225	73	1 193	16 267	2 905	197	914	958	15 934
1985 to 1988	1 159	53	1 138	12 182	1 966	97	566	736	11 846
1980 to 1984	438	37	415	3 176	633	14	103	226	3 105
1970 to 1979	183	3	182	1 643	293	6	–	47	1 630
1960 to 1969	40	–	40	320	27	5	–	12	320
1959 or earlier	85	–	85	219	12	–	–	–	219
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**10 279**	**168**	**10 185**	**54 936**	**3 286**	**306**	**509**	**1 652**	**54 230**
Lacking complete plumbing facilities	60	–	60	119	15	2	–	6	119
1.01 or more	5	–	5	3	–	–	–	6	3
Renter-occupied housing units	**3 130**	**166**	**3 053**	**33 807**	**5 836**	**319**	**1 583**	**1 979**	**33 054**
Lacking complete plumbing facilities	10	10	10	133	37	7	13	10	133
1.01 or more	–	–	–	13	5	–	13	–	13

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Ionia County				Iosco County	Isabella County		Jackson County	
	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	American Indian, Eskimo, or Aleut	White	Black
Occupied housing units	**18 202**	**25**	**208**	**18 113**	**11 297**	**16 877**	**308**	**50 294**	**2 809**
TENURE									
Owner-occupied housing units	14 113	14	117	14 060	7 853	11 152	149	37 899	1 324
Renter-occupied housing units	4 089	11	91	4 053	3 444	5 725	159	12 395	1 485
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**14 113**	**14**	**117**	**14 060**	**7 853**	**11 152**	**149**	**37 899**	**1 324**
1989 to March 1990	199	–	–	199	288	260	24	738	–
1985 to 1988	771	–	6	770	397	869	30	1 276	16
1980 to 1984	832	–	–	832	574	873	13	1 561	7
1970 to 1979	2 940	4	28	2 930	2 159	3 108	33	7 029	77
1960 to 1969	1 735	–	3	1 734	1 437	1 763	9	6 219	188
1950 to 1959	1 279	7	8	1 279	1 162	1 217	12	6 362	121
1940 to 1949	796	–	14	789	768	711	8	3 758	172
1939 or earlier	5 561	3	58	5 527	1 068	2 351	20	10 956	743
Renter-occupied housing units	**4 089**	**11**	**91**	**4 053**	**3 444**	**5 725**	**159**	**12 395**	**1 485**
1989 to March 1990	36	–	3	33	118	151	3	139	9
1985 to 1988	227	6	–	227	199	496	10	757	22
1980 to 1984	372	–	4	372	319	557	11	1 043	50
1970 to 1979	1 216	–	30	1 202	609	1 561	65	3 375	269
1960 to 1969	485	–	28	475	1 353	1 088	36	1 499	311
1950 to 1959	162	–	2	162	419	614	5	1 151	115
1940 to 1949	229	–	19	222	137	360	2	1 117	161
1939 or earlier	1 362	5	5	1 360	290	898	27	3 314	548
BEDROOMS									
Owner-occupied housing units	**14 113**	**14**	**117**	**14 060**	**7 853**	**11 152**	**149**	**37 899**	**1 324**
None	22	–	–	22	4	3	–	49	7
1	248	–	–	248	259	167	2	839	30
2	3 191	7	24	3 182	2 927	2 641	34	9 198	302
3	7 062	5	71	7 020	3 816	5 908	93	19 943	679
4	2 691	–	22	2 689	662	1 900	18	6 501	252
5 or more	899	2	–	899	185	533	2	1 369	54
Renter-occupied housing units	**4 089**	**11**	**91**	**4 053**	**3 444**	**5 725**	**159**	**12 395**	**1 485**
None	111	–	–	111	10	62	–	375	59
1	1 100	–	30	1 077	641	1 253	31	3 597	340
2	1 659	6	47	1 649	1 081	2 539	70	5 250	511
3	730	5	14	727	1 471	1 117	48	2 363	442
4	374	–	–	374	213	419	7	649	119
5 or more	115	–	–	115	28	335	3	161	14
SOURCE OF WATER									
Public system or private company	8 385	11	130	8 330	5 232	7 865	193	23 142	2 652
Individual drilled well	9 480	14	73	9 448	5 762	8 732	104	25 658	146
Individual dug well	306	–	5	304	291	266	8	1 365	11
Some other source	31	–	–	31	12	14	3	129	–
SEWAGE DISPOSAL									
Public sewer	8 677	6	149	8 613	4 347	8 155	165	28 827	2 660
Septic tank or cesspool	9 397	19	59	9 372	6 906	8 627	131	21 212	129
Other means	128	–	–	128	44	95	12	255	20
KITCHEN FACILITIES									
Complete kitchen facilities	18 103	25	208	18 014	11 272	16 814	298	50 064	2 784
Lacking complete kitchen facilities	99	–	–	99	25	63	10	230	25
HOUSE HEATING FUEL									
Utility gas	9 421	12	115	9 364	6 624	9 168	228	36 746	2 433
Bottled, tank, or LP gas	2 873	7	16	2 866	1 762	3 187	38	4 095	51
Electricity	780	6	28	771	455	1 418	–	2 516	223
Fuel oil, kerosene, etc.	3 467	–	35	3 451	914	1 505	22	4 381	55
Coal or coke	4	–	–	4	–	3	–	11	–
Wood	1 549	–	2	1 549	1 518	1 471	20	2 230	10
Solar energy	1	–	–	1	–	2	–	3	–
Other fuel	80	–	–	80	6	106	–	213	18
No fuel used	27	–	12	27	18	17	–	99	19
VEHICLES AVAILABLE									
None	1 195	3	36	1 185	585	1 008	43	3 663	725
1	5 559	6	70	5 534	4 597	5 646	141	16 724	1 075
2	7 402	14	69	7 360	4 556	6 948	106	19 942	782
3	2 883	2	24	2 880	1 136	2 218	13	7 170	159
4	845	–	2	843	297	740	5	1 988	68
5 or more	318	–	7	311	126	317	–	807	–
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**14 113**	**14**	**117**	**14 060**	**7 853**	**11 152**	**149**	**37 899**	**1 324**
1989 to March 1990	1 132	–	18	1 122	1 020	1 227	36	3 519	69
1985 to 1988	3 332	–	21	3 320	1 881	2 762	56	8 630	224
1980 to 1984	2 102	–	12	2 090	1 433	1 705	28	4 995	175
1970 to 1979	3 710	11	35	3 700	1 936	2 726	8	9 509	327
1960 to 1969	1 757	3	13	1 750	816	1 292	13	5 414	231
1959 or earlier	2 080	–	18	2 078	767	1 440	8	5 832	298
Renter-occupied housing units	**4 089**	**11**	**91**	**4 053**	**3 444**	**5 725**	**159**	**12 395**	**1 485**
1989 to March 1990	1 662	11	47	1 644	1 779	3 520	95	5 116	605
1985 to 1988	1 462	–	44	1 444	1 214	1 574	43	4 676	581
1980 to 1984	573	–	–	573	271	385	15	1 569	163
1970 to 1979	274	–	–	274	150	168	6	747	108
1960 to 1969	38	–	–	38	13	31	–	136	28
1959 or earlier	80	–	–	80	17	47	–	151	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**14 113**	**14**	**117**	**14 060**	**7 853**	**11 152**	**149**	**37 899**	**1 324**
Lacking complete plumbing facilities	66	–	–	66	22	35	6	104	16
1.01 or more	1	–	–	1	3	4	–	2	–
Renter-occupied housing units	**4 089**	**11**	**91**	**4 053**	**3 444**	**5 725**	**159**	**12 395**	**1 485**
Lacking complete plumbing facilities	39	–	–	39	15	28	4	41	9
1.01 or more	3	–	–	3	6	10	–	–	–

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Jackson County—Con.		Kalamazoo County					Kent County		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut
Occupied housing units	**479**	**50 073**	**75 336**	**6 356**	**1 125**	**924**	**74 955**	**164 883**	**12 708**	**960**
TENURE										
Owner-occupied housing units	257	37 749	50 590	2 341	450	548	50 362	119 724	5 088	358
Renter-occupied housing units	222	12 324	24 746	4 015	675	376	24 593	45 159	7 620	602
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**257**	**37 749**	**50 590**	**2 341**	**450**	**548**	**50 362**	**119 724**	**5 088**	**358**
1989 to March 1990	9	729	1 028	23	29	24	1 016	2 868	12	–
1985 to 1988	–	1 276	2 785	60	64	34	2 776	9 668	42	31
1980 to 1984	8	1 559	2 743	82	12	3	2 740	8 559	102	5
1970 to 1979	17	7 017	8 592	185	134	64	8 553	20 246	242	64
1960 to 1969	35	6 190	9 388	331	68	126	9 313	19 158	425	97
1950 to 1959	31	6 354	10 468	330	80	88	10 424	23 050	939	41
1940 to 1949	43	3 745	5 292	398	23	131	5 265	11 980	916	7
1939 or earlier	114	10 879	10 294	932	40	78	10 275	24 195	2 410	113
Renter-occupied housing units	**222**	**12 324**	**24 746**	**4 015**	**675**	**376**	**24 593**	**45 159**	**7 620**	**602**
1989 to March 1990	3	139	743	134	47	7	736	1 508	103	4
1985 to 1988	8	757	1 920	109	87	16	1 920	6 663	632	48
1980 to 1984	9	1 034	2 809	417	69	35	2 786	4 615	603	22
1970 to 1979	36	3 362	7 740	964	275	72	7 710	11 542	1 338	60
1960 to 1969	25	1 487	3 568	760	82	36	3 540	5 171	876	58
1950 to 1959	16	1 151	2 012	332	71	40	1 996	3 135	677	60
1940 to 1949	14	1 111	1 504	237	16	14	1 504	2 710	745	45
1939 or earlier	111	3 283	4 450	1 062	28	156	4 401	9 815	2 646	305
BEDROOMS										
Owner-occupied housing units	**257**	**37 749**	**50 590**	**2 341**	**450**	**548**	**50 362**	**119 724**	**5 088**	**358**
None	–	49	80	8	–	–	80	63	–	–
1	–	839	1 090	23	22	34	1 073	2 106	81	5
2	69	9 157	10 784	480	87	129	10 733	27 534	844	97
3	154	19 853	26 248	1 189	139	270	26 139	63 083	2 703	173
4	34	6 482	10 760	546	188	93	10 720	23 163	1 197	62
5 or more	–	1 369	1 628	95	14	22	1 617	3 775	263	21
Renter-occupied housing units	**222**	**12 324**	**24 746**	**4 015**	**675**	**376**	**24 593**	**45 159**	**7 620**	**602**
None	14	369	809	178	66	9	800	1 574	265	5
1	95	3 564	8 835	1 155	305	141	8 777	14 521	2 048	194
2	78	5 223	10 976	1 480	246	130	10 920	20 971	3 176	262
3	30	2 358	3 295	887	39	57	3 271	6 307	1 676	102
4	5	649	615	275	14	9	615	1 453	413	23
5 or more	–	161	216	40	5	30	210	333	42	16
SOURCE OF WATER										
Public system or private company	330	23 002	53 840	6 172	1 066	816	53 536	130 190	12 592	853
Individual drilled well	139	25 577	20 638	154	59	108	20 561	33 395	108	101
Individual dug well	3	1 365	829	30	–	–	829	1 146	–	6
Some other source	7	129	29	–	–	–	29	152	8	–
SEWAGE DISPOSAL										
Public sewer	358	28 670	49 569	5 919	947	736	49 290	131 499	12 464	869
Septic tank or cesspool	114	21 148	25 379	420	172	188	25 277	32 910	128	81
Other means	7	255	388	17	6	–	388	474	116	10
KITCHEN FACILITIES										
Complete kitchen facilities	462	49 843	75 190	6 340	1 125	917	74 809	164 463	12 662	960
Lacking complete kitchen facilities	17	230	146	16	–	7	146	420	46	–
HOUSE HEATING FUEL										
Utility gas	403	36 574	58 111	5 245	912	757	57 798	140 103	11 473	867
Bottled, tank, or LP gas	21	4 084	2 796	142	7	40	2 774	6 638	154	10
Electricity	22	2 504	4 404	707	139	81	4 379	4 525	823	30
Fuel oil, kerosene, etc.	21	4 367	7 327	221	36	25	7 314	8 181	38	19
Coal or coke	–	11	65	–	5	–	65	28	–	–
Wood	12	2 218	1 797	8	5	8	1 789	3 611	19	–
Solar energy	–	3	18	–	–	–	18	19	4	–
Other fuel	–	213	638	20	21	5	638	1 296	105	19
No fuel used	–	99	180	13	–	8	180	482	92	15
VEHICLES AVAILABLE										
None	70	3 626	4 778	1 648	90	131	4 729	10 201	3 765	190
1	132	16 656	25 019	2 620	388	265	24 898	53 473	5 058	361
2	242	19 830	31 438	1 325	490	387	31 319	72 710	2 736	269
3	13	7 168	9 836	596	129	89	9 779	20 834	869	104
4	22	1 986	3 093	108	17	45	3 062	5 679	173	21
5 or more	–	807	1 172	59	11	7	1 168	1 986	107	15
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**257**	**37 749**	**50 590**	**2 341**	**450**	**548**	**50 362**	**119 724**	**5 088**	**358**
1989 to March 1990	24	3 502	5 227	179	103	171	5 165	12 526	467	38
1985 to 1988	39	8 619	13 720	563	202	171	13 651	33 666	1 031	108
1980 to 1984	49	4 971	7 386	348	59	67	7 358	17 681	723	85
1970 to 1979	68	9 465	11 586	727	63	102	11 536	25 612	1 559	59
1960 to 1969	37	5 382	6 421	279	23	18	6 413	14 438	916	49
1959 or earlier	40	5 810	6 250	245	–	19	6 239	15 801	392	19
Renter-occupied housing units	**222**	**12 324**	**24 746**	**4 015**	**675**	**376**	**24 593**	**45 159**	**7 620**	**602**
1989 to March 1990	82	5 099	11 977	1 915	484	178	11 921	21 429	3 592	310
1985 to 1988	69	4 663	8 745	1 480	159	158	8 679	16 269	2 767	171
1980 to 1984	34	1 541	2 321	425	32	27	2 300	4 146	782	93
1970 to 1979	37	734	1 393	175	–	3	1 393	2 555	407	13
1960 to 1969	–	136	195	14	–	–	195	543	58	15
1959 or earlier	–	151	115	6	–	10	105	217	14	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**257**	**37 749**	**50 590**	**2 341**	**450**	**548**	**50 362**	**119 724**	**5 088**	**358**
Lacking complete plumbing facilities	10	104	119	–	–	–	119	198	12	–
1.01 or more	–	2	–	–	–	–	–	7	–	–
Renter-occupied housing units	**222**	**12 324**	**24 746**	**4 015**	**675**	**376**	**24 593**	**45 159**	**7 620**	**602**
Lacking complete plumbing facilities	7	41	40	12	–	–	40	80	36	–
1.01 or more	–	–	5	–	–	–	5	10	10	–

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kent County—Con.			Lake County		Lapeer County			Lenawee County	
	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**1 129**	**3 435**	**163 598**	**2 980**	**529**	**24 226**	**334**	**24 095**	**30 454**	**216**
TENURE										
Owner-occupied housing units	603	1 531	119 063	2 509	332	19 679	218	19 587	23 377	76
Renter-occupied housing units	526	1 904	44 535	471	197	4 547	116	4 508	7 077	140
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**603**	**1 531**	**119 063**	**2 509**	**332**	**19 679**	**218**	**19 587**	**23 377**	**76**
1989 to March 1990	39	25	2 868	34	5	618	–	618	392	–
1985 to 1988	73	40	9 637	194	5	1 694	4	1 694	922	8
1980 to 1984	41	55	8 531	253	19	1 287	23	1 282	761	–
1970 to 1979	123	174	20 151	789	89	6 295	84	6 260	4 593	7
1960 to 1969	83	168	19 076	342	42	2 669	20	2 651	2 842	6
1950 to 1959	96	338	22 897	242	92	1 944	23	1 930	3 879	10
1940 to 1949	48	236	11 909	147	35	1 113	11	1 113	2 100	7
1939 or earlier	100	495	23 994	508	45	4 059	53	4 039	7 888	38
Renter-occupied housing units	**526**	**1 904**	**44 535**	**471**	**197**	**4 547**	**116**	**4 508**	**7 077**	**140**
1989 to March 1990	9	74	1 496	6	2	151	–	151	64	–
1985 to 1988	64	188	6 588	20	4	545	2	545	321	–
1980 to 1984	51	126	4 574	42	32	409	7	408	723	–
1970 to 1979	143	365	11 375	169	75	1 135	31	1 127	1 224	42
1960 to 1969	58	195	5 129	71	29	495	30	472	851	6
1950 to 1959	73	154	3 099	44	25	430	7	427	673	–
1940 to 1949	9	124	2 661	48	6	252	–	252	580	17
1939 or earlier	119	678	9 613	71	24	1 130	39	1 126	2 641	75
BEDROOMS										
Owner-occupied housing units	**603**	**1 531**	**119 063**	**2 509**	**332**	**19 679**	**218**	**19 587**	**23 377**	**76**
None	–	10	63	11	–	33	–	33	14	–
1	36	95	2 092	223	18	339	15	339	325	–
2	92	319	27 353	1 143	156	3 471	51	3 460	4 755	21
3	344	703	62 773	872	114	11 554	122	11 484	12 354	39
4	99	347	23 047	208	36	3 480	30	3 469	4 830	10
5 or more	32	57	3 735	52	8	802	–	802	1 099	6
Renter-occupied housing units	**526**	**1 904**	**44 535**	**471**	**197**	**4 547**	**116**	**4 508**	**7 077**	**140**
None	50	98	1 556	20	–	140	3	137	162	18
1	206	532	14 315	104	93	1 280	27	1 268	1 966	65
2	188	834	20 716	178	69	1 826	65	1 802	2 681	32
3	60	288	6 204	108	31	958	21	958	1 454	25
4	22	130	1 428	35	4	251	–	251	615	–
5 or more	–	22	316	26	–	92	–	92	199	–
SOURCE OF WATER										
Public system or private company	1 056	3 261	129 016	206	140	6 597	153	6 544	15 107	192
Individual drilled well	60	155	33 289	2 633	297	16 808	170	16 730	13 697	14
Individual dug well	7	14	1 141	133	92	789	11	789	1 521	10
Some other source	6	5	152	8	–	32	–	32	129	–
SEWAGE DISPOSAL										
Public sewer	1 034	3 288	130 291	62	82	6 314	141	6 266	17 501	206
Septic tank or cesspool	68	129	32 833	2 771	413	17 726	193	17 643	12 743	10
Other means	27	18	474	147	34	186	–	186	210	–
KITCHEN FACILITIES										
Complete kitchen facilities	1 129	3 422	163 178	2 948	525	24 072	334	23 941	30 321	198
Lacking complete kitchen facilities	–	13	420	32	4	154	–	154	133	18
HOUSE HEATING FUEL										
Utility gas	1 029	3 111	138 907	167	112	10 642	163	10 580	19 195	170
Bottled, tank, or LP gas	20	60	6 632	1 242	206	4 855	84	4 834	4 000	–
Electricity	52	159	4 479	65	7	1 768	34	1 745	1 428	8
Fuel oil, kerosene, etc.	15	36	8 170	508	173	5 077	51	5 054	4 448	20
Coal or coke	–	–	28	3	2	22	–	22	38	–
Wood	–	31	3 603	988	29	1 753	2	1 751	1 082	–
Solar energy	–	–	19	–	–	16	–	16	–	–
Other fuel	9	20	1 296	7	–	76	–	76	180	18
No fuel used	4	18	464	–	–	17	–	17	83	–
VEHICLES AVAILABLE										
None	39	496	10 011	175	175	1 098	46	1 074	1 731	67
1	373	1 171	53 099	1 181	234	6 053	104	6 017	9 262	91
2	440	1 301	72 174	1 217	97	10 468	111	10 409	12 745	32
3	179	306	20 716	292	17	4 461	66	4 453	4 805	18
4	73	120	5 641	91	–	1 510	7	1 506	1 354	8
5 or more	25	41	1 957	24	6	636	–	636	557	–
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**603**	**1 531**	**119 063**	**2 509**	**332**	**19 679**	**218**	**19 587**	**23 377**	**76**
1989 to March 1990	158	278	12 448	263	31	1 854	7	1 852	2 185	7
1985 to 1988	217	560	33 442	670	53	5 129	78	5 100	5 400	16
1980 to 1984	145	233	17 575	524	53	3 023	40	3 010	3 089	22
1970 to 1979	68	268	25 485	620	110	5 700	68	5 668	6 085	12
1960 to 1969	15	113	14 375	131	36	1 874	15	1 864	2 888	8
1959 or earlier	–	79	15 738	301	49	2 099	10	2 093	3 730	11
Renter-occupied housing units	**526**	**1 904**	**44 535**	**471**	**197**	**4 547**	**116**	**4 508**	**7 077**	**140**
1989 to March 1990	361	1 164	21 112	213	80	1 732	31	1 727	2 647	73
1985 to 1988	127	547	16 059	189	57	1 772	44	1 742	2 669	67
1980 to 1984	27	119	4 098	37	50	619	36	617	970	–
1970 to 1979	11	52	2 515	26	5	315	5	313	583	–
1960 to 1969	–	9	534	2	3	40	–	40	94	–
1959 or earlier	–	13	217	4	2	69	–	69	114	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**603**	**1 531**	**119 063**	**2 509**	**332**	**19 679**	**218**	**19 587**	**23 377**	**76**
Lacking complete plumbing facilities	7	–	198	31	4	81	–	81	91	–
1.01 or more	–	–	7	4	–	–	–	–	–	–
Renter-occupied housing units	**526**	**1 904**	**44 535**	**471**	**197**	**4 547**	**116**	**4 508**	**7 077**	**140**
Lacking complete plumbing facilities	4	23	70	14	4	40	–	40	62	18
1.01 or more	4	15	–	–	–	8	–	8	6	–

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Lenawee County—Con.		Livingston County	Mackinac County		Macomb County			
	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	American Indian, Eskimo, or Aleut	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander
Occupied housing units	**1 341**	**29 910**	**38 456**	**3 746**	**493**	**257 855**	**3 555**	**945**	**2 191**
TENURE									
Owner-occupied housing units	821	22 994	32 573	2 925	296	200 855	1 487	557	1 435
Renter-occupied housing units	520	6 916	5 883	821	197	57 000	2 068	388	756
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**821**	**22 994**	**32 573**	**2 925**	**296**	**200 855**	**1 487**	**557**	**1 435**
1989 to March 1990	19	387	1 431	43	4	3 512	29	14	24
1985 to 1988	31	905	3 665	165	29	15 611	51	–	155
1980 to 1984	21	750	2 454	188	16	9 180	51	7	113
1970 to 1979	157	4 516	12 493	741	81	43 237	380	89	568
1960 to 1969	44	2 819	4 306	355	31	51 149	443	121	351
1950 to 1959	181	3 771	2 849	445	30	51 514	222	207	149
1940 to 1949	84	2 053	1 468	290	22	14 835	141	76	48
1939 or earlier	284	7 793	3 907	698	83	11 817	170	43	27
Renter-occupied housing units	**520**	**6 916**	**5 883**	**821**	**197**	**57 000**	**2 068**	**388**	**756**
1989 to March 1990	–	64	216	8	–	1 439	37	–	16
1985 to 1988	20	308	328	109	39	7 444	185	32	117
1980 to 1984	13	710	496	199	68	4 866	181	42	56
1970 to 1979	48	1 191	1 751	70	13	15 888	622	121	352
1960 to 1969	74	836	785	65	22	13 201	425	79	153
1950 to 1959	58	662	812	85	6	6 661	255	36	23
1940 to 1949	53	571	455	108	8	3 892	171	36	19
1939 or earlier	254	2 574	1 040	177	41	3 609	192	42	20
BEDROOMS									
Owner-occupied housing units	**821**	**22 994**	**32 573**	**2 925**	**296**	**200 855**	**1 487**	**557**	**1 435**
None	–	14	17	12	–	40	–	–	2
1	40	308	486	151	14	3 705	58	24	115
2	149	4 706	5 346	1 013	108	38 427	248	158	159
3	435	12 109	18 394	1 238	131	127 569	832	289	750
4	166	4 772	7 059	385	40	28 190	293	79	359
5 or more	31	1 085	1 271	126	3	2 924	56	7	50
Renter-occupied housing units	**520**	**6 916**	**5 883**	**821**	**197**	**57 000**	**2 068**	**388**	**756**
None	–	162	166	13	–	872	77	11	63
1	97	1 917	1 597	270	56	21 475	761	132	383
2	273	2 613	2 627	313	58	24 231	795	143	221
3	76	1 421	1 083	178	69	8 986	389	97	75
4	74	604	362	43	11	1 213	27	–	9
5 or more	–	199	48	4	3	223	19	5	5
SOURCE OF WATER									
Public system or private company	889	14 791	8 923	1 203	256	244 637	3 495	889	2 160
Individual drilled well	425	13 479	28 370	2 341	211	11 688	54	39	31
Individual dug well	23	1 515	1 095	133	12	1 470	6	17	–
Some other source	4	125	68	69	14	60	–	–	–
SEWAGE DISPOSAL									
Public sewer	1 006	17 130	8 956	1 072	213	232 657	3 478	853	2 061
Septic tank or cesspool	332	12 571	29 289	2 593	278	24 882	77	92	130
Other means	3	209	211	81	2	316	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	1 337	29 779	38 340	3 706	483	257 057	3 539	945	2 182
Lacking complete kitchen facilities	4	131	116	40	10	798	16	–	9
HOUSE HEATING FUEL									
Utility gas	1 064	18 781	24 393	792	137	236 907	2 983	785	2 012
Bottled, tank, or LP gas	90	3 960	4 990	502	103	2 875	83	3	17
Electricity	74	1 387	2 533	604	67	10 821	425	107	133
Fuel oil, kerosene, etc.	89	4 409	5 024	743	83	4 676	19	30	–
Coal or coke	–	38	25	5	–	29	–	–	–
Wood	18	1 072	1 327	1 084	100	1 131	–	20	–
Solar energy	–	–	23	–	–	–	–	–	–
Other fuel	–	180	98	16	3	897	34	–	16
No fuel used	6	83	43	–	–	519	11	–	13
VEHICLES AVAILABLE									
None	134	1 668	1 018	344	63	14 062	642	85	78
1	356	9 137	8 271	1 444	217	80 252	1 511	336	650
2	590	12 495	17 570	1 521	163	109 091	1 000	344	932
3	174	4 727	7 923	331	33	36 770	322	130	365
4	81	1 332	2 596	72	15	12 742	66	33	119
5 or more	6	551	1 078	34	2	4 938	14	17	47
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**821**	**22 994**	**32 573**	**2 925**	**296**	**200 855**	**1 487**	**557**	**1 435**
1989 to March 1990	58	2 160	4 000	239	19	16 941	121	73	196
1985 to 1988	158	5 315	10 106	596	69	52 424	244	136	496
1980 to 1984	147	3 014	5 236	479	43	25 784	140	69	196
1970 to 1979	272	5 973	9 369	793	80	52 291	489	142	465
1960 to 1969	101	2 853	2 277	328	31	30 871	298	90	56
1959 or earlier	85	3 679	1 585	490	54	22 544	195	47	26
Renter-occupied housing units	**520**	**6 916**	**5 883**	**821**	**197**	**57 000**	**2 068**	**388**	**756**
1989 to March 1990	235	2 582	2 539	349	76	21 520	706	165	362
1985 to 1988	194	2 597	2 393	323	102	21 948	793	137	334
1980 to 1984	69	955	559	69	12	7 394	413	43	57
1970 to 1979	9	574	305	51	5	4 859	115	43	3
1960 to 1969	13	94	62	12	2	856	24	–	–
1959 or earlier	–	114	25	17	–	423	17	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**821**	**22 994**	**32 573**	**2 925**	**296**	**200 855**	**1 487**	**557**	**1 435**
Lacking complete plumbing facilities	2	89	107	55	2	352	–	–	–
1.01 or more	–	–	–	9	–	13	–	–	–
Renter-occupied housing units	**520**	**6 916**	**5 883**	**821**	**197**	**57 000**	**2 068**	**388**	**756**
Lacking complete plumbing facilities	–	62	34	20	–	121	25	–	9
1.01 or more	–	6	17	–	–	17	–	–	–

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Macomb County—Con.		Marquette County		Mecosta County	Midland County	Monroe County			
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**1 901**	**256 438**	**24 834**	**199**	**11 856**	**27 143**	**45 299**	**689**	**553**	**44 989**
TENURE										
Owner-occupied housing units	1 189	199 939	16 150	30	8 407	20 940	35 550	414	317	35 329
Renter-occupied housing units	712	56 499	8 684	169	3 449	6 203	9 749	275	236	9 660
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**1 189**	**199 939**	**16 150**	**30**	**8 407**	**20 940**	**35 550**	**414**	**317**	**35 329**
1989 to March 1990	36	3 484	198	–	157	453	842	10	–	842
1985 to 1988	63	15 559	622	1	608	1 195	1 861	–	23	1 841
1980 to 1984	90	9 090	798	2	768	1 550	1 513	10	18	1 508
1970 to 1979	252	43 047	4 069	23	2 366	5 157	7 825	113	65	7 793
1960 to 1969	319	50 899	1 893	4	1 461	4 065	5 421	103	39	5 385
1950 to 1959	207	51 357	2 024	–	641	4 191	6 679	27	66	6 626
1940 to 1949	88	14 781	1 182	–	356	1 997	3 786	57	47	3 755
1939 or earlier	134	11 722	5 364	–	2 050	2 332	7 623	94	59	7 579
Renter-occupied housing units	**712**	**56 499**	**8 684**	**169**	**3 449**	**6 203**	**9 749**	**275**	**236**	**9 660**
1989 to March 1990	20	1 428	41	–	108	36	118	–	13	118
1985 to 1988	121	7 392	233	2	213	475	451	14	15	443
1980 to 1984	46	4 831	527	6	308	917	843	25	14	843
1970 to 1979	135	15 781	2 370	37	845	1 523	2 524	77	30	2 517
1960 to 1969	189	13 057	1 374	47	592	1 266	1 262	55	15	1 250
1950 to 1959	36	6 625	1 212	52	264	827	1 017	14	27	1 011
1940 to 1949	85	3 828	476	7	268	502	745	25	36	723
1939 or earlier	80	3 557	2 451	18	851	657	2 789	65	86	2 755
BEDROOMS										
Owner-occupied housing units	**1 189**	**199 939**	**16 150**	**30**	**8 407**	**20 940**	**35 550**	**414**	**317**	**35 329**
None	2	38	24	–	14	6	36	–	–	36
1	48	3 665	517	–	243	325	566	8	14	558
2	214	38 244	3 830	7	2 486	4 019	7 199	67	42	7 173
3	671	127 069	8 472	14	3 909	11 362	20 082	259	207	19 927
4	229	28 020	2 701	9	1 343	4 425	6 432	47	43	6 411
5 or more	25	2 903	606	–	412	803	1 235	33	11	1 224
Renter-occupied housing units	**712**	**56 499**	**8 684**	**169**	**3 449**	**6 203**	**9 749**	**275**	**236**	**9 660**
None	31	864	214	5	58	126	131	12	8	131
1	259	21 282	2 395	15	798	1 632	2 785	63	52	2 785
2	322	23 985	3 293	46	1 552	2 836	4 024	132	96	3 978
3	78	8 949	2 232	90	593	1 184	2 180	61	70	2 144
4	17	1 196	475	13	379	324	490	–	10	483
5 or more	5	223	75	–	69	101	139	7	–	139
SOURCE OF WATER										
Public system or private company	1 851	243 254	18 141	176	3 333	16 223	29 882	469	422	29 642
Individual drilled well	50	11 654	5 915	23	8 355	9 852	13 487	174	115	13 417
Individual dug well	–	1 470	647	–	123	994	1 353	35	16	1 353
Some other source	–	60	131	–	45	74	577	11	–	577
SEWAGE DISPOSAL										
Public sewer	1 754	231 361	16 929	159	3 726	14 653	28 701	436	341	28 506
Septic tank or cesspool	147	24 761	7 676	33	8 059	12 306	16 336	235	203	16 230
Other means	–	316	229	7	71	184	262	18	9	253
KITCHEN FACILITIES										
Complete kitchen facilities	1 895	255 646	24 668	194	11 795	27 035	45 113	689	553	44 803
Lacking complete kitchen facilities	6	792	166	5	61	108	186	–	–	186
HOUSE HEATING FUEL										
Utility gas	1 702	235 630	14 880	123	4 978	18 190	32 164	395	346	31 945
Bottled, tank, or LP gas	32	2 861	1 701	3	2 904	3 327	4 814	145	76	4 786
Electricity	94	10 762	1 918	47	812	1 241	2 562	97	56	2 542
Fuel oil, kerosene, etc.	44	4 638	3 658	9	1 410	2 309	4 328	27	64	4 293
Coal or coke	–	29	2	–	10	–	16	8	–	16
Wood	2	1 129	2 509	13	1 655	1 952	1 181	13	11	1 173
Solar energy	–	–	3	–	2	21	2	–	–	2
Other fuel	20	877	99	2	71	71	171	4	–	171
No fuel used	7	512	64	2	14	32	61	–	–	61
VEHICLES AVAILABLE										
None	101	13 973	2 084	9	753	1 278	2 452	110	44	2 440
1	577	79 817	8 327	115	4 063	7 425	12 508	214	217	12 396
2	894	108 424	10 344	62	4 752	12 687	19 235	214	221	19 080
3	224	36 599	2 993	11	1 528	4 202	7 623	88	36	7 602
4	65	12 699	778	2	564	1 122	2 449	30	35	2 439
5 or more	40	4 926	308	–	196	429	1 032	33	–	1 032
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**1 189**	**199 939**	**16 150**	**30**	**8 407**	**20 940**	**35 550**	**414**	**317**	**35 329**
1989 to March 1990	127	16 849	1 236	3	820	2 185	3 190	16	24	3 166
1985 to 1988	334	52 173	3 162	11	2 137	5 304	8 176	33	77	8 125
1980 to 1984	220	25 603	2 292	6	1 414	3 308	4 434	98	25	4 422
1970 to 1979	281	52 087	4 370	10	2 130	5 059	9 153	142	124	9 061
1960 to 1969	152	30 744	2 177	–	907	2 524	4 877	91	44	4 848
1959 or earlier	75	22 483	2 913	–	999	2 560	5 720	34	23	5 707
Renter-occupied housing units	**712**	**56 499**	**8 684**	**169**	**3 449**	**6 203**	**9 749**	**275**	**236**	**9 660**
1989 to March 1990	346	21 301	3 949	121	2 018	2 966	3 489	82	107	3 459
1985 to 1988	238	21 773	3 281	45	986	2 204	3 714	110	99	3 658
1980 to 1984	65	7 350	778	–	243	598	1 435	46	19	1 432
1970 to 1979	56	4 803	433	–	131	310	786	37	11	786
1960 to 1969	7	849	130	–	41	76	174	–	–	174
1959 or earlier	–	423	113	3	30	49	151	–	–	151
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**1 189**	**199 939**	**16 150**	**30**	**8 407**	**20 940**	**35 550**	**414**	**317**	**35 329**
Lacking complete plumbing facilities	–	352	131	–	74	69	104	–	–	104
1.01 or more	–	13	3	–	9	–	–	–	–	–
Renter-occupied housing units	**712**	**56 499**	**8 684**	**169**	**3 449**	**6 203**	**9 749**	**275**	**236**	**9 660**
Lacking complete plumbing facilities	–	121	67	5	3	7	29	–	–	29
1.01 or more	–	17	3	–	–	–	–	–	–	–

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Montcalm County		Muskegon County					Newaygo County	Oakland County	
	White	Black	White	Black	American Indian, Eskimo, or Aleut	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	Black
Occupied housing units	**18 229**	**69**	**50 168**	**6 704**	**439**	**744**	**49 815**	**13 347**	**373 141**	**26 900**
TENURE										
Owner-occupied housing units	14 539	57	39 089	3 384	226	448	38 889	10 988	277 563	14 256
Renter-occupied housing units	3 690	12	11 079	3 320	213	296	10 926	2 359	95 578	12 644
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**14 539**	**57**	**39 089**	**3 384**	**226**	**448**	**38 889**	**10 988**	**277 563**	**14 256**
1989 to March 1990	298	–	807	23	–	3	807	271	6 005	140
1985 to 1988	918	–	2 362	26	36	28	2 351	798	24 145	417
1980 to 1984	1 036	10	1 617	6	16	24	1 615	942	14 603	339
1970 to 1979	3 429	19	6 546	369	33	71	6 498	2 956	60 491	1 791
1960 to 1969	1 987	11	6 266	447	16	57	6 235	1 671	48 209	4 151
1950 to 1959	1 653	2	8 100	802	32	129	8 060	1 146	65 215	4 862
1940 to 1949	948	9	5 994	711	50	60	5 961	847	29 469	1 278
1939 or earlier	4 270	6	7 397	1 000	43	76	7 362	2 357	29 426	1 278
Renter-occupied housing units	**3 690**	**12**	**11 079**	**3 320**	**213**	**296**	**10 926**	**2 359**	**95 578**	**12 644**
1989 to March 1990	87	–	113	5	–	–	113	45	2 182	182
1985 to 1988	329	–	464	31	–	2	464	225	10 887	759
1980 to 1984	414	–	757	63	4	17	740	347	7 840	738
1970 to 1979	978	4	2 713	624	56	68	2 691	562	28 214	3 567
1960 to 1969	385	2	1 675	728	27	50	1 663	377	19 131	3 231
1950 to 1959	217	–	1 733	656	30	40	1 700	191	12 423	2 290
1940 to 1949	99	–	1 504	555	52	98	1 439	119	6 251	931
1939 or earlier	1 181	6	2 120	658	44	21	2 116	493	8 650	946
BEDROOMS										
Owner-occupied housing units	**14 539**	**57**	**39 089**	**3 384**	**226**	**448**	**38 889**	**10 988**	**277 563**	**14 256**
None	11	–	20	–	–	–	20	32	138	9
1	403	4	885	186	11	61	862	587	4 507	315
2	4 246	11	11 189	828	72	87	11 150	3 880	54 379	1 697
3	7 142	20	20 356	1 562	112	213	20 256	4 692	143 614	7 905
4	2 173	22	5 622	679	22	67	5 593	1 414	65 718	3 769
5 or more	564	–	1 017	129	9	20	1 008	383	9 207	561
Renter-occupied housing units	**3 690**	**12**	**11 079**	**3 320**	**213**	**296**	**10 926**	**2 359**	**95 578**	**12 644**
None	50	–	402	105	–	32	395	34	2 645	477
1	803	2	3 197	762	26	66	3 167	507	34 251	3 561
2	1 537	8	4 800	1 372	118	115	4 729	1 135	42 871	6 011
3	869	–	2 166	798	41	83	2 121	479	13 105	2 201
4	330	2	421	238	28	–	421	174	2 316	316
5 or more	101	–	93	45	–	–	93	30	390	78
SOURCE OF WATER										
Public system or private company	5 668	10	29 908	6 470	298	571	29 666	2 745	303 513	26 427
Individual drilled well	12 124	57	18 912	184	126	139	18 823	10 134	65 721	422
Individual dug well	416	2	1 300	31	15	34	1 278	446	3 273	24
Some other source	21	–	48	19	–	–	48	22	634	27
SEWAGE DISPOSAL										
Public sewer	5 947	10	32 430	6 367	296	570	32 187	3 264	308 143	26 002
Septic tank or cesspool	12 080	59	17 506	292	141	163	17 407	9 870	64 007	790
Other means	202	–	232	45	2	11	221	213	991	108
KITCHEN FACILITIES										
Complete kitchen facilities	18 115	69	49 996	6 667	439	738	49 643	13 282	372 353	26 812
Lacking complete kitchen facilities	114	–	172	37	–	6	172	65	788	88
HOUSE HEATING FUEL										
Utility gas	8 586	15	39 644	6 182	345	630	39 348	3 829	333 847	23 079
Bottled, tank, or LP gas	3 982	26	3 149	93	9	41	3 129	3 842	6 263	280
Electricity	485	–	1 416	308	11	37	1 401	457	16 895	2 759
Fuel oil, kerosene, etc.	2 513	19	2 939	61	42	16	2 928	2 389	12 266	442
Coal or coke	7	–	2	–	–	–	2	7	15	–
Wood	2 513	9	2 795	27	29	20	2 784	2 769	2 058	19
Solar energy	5	–	8	–	–	–	8	–	25	6
Other fuel	135	–	156	26	–	–	156	37	1 252	195
No fuel used	3	–	59	7	3	–	59	17	520	120
VEHICLES AVAILABLE										
None	959	15	3 452	2 016	53	115	3 415	711	18 401	3 443
1	6 397	10	16 465	2 587	178	249	16 335	4 386	109 470	10 328
2	7 526	35	20 412	1 545	156	276	20 291	5 831	168 312	9 308
3	2 442	6	7 195	444	34	84	7 130	1 749	54 653	2 823
4	621	–	1 941	86	18	8	1 941	497	16 489	779
5 or more	284	3	703	26	–	12	703	173	5 816	219
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**14 539**	**57**	**39 089**	**3 384**	**226**	**448**	**38 889**	**10 988**	**277 563**	**14 256**
1989 to March 1990	1 324	12	3 591	216	16	43	3 570	1 142	28 703	1 730
1985 to 1988	3 577	6	9 072	441	95	127	9 025	2 699	81 186	4 459
1980 to 1984	2 192	9	4 933	355	45	61	4 903	1 850	39 255	2 484
1970 to 1979	3 611	12	9 089	1 135	34	136	9 023	2 797	67 994	3 542
1960 to 1969	1 566	11	5 606	694	20	68	5 572	1 219	32 576	1 266
1959 or earlier	2 269	7	6 798	543	16	13	6 796	1 281	27 849	775
Renter-occupied housing units	**3 690**	**12**	**11 079**	**3 320**	**213**	**296**	**10 926**	**2 359**	**95 578**	**12 644**
1989 to March 1990	1 707	6	4 254	1 254	118	178	4 162	988	39 203	5 027
1985 to 1988	1 371	2	4 130	1 266	69	91	4 081	867	35 623	4 936
1980 to 1984	337	–	1 489	493	19	19	1 485	268	11 680	1 588
1970 to 1979	185	–	869	231	7	8	861	168	7 328	972
1960 to 1969	39	–	204	60	–	–	204	22	1 322	102
1959 or earlier	51	4	133	16	–	–	133	46	422	19
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**14 539**	**57**	**39 089**	**3 384**	**226**	**448**	**38 889**	**10 988**	**277 563**	**14 256**
Lacking complete plumbing facilities	108	–	100	–	2	2	100	71	563	36
1.01 or more	11	–	7	–	–	2	7	4	13	–
Renter-occupied housing units	**3 690**	**12**	**11 079**	**3 320**	**213**	**296**	**10 926**	**2 359**	**95 578**	**12 644**
Lacking complete plumbing facilities	19	–	43	52	–	6	43	19	150	70
1.01 or more	–	–	–	21	–	–	–	6	22	14

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oakland County—Con.				Oceana County			Ottawa County	
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Asian or Pacific Islander
Occupied housing units	**1 492**	**6 971**	**5 192**	**370 125**	**7 735**	**339**	**7 621**	**60 797**	**394**
TENURE									
Owner-occupied housing units	832	4 546	3 292	275 465	6 295	177	6 226	49 606	191
Renter-occupied housing units	660	2 425	1 900	94 660	1 440	162	1 395	11 191	203
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**832**	**4 546**	**3 292**	**275 465**	**6 295**	**177**	**6 226**	**49 606**	**191**
1989 to March 1990	10	190	63	5 966	134	11	130	1 814	–
1985 to 1988	34	692	280	23 950	410	13	405	5 802	36
1980 to 1984	22	580	105	14 513	416	10	411	3 561	13
1970 to 1979	172	1 532	642	60 041	1 613	34	1 599	12 208	64
1960 to 1969	109	699	618	47 822	941	33	923	7 810	15
1950 to 1959	240	577	823	64 706	493	7	491	6 787	38
1940 to 1949	131	129	302	29 278	400	23	396	3 495	5
1939 or earlier	114	147	459	29 189	1 888	46	1 871	8 129	20
Renter-occupied housing units	**660**	**2 425**	**1 900**	**94 660**	**1 440**	**162**	**1 395**	**11 191**	**203**
1989 to March 1990	23	44	48	2 153	4	6	4	855	34
1985 to 1988	75	356	159	10 782	65	14	62	1 946	40
1980 to 1984	21	209	120	7 765	253	35	246	1 536	41
1970 to 1979	166	825	493	27 950	346	31	335	2 043	16
1960 to 1969	109	564	216	19 032	128	9	128	1 077	–
1950 to 1959	109	279	350	12 268	61	10	57	763	–
1940 to 1949	55	87	217	6 197	56	4	56	741	7
1939 or earlier	102	61	297	8 513	527	53	507	2 230	65
BEDROOMS									
Owner-occupied housing units	**832**	**4 546**	**3 292**	**275 465**	**6 295**	**177**	**6 226**	**49 606**	**191**
None	–	22	–	138	10	2	8	15	8
1	12	233	118	4 460	191	3	191	680	6
2	218	602	651	53 963	1 858	53	1 833	9 951	46
3	434	1 283	1 771	142 498	2 985	77	2 953	27 314	108
4	149	2 096	691	65 239	948	29	940	9 900	18
5 or more	19	310	61	9 167	303	13	301	1 746	5
Renter-occupied housing units	**660**	**2 425**	**1 900**	**94 660**	**1 440**	**162**	**1 395**	**11 191**	**203**
None	40	139	92	2 606	8	5	8	238	–
1	107	757	617	33 875	271	43	258	2 330	66
2	362	932	766	42 504	625	63	608	6 328	117
3	107	442	335	12 989	386	43	373	1 591	14
4	44	146	90	2 296	123	6	123	555	6
5 or more	–	9	–	390	27	2	25	149	–
SOURCE OF WATER									
Public system or private company	1 217	6 718	4 466	300 973	1 900	117	1 864	41 320	353
Individual drilled well	259	236	656	65 277	5 568	211	5 496	17 999	41
Individual dug well	10	4	64	3 247	225	11	219	1 403	–
Some other source	6	13	6	628	42	–	42	75	–
SEWAGE DISPOSAL									
Public sewer	1 227	6 707	4 570	305 542	1 981	108	1 948	34 249	340
Septic tank or cesspool	265	253	614	63 600	5 607	229	5 527	26 206	54
Other means	–	11	8	983	147	2	146	342	–
KITCHEN FACILITIES									
Complete kitchen facilities	1 483	6 957	5 187	369 337	7 707	338	7 594	60 615	394
Lacking complete kitchen facilities	9	14	5	788	28	1	27	182	–
HOUSE HEATING FUEL									
Utility gas	1 344	6 362	4 527	331 140	2 362	107	2 326	48 162	324
Bottled, tank, or LP gas	5	103	96	6 227	1 912	112	1 873	3 143	10
Electricity	115	433	404	16 728	271	13	268	2 052	47
Fuel oil, kerosene, etc.	22	57	109	12 188	1 652	68	1 632	4 535	11
Coal or coke	–	–	–	15	–	–	–	41	–
Wood	–	–	8	2 050	1 518	38	1 503	2 426	2
Solar energy	–	–	–	25	3	–	3	19	–
Other fuel	–	–	28	1 252	12	1	11	222	–
No fuel used	6	16	20	500	5	–	5	197	–
VEHICLES AVAILABLE									
None	122	129	429	18 206	427	30	404	2 028	9
1	547	1 586	1 620	108 523	2 487	139	2 445	15 338	103
2	491	3 593	2 073	167 077	3 229	118	3 195	29 313	184
3	215	1 190	730	54 228	1 157	45	1 146	9 861	63
4	77	350	242	16 340	329	4	325	2 984	25
5 or more	40	123	98	5 751	106	3	106	1 273	10
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**832**	**4 546**	**3 292**	**275 465**	**6 295**	**177**	**6 226**	**49 606**	**191**
1989 to March 1990	89	794	340	28 514	530	43	517	5 538	59
1985 to 1988	271	1 845	1 085	80 524	1 505	56	1 482	14 588	83
1980 to 1984	122	761	478	38 936	990	17	982	7 414	11
1970 to 1979	201	1 057	916	67 375	1 679	42	1 660	11 598	30
1960 to 1969	84	66	310	32 379	736	8	732	5 437	–
1959 or earlier	65	23	163	27 737	855	11	853	5 031	8
Renter-occupied housing units	**660**	**2 425**	**1 900**	**94 660**	**1 440**	**162**	**1 395**	**11 191**	**203**
1989 to March 1990	366	1 383	1 023	38 739	580	103	552	5 627	102
1985 to 1988	203	896	637	35 283	523	31	514	3 837	82
1980 to 1984	55	106	139	11 604	182	11	180	1 123	19
1970 to 1979	36	40	94	7 290	68	13	62	381	–
1960 to 1969	–	–	–	1 322	29	4	29	99	–
1959 or earlier	–	–	7	422	58	–	58	124	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**832**	**4 546**	**3 292**	**275 465**	**6 295**	**177**	**6 226**	**49 606**	**191**
Lacking complete plumbing facilities	–	8	14	555	42	–	42	64	–
1.01 or more	–	–	–	13	–	–	–	1	–
Renter-occupied housing units	**660**	**2 425**	**1 900**	**94 660**	**1 440**	**162**	**1 395**	**11 191**	**203**
Lacking complete plumbing facilities	–	35	8	142	5	3	4	42	12
1.01 or more	–	–	–	22	1	3	–	–	12

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Ottawa County—Con.		Saginaw County					St. Clair County	
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**1 833**	**59 974**	**62 893**	**12 700**	**291**	**3 268**	**61 716**	**51 227**	**990**
TENURE									
Owner-occupied housing units	966	49 126	47 755	6 036	135	2 038	46 905	39 235	446
Renter-occupied housing units	867	10 848	15 138	6 664	156	1 230	14 811	11 992	544
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**966**	**49 126**	**47 755**	**6 036**	**135**	**2 038**	**46 905**	**39 235**	**446**
1989 to March 1990	26	1 807	361	–	5	–	361	908	–
1985 to 1988	68	5 755	1 203	40	5	22	1 203	2 577	6
1980 to 1984	22	3 559	1 549	62	–	28	1 524	2 006	22
1970 to 1979	146	12 124	10 579	601	54	270	10 443	8 759	61
1960 to 1969	139	7 750	9 640	1 606	39	438	9 456	5 119	66
1950 to 1959	151	6 718	8 827	1 294	22	396	8 664	5 750	68
1940 to 1949	123	3 421	4 697	788	2	339	4 577	4 546	73
1939 or earlier	291	7 992	10 899	1 645	8	545	10 677	9 570	150
Renter-occupied housing units	**867**	**10 848**	**15 138**	**6 664**	**156**	**1 230**	**14 811**	**11 992**	**544**
1989 to March 1990	68	820	183	–	–	–	183	245	40
1985 to 1988	80	1 905	665	96	14	19	655	1 179	26
1980 to 1984	83	1 501	1 375	226	27	98	1 346	1 095	32
1970 to 1979	67	2 020	4 417	825	66	189	4 347	2 363	99
1960 to 1969	39	1 065	2 721	1 473	8	264	2 642	1 411	103
1950 to 1959	58	737	1 439	1 308	–	150	1 417	1 266	68
1940 to 1949	81	711	1 089	908	9	129	1 070	1 028	13
1939 or earlier	391	2 089	3 249	1 828	32	381	3 151	3 405	163
BEDROOMS									
Owner-occupied housing units	**966**	**49 126**	**47 755**	**6 036**	**135**	**2 038**	**46 905**	**39 235**	**446**
None	6	9	60	–	–	–	60	32	–
1	49	662	678	201	–	112	643	887	19
2	187	9 873	10 067	1 114	19	397	9 895	9 740	79
3	481	27 055	27 715	3 437	69	1 025	27 276	20 911	258
4	216	9 792	7 825	1 036	37	457	7 647	6 349	60
5 or more	27	1 735	1 410	248	10	47	1 384	1 316	30
Renter-occupied housing units	**867**	**10 848**	**15 138**	**6 664**	**156**	**1 230**	**14 811**	**11 992**	**544**
None	34	233	516	255	13	70	490	279	21
1	222	2 227	4 154	1 632	25	237	4 068	3 663	112
2	411	6 176	7 140	2 384	81	550	6 996	5 081	204
3	115	1 535	2 586	1 857	18	316	2 522	2 238	170
4	78	528	543	448	9	57	536	544	32
5 or more	7	149	199	88	10	–	199	187	5
SOURCE OF WATER									
Public system or private company	1 554	40 660	49 942	12 564	280	2 990	48 908	35 269	890
Individual drilled well	236	17 874	11 718	92	11	242	11 591	13 910	82
Individual dug well	43	1 365	961	17	–	30	945	1 476	16
Some other source	–	75	272	27	–	6	272	572	2
SEWAGE DISPOSAL									
Public sewer	1 470	33 629	44 638	12 193	259	2 862	43 658	34 405	825
Septic tank or cesspool	350	26 003	18 043	334	32	400	17 846	16 508	165
Other means	13	342	212	173	–	6	212	314	–
KITCHEN FACILITIES									
Complete kitchen facilities	1 822	59 798	62 703	12 652	291	3 237	61 536	51 055	985
Lacking complete kitchen facilities	11	176	190	48	–	31	180	172	5
HOUSE HEATING FUEL									
Utility gas	1 569	47 453	47 882	10 694	234	2 736	46 874	36 025	781
Bottled, tank, or LP gas	42	3 133	4 033	264	11	66	4 002	4 272	81
Electricity	124	2 013	3 192	1 449	37	271	3 144	3 315	77
Fuel oil, kerosene, etc.	75	4 482	5 554	149	4	167	5 472	5 082	27
Coal or coke	–	41	39	6	–	–	39	48	4
Wood	9	2 423	1 879	4	5	15	1 871	2 241	20
Solar energy	–	19	30	–	–	–	30	12	–
Other fuel	–	222	171	77	–	6	171	212	–
No fuel used	14	188	113	57	–	7	113	20	–
VEHICLES AVAILABLE									
None	144	1 960	4 201	4 164	14	527	4 071	3 700	258
1	615	15 094	20 563	4 479	96	1 201	20 164	16 459	336
2	726	28 972	25 787	2 876	93	1 038	25 363	20 631	330
3	250	9 741	8 822	873	37	403	8 636	7 130	53
4	67	2 957	2 488	242	51	81	2 458	2 265	10
5 or more	31	1 250	1 032	66	–	18	1 024	1 042	3
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**966**	**49 126**	**47 755**	**6 036**	**135**	**2 038**	**46 905**	**39 235**	**446**
1989 to March 1990	140	5 493	3 252	303	24	170	3 179	3 622	12
1985 to 1988	313	14 427	8 962	855	49	390	8 816	9 964	81
1980 to 1984	183	7 351	5 892	820	8	298	5 760	5 741	63
1970 to 1979	208	11 471	13 537	2 361	40	744	13 238	9 935	98
1960 to 1969	106	5 361	7 695	1 164	14	242	7 590	4 719	91
1959 or earlier	16	5 023	8 417	533	–	194	8 322	5 254	101
Renter-occupied housing units	**867**	**10 848**	**15 138**	**6 664**	**156**	**1 230**	**14 811**	**11 992**	**544**
1989 to March 1990	549	5 429	5 884	2 496	83	581	5 691	4 630	216
1985 to 1988	235	3 730	5 813	2 472	62	412	5 712	4 671	112
1980 to 1984	67	1 093	2 009	1 086	11	182	1 991	1 635	161
1970 to 1979	16	373	1 057	488	–	41	1 047	826	45
1960 to 1969	–	99	198	95	–	14	193	174	10
1959 or earlier	–	124	177	27	–	–	177	56	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**966**	**49 126**	**47 755**	**6 036**	**135**	**2 038**	**46 905**	**39 235**	**446**
Lacking complete plumbing facilities	8	64	168	25	–	10	164	133	12
1.01 or more	8	1	3	–	–	–	3	11	2
Renter-occupied housing units	**867**	**10 848**	**15 138**	**6 664**	**156**	**1 230**	**14 811**	**11 992**	**544**
Lacking complete plumbing facilities	–	42	116	67	–	35	106	61	–
1.01 or more	–	–	–	6	–	–	–	2	–

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	St. Clair County—Con.		St. Joseph County		Shiawassee County		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**564**	**50 958**	**20 763**	**546**	**24 518**	**252**	**24 416**
TENURE							
Owner-occupied housing units	371	39 034	15 660	312	19 058	221	18 960
Renter-occupied housing units	193	11 924	5 103	234	5 460	31	5 456
YEAR STRUCTURE BUILT							
Owner-occupied housing units	**371**	**39 034**	**15 660**	**312**	**19 058**	**221**	**18 960**
1989 to March 1990	13	895	147	–	252	–	252
1985 to 1988	2	2 575	757	9	511	18	506
1980 to 1984	27	1 989	784	31	814	20	808
1970 to 1979	78	8 722	3 457	60	4 518	37	4 503
1960 to 1969	52	5 086	2 197	54	2 905	43	2 890
1950 to 1959	61	5 703	2 241	29	2 533	22	2 511
1940 to 1949	28	4 532	1 339	46	1 407	17	1 394
1939 or earlier	110	9 532	4 738	83	6 118	64	6 096
Renter-occupied housing units	**193**	**11 924**	**5 103**	**234**	**5 460**	**31**	**5 456**
1989 to March 1990	6	245	56	–	109	2	109
1985 to 1988	19	1 160	350	4	275	2	275
1980 to 1984	4	1 093	522	36	447	–	447
1970 to 1979	29	2 355	1 280	68	997	19	997
1960 to 1969	26	1 406	540	11	796	1	796
1950 to 1959	6	1 260	392	38	529	–	529
1940 to 1949	34	1 017	434	24	483	–	483
1939 or earlier	69	3 388	1 529	53	1 824	7	1 820
BEDROOMS							
Owner-occupied housing units	**371**	**39 034**	**15 660**	**312**	**19 058**	**221**	**18 960**
None	–	32	15	–	3	–	3
1	20	868	402	13	328	21	318
2	70	9 695	3 698	59	3 915	76	3 875
3	192	20 819	8 072	154	10 615	89	10 585
4	82	6 306	2 782	78	3 432	30	3 414
5 or more	7	1 314	691	8	765	5	765
Renter-occupied housing units	**193**	**11 924**	**5 103**	**234**	**5 460**	**31**	**5 456**
None	13	274	102	13	84	–	84
1	62	3 658	1 258	31	1 438	–	1 438
2	60	5 044	2 189	125	2 219	19	2 216
3	58	2 217	1 031	36	1 171	10	1 171
4	–	544	402	19	427	2	426
5 or more	–	187	121	10	121	–	121
SOURCE OF WATER							
Public system or private company	475	35 050	9 835	339	11 293	161	11 252
Individual drilled well	74	13 869	10 140	168	12 635	89	12 574
Individual dug well	12	1 467	766	39	540	2	540
Some other source	3	572	22	–	50	–	50
SEWAGE DISPOSAL							
Public sewer	448	34 200	9 142	337	13 034	145	12 988
Septic tank or cesspool	116	16 444	11 481	205	11 291	107	11 235
Other means	–	314	140	4	193	–	193
KITCHEN FACILITIES							
Complete kitchen facilities	564	50 786	20 636	528	24 446	252	24 344
Lacking complete kitchen facilities	–	172	127	18	72	–	72
HOUSE HEATING FUEL							
Utility gas	435	35 825	11 583	393	14 935	172	14 870
Bottled, tank, or LP gas	33	4 258	2 862	88	2 322	31	2 298
Electricity	46	3 285	1 664	45	1 292	9	1 292
Fuel oil, kerosene, etc.	34	5 062	2 588	4	4 418	18	4 405
Coal or coke	–	48	36	–	20	–	20
Wood	10	2 236	1 859	8	1 450	22	1 450
Solar energy	–	12	8	–	–	–	–
Other fuel	6	212	120	–	57	–	57
No fuel used	–	20	43	8	24	–	24
VEHICLES AVAILABLE							
None	80	3 681	1 499	117	1 628	15	1 622
1	155	16 394	6 563	231	7 338	64	7 302
2	221	20 506	8 572	110	10 167	102	10 123
3	82	7 073	2 991	78	3 699	51	3 694
4	20	2 265	797	10	1 215	20	1 204
5 or more	6	1 039	341	–	471	–	471
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	**371**	**39 034**	**15 660**	**312**	**19 058**	**221**	**18 960**
1989 to March 1990	45	3 595	1 255	1	1 372	29	1 364
1985 to 1988	154	9 876	3 512	45	3 915	66	3 890
1980 to 1984	35	5 711	2 434	39	2 402	49	2 380
1970 to 1979	80	9 913	4 118	123	5 491	42	5 472
1960 to 1969	43	4 687	2 180	75	2 498	30	2 479
1959 or earlier	14	5 252	2 161	29	3 380	5	3 375
Renter-occupied housing units	**193**	**11 924**	**5 103**	**234**	**5 460**	**31**	**5 456**
1989 to March 1990	82	4 595	2 292	89	1 947	3	1 946
1985 to 1988	93	4 644	1 787	106	2 068	26	2 065
1980 to 1984	8	1 629	583	20	856	2	856
1970 to 1979	10	826	316	10	397	–	397
1960 to 1969	–	174	58	9	97	–	97
1959 or earlier	–	56	67	–	95	–	95
PLUMBING FACILITIES BY PERSONS PER ROOM							
Owner-occupied housing units	**371**	**39 034**	**15 660**	**312**	**19 058**	**221**	**18 960**
Lacking complete plumbing facilities	–	133	120	–	97	–	97
1.01 or more	–	11	15	–	2	–	2
Renter-occupied housing units	**193**	**11 924**	**5 103**	**234**	**5 460**	**31**	**5 456**
Lacking complete plumbing facilities	3	61	34	13	8	–	8
1.01 or more	–	2	–	–	–	–	–

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Table 70. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Tuscola County			Van Buren County				Washtenaw County	
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**19 104**	**263**	**18 964**	**23 199**	**1 690**	**442**	**23 030**	**89 386**	**10 652**
TENURE									
Owner-occupied housing units	15 571	165	15 482	18 172	1 021	254	18 059	52 829	3 722
Renter-occupied housing units	3 533	98	3 482	5 027	669	188	4 971	36 557	6 930
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**15 571**	**165**	**15 482**	**18 172**	**1 021**	**254**	**18 059**	**52 829**	**3 722**
1989 to March 1990	110	5	110	324	25	6	322	1 245	65
1985 to 1988	810	11	799	1 110	22	2	1 108	4 669	202
1980 to 1984	766	9	766	1 357	34	12	1 355	2 656	77
1970 to 1979	4 373	60	4 352	4 538	246	84	4 497	10 679	1 027
1960 to 1969	2 288	12	2 279	2 327	211	26	2 321	9 459	909
1950 to 1959	1 754	19	1 738	2 239	145	16	2 228	10 155	814
1940 to 1949	1 181	9	1 179	1 330	78	33	1 308	4 269	294
1939 or earlier	4 289	40	4 259	4 947	260	75	4 920	9 697	334
Renter-occupied housing units	**3 533**	**98**	**3 482**	**5 027**	**669**	**188**	**4 971**	**36 557**	**6 930**
1989 to March 1990	66	–	66	158	14	10	156	1 223	151
1985 to 1988	224	8	216	317	87	19	302	2 876	324
1980 to 1984	339	23	326	452	54	24	452	1 642	297
1970 to 1979	868	21	864	1 283	171	19	1 268	9 311	2 347
1960 to 1969	381	2	379	691	88	26	689	9 323	2 300
1950 to 1959	316	–	316	385	73	20	385	3 645	499
1940 to 1949	254	3	251	406	60	21	400	1 879	357
1939 or earlier	1 085	41	1 064	1 335	122	49	1 319	6 658	655
BEDROOMS									
Owner-occupied housing units	**15 571**	**165**	**15 482**	**18 172**	**1 021**	**254**	**18 059**	**52 829**	**3 722**
None	5	–	5	41	–	–	41	57	6
1	345	11	334	544	82	18	538	930	115
2	3 658	35	3 636	4 998	262	89	4 964	9 596	674
3	8 398	94	8 349	9 125	438	95	9 082	28 282	2 112
4	2 521	23	2 516	2 745	215	46	2 719	11 449	708
5 or more	644	2	642	719	24	6	715	2 515	107
Renter-occupied housing units	**3 533**	**98**	**3 482**	**5 027**	**669**	**188**	**4 971**	**36 557**	**6 930**
None	66	–	66	94	23	12	94	1 933	376
1	683	19	672	1 215	158	44	1 208	13 011	2 398
2	1 404	35	1 378	2 165	261	98	2 130	15 614	2 863
3	932	32	920	1 083	175	29	1 071	4 233	1 096
4	311	12	309	391	50	4	389	1 023	139
5 or more	137	–	137	79	2	1	79	743	58
SOURCE OF WATER									
Public system or private company	5 774	109	5 722	7 713	580	178	7 665	69 847	10 405
Individual drilled well	12 402	128	12 329	14 636	926	224	14 535	18 549	230
Individual dug well	767	20	754	821	181	40	801	940	17
Some other source	161	6	159	29	3	–	29	50	–
SEWAGE DISPOSAL									
Public sewer	6 068	122	6 004	7 461	567	184	7 414	70 399	10 335
Septic tank or cesspool	12 839	139	12 765	15 417	1 117	241	15 300	18 732	293
Other means	197	2	195	321	6	17	316	255	24
KITCHEN FACILITIES									
Complete kitchen facilities	19 040	261	18 902	23 133	1 672	439	22 964	89 176	10 582
Lacking complete kitchen facilities	64	2	62	66	18	3	66	210	70
HOUSE HEATING FUEL									
Utility gas	7 856	160	7 779	10 127	725	187	10 059	69 448	8 891
Bottled, tank, or LP gas	4 350	62	4 321	4 072	361	114	4 026	4 464	85
Electricity	1 069	6	1 067	2 040	212	40	2 029	6 657	1 420
Fuel oil, kerosene, etc.	3 934	28	3 909	4 475	303	50	4 446	6 814	115
Coal or coke	6	–	6	15	–	–	15	27	–
Wood	1 786	2	1 784	2 274	61	41	2 259	1 066	3
Solar energy	15	–	15	9	–	7	9	29	–
Other fuel	63	5	58	125	4	–	125	637	72
No fuel used	25	–	25	62	24	3	62	244	66
VEHICLES AVAILABLE									
None	1 067	31	1 048	1 539	461	39	1 529	5 065	1 889
1	5 699	91	5 651	7 489	689	157	7 440	30 513	4 295
2	8 020	86	7 972	9 426	373	142	9 352	36 799	3 160
3	3 016	39	3 002	3 406	133	86	3 372	12 045	1 082
4	958	9	954	1 045	20	16	1 045	3 558	125
5 or more	344	7	337	294	14	2	292	1 406	101
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**15 571**	**165**	**15 482**	**18 172**	**1 021**	**254**	**18 059**	**52 829**	**3 722**
1989 to March 1990	1 063	13	1 059	1 554	54	35	1 540	5 238	390
1985 to 1988	3 041	56	3 014	4 507	130	94	4 468	15 914	901
1980 to 1984	2 137	9	2 135	3 064	96	43	3 045	8 119	445
1970 to 1979	4 609	59	4 576	4 726	366	62	4 696	12 191	1 135
1960 to 1969	1 983	9	1 979	2 100	215	14	2 094	5 992	473
1959 or earlier	2 738	19	2 719	2 221	160	6	2 216	5 375	378
Renter-occupied housing units	**3 533**	**98**	**3 482**	**5 027**	**669**	**188**	**4 971**	**36 557**	**6 930**
1989 to March 1990	1 358	36	1 332	1 939	230	85	1 910	18 574	2 824
1985 to 1988	1 384	42	1 361	1 902	248	75	1 877	12 849	2 424
1980 to 1984	392	13	390	696	94	3	696	3 347	881
1970 to 1979	213	7	213	328	86	10	326	1 332	731
1960 to 1969	82	–	82	72	11	9	72	371	70
1959 or earlier	104	–	104	90	–	6	90	84	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**15 571**	**165**	**15 482**	**18 172**	**1 021**	**254**	**18 059**	**52 829**	**3 722**
Lacking complete plumbing facilities	121	–	121	43	12	–	43	97	6
1.01 or more	2	–	2	–	–	–	–	–	–
Renter-occupied housing units	**3 533**	**98**	**3 482**	**5 027**	**669**	**188**	**4 971**	**36 557**	**6 930**
Lacking complete plumbing facilities	14	–	14	45	8	3	45	93	44
1.01 or more	–	–	–	–	–	3	–	23	–

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Table 70. Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Washtenaw County—Con.			Wayne County					
	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**3 713**	**1 543**	**88 494**	**469 094**	**296 338**	**3 060**	**5 881**	**13 910**	**462 223**
TENURE									
Owner-occupied housing units	1 027	510	52 472	347 428	143 819	1 631	2 927	7 697	342 893
Renter-occupied housing units	2 686	1 033	36 022	121 666	152 519	1 429	2 954	6 213	119 330
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**1 027**	**510**	**52 472**	**347 428**	**143 819**	**1 631**	**2 927**	**7 697**	**342 893**
1989 to March 1990	57	27	1 222	2 797	91	5	34	44	2 763
1985 to 1988	133	78	4 618	8 583	227	21	103	97	8 505
1980 to 1984	51	39	2 627	6 097	355	10	147	101	6 004
1970 to 1979	367	95	10 609	39 251	3 167	159	732	667	38 764
1960 to 1969	240	90	9 411	50 706	9 959	167	469	819	50 163
1950 to 1959	104	74	10 097	117 763	38 246	504	751	2 047	116 443
1940 to 1949	25	58	4 228	64 731	42 932	354	372	1 169	64 129
1939 or earlier	50	49	9 660	57 500	48 842	411	319	2 753	56 122
Renter-occupied housing units	**2 686**	**1 033**	**36 022**	**121 666**	**152 519**	**1 429**	**2 954**	**6 213**	**119 330**
1989 to March 1990	54	34	1 209	1 698	686	24	71	53	1 698
1985 to 1988	195	37	2 839	6 363	1 902	30	215	183	6 279
1980 to 1984	110	46	1 620	5 896	6 459	58	173	247	5 800
1970 to 1979	723	267	9 197	23 910	16 913	210	650	646	23 655
1960 to 1969	922	260	9 163	21 712	17 270	191	577	670	21 348
1950 to 1959	359	149	3 587	19 793	30 007	229	415	932	19 464
1940 to 1949	144	68	1 831	16 397	33 804	242	263	1 232	15 978
1939 or earlier	179	172	6 576	25 897	45 478	445	590	2 250	25 108
BEDROOMS									
Owner-occupied housing units	**1 027**	**510**	**52 472**	**347 428**	**143 819**	**1 631**	**2 927**	**7 697**	**342 893**
None	6	–	57	284	259	5	16	6	278
1	56	27	903	6 956	2 779	33	237	259	6 838
2	193	71	9 561	73 820	32 766	349	535	1 485	72 899
3	364	255	28 105	206 250	79 413	898	1 283	4 162	203 785
4	350	130	11 344	51 159	22 647	251	729	1 359	50 321
5 or more	58	27	2 502	8 959	5 955	95	127	426	8 772
Renter-occupied housing units	**2 686**	**1 033**	**36 022**	**121 666**	**152 519**	**1 429**	**2 954**	**6 213**	**119 330**
None	440	92	1 884	5 067	7 204	86	281	254	5 001
1	1 029	369	12 831	36 971	38 521	401	1 171	1 437	36 342
2	945	451	15 388	50 830	56 794	525	950	2 478	49 840
3	219	112	4 162	24 230	40 249	322	444	1 630	23 714
4	50	9	1 014	3 748	7 911	52	82	327	3 640
5 or more	3	–	743	820	1 840	43	26	87	793
SOURCE OF WATER									
Public system or private company	3 577	1 390	69 065	465 973	296 020	3 035	5 864	13 893	459 113
Individual drilled well	133	146	18 446	2 721	157	18	17	11	2 710
Individual dug well	3	–	940	301	22	–	–	–	301
Some other source	–	7	43	99	139	7	–	6	99
SEWAGE DISPOSAL									
Public sewer	3 546	1 392	69 610	459 032	291 631	2 998	5 798	13 690	452 262
Septic tank or cesspool	167	151	18 629	9 479	1 995	55	29	96	9 397
Other means	–	–	255	583	2 712	7	54	124	564
KITCHEN FACILITIES									
Complete kitchen facilities	3 699	1 535	88 292	466 834	292 931	3 024	5 796	13 735	459 995
Lacking complete kitchen facilities	14	8	202	2 260	3 407	36	85	175	2 228
HOUSE HEATING FUEL									
Utility gas	2 905	1 230	68 729	442 042	268 431	2 842	5 254	12 847	435 615
Bottled, tank, or LP gas	74	33	4 432	2 981	4 098	38	93	147	2 930
Electricity	598	182	6 594	14 431	17 263	101	448	714	14 135
Fuel oil, kerosene, etc.	60	51	6 776	5 061	2 940	31	57	69	5 012
Coal or coke	10	16	11	150	179	–	–	29	128
Wood	3	10	1 056	1 043	143	12	5	–	1 043
Solar energy	–	–	29	80	105	–	–	8	80
Other fuel	34	7	630	2 219	1 742	26	12	53	2 205
No fuel used	29	14	237	1 087	1 437	10	12	43	1 075
VEHICLES AVAILABLE									
None	393	201	4 971	48 207	104 952	761	637	2 735	47 232
1	1 725	584	30 194	161 153	111 826	1 010	1 979	5 106	158 705
2	1 251	588	36 456	179 353	58 684	890	2 072	4 223	177 040
3	275	124	11 941	57 590	16 510	305	874	1 307	56 827
4	61	34	3 538	17 258	3 322	83	239	430	16 937
5 or more	8	12	1 394	5 533	1 044	11	80	109	5 482
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**1 027**	**510**	**52 472**	**347 428**	**143 819**	**1 631**	**2 927**	**7 697**	**342 893**
1989 to March 1990	211	90	5 173	26 043	7 513	199	372	795	25 632
1985 to 1988	366	228	15 754	72 179	21 196	395	1 006	1 767	71 219
1980 to 1984	105	75	8 060	41 760	18 771	268	475	1 232	41 083
1970 to 1979	273	46	12 166	83 684	45 518	452	818	2 087	82 409
1960 to 1969	48	47	5 962	52 042	31 793	163	143	1 159	51 284
1959 or earlier	24	24	5 357	71 720	19 028	154	113	657	71 266
Renter-occupied housing units	**2 686**	**1 033**	**36 022**	**121 666**	**152 519**	**1 429**	**2 954**	**6 213**	**119 330**
1989 to March 1990	1 693	594	18 266	43 129	50 250	744	1 488	2 632	42 100
1985 to 1988	891	361	12 680	46 339	57 153	411	1 056	2 361	45 545
1980 to 1984	62	48	3 312	16 607	24 361	229	271	754	16 311
1970 to 1979	28	22	1 317	11 111	14 627	38	106	364	10 923
1960 to 1969	12	8	363	2 741	4 133	7	17	75	2 712
1959 or earlier	–	–	84	1 739	1 995	–	16	27	1 739
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**1 027**	**510**	**52 472**	**347 428**	**143 819**	**1 631**	**2 927**	**7 697**	**342 893**
Lacking complete plumbing facilities	–	–	97	735	888	5	–	61	674
1.01 or more	–	–	–	17	41	–	–	–	17
Renter-occupied housing units	**2 686**	**1 033**	**36 022**	**121 666**	**152 519**	**1 429**	**2 954**	**6 213**	**119 330**
Lacking complete plumbing facilities	–	8	85	744	1 891	7	16	103	698
1.01 or more	–	–	23	89	259	–	12	21	82

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Table 71. Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Allegan County				Bay County				Berrien County	
	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**30 716**	**399**	**703**	**30 412**	**40 939**	**399**	**960**	**40 492**	**52 114**	**8 121**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**6 455**	**189**	**28**	**6 439**	**10 442**	**32**	**68**	**10 408**	**13 422**	**1 305**
Owner occupied	5 527	169	25	5 514	8 548	25	45	8 520	11 050	857
1-person households	2 650	92	3	2 647	5 048	7	41	5 022	6 146	606
Built 1939 or earlier	2 030	66	7	2 024	3 458	27	25	3 456	3 591	299
Mean household income in 1989 (dollars)	21 641	10 129	19 152	21 640	19 993	41 026	13 998	20 015	22 519	13 805
Female householder, no husband present	2 620	103	8	2 612	4 766	20	27	4 745	5 903	672
Lacking complete plumbing facilities	59	–	–	59	74	–	–	74	58	41
No vehicle available	787	49	3	784	1 759	–	27	1 747	2 061	503
No telephone in unit	112	23	–	112	118	–	–	118	210	102
1-person households	73	16	–	73	87	–	–	87	149	70
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**1 582**	**77**	**28**	**1 562**	**2 471**	**26**	**66**	**2 431**	**2 248**	**636**
Married-couple families	543	4	11	540	737	–	21	719	663	126
With own children under 18 years	304	–	11	301	377	–	17	363	290	25
Families with female householder	208	25	–	208	541	14	27	529	338	271
With own children under 18 years	169	–	–	169	447	14	27	435	219	140
Householder worked in 1989	550	4	25	530	840	–	24	832	730	165
With public assistance income	364	18	3	364	648	20	27	636	353	266
With Social Security income	660	67	3	660	959	–	10	949	965	270
Built 1939 or earlier	434	28	–	434	777	6	21	759	642	214
Lacking complete plumbing facilities	28	–	–	28	33	–	8	33	29	3
No vehicle available	221	11	–	221	461	6	6	455	431	189
No telephone in unit	152	7	13	141	154	–	–	154	154	42
1.01 or more persons per room	80	–	3	77	38	–	14	24	23	75
Renter-occupied housing units	**1 316**	**80**	**57**	**1 297**	**3 111**	**133**	**214**	**3 037**	**2 678**	**3 016**
Married-couple families	288	9	18	287	459	16	53	444	381	193
With own children under 18 years	241	9	18	240	345	16	48	335	282	139
Families with female householder	386	29	27	376	1 119	57	114	1 074	1 000	1 869
With own children under 18 years	365	29	27	355	1 055	57	114	1 010	956	1 647
Householder worked in 1989	671	25	41	662	1 199	63	134	1 169	1 217	1 126
With public assistance income	592	48	24	581	1 625	75	129	1 589	1 039	1 960
With Social Security income	256	20	4	253	699	6	22	693	727	509
Built 1939 or earlier	270	7	10	267	1 074	49	104	1 044	676	466
Lacking complete plumbing facilities	2	–	–	2	24	–	–	24	30	59
No vehicle available	288	29	18	281	1 207	90	103	1 173	944	1 900
No telephone in unit	391	52	34	381	564	27	56	555	604	960
1.01 or more persons per room	123	11	12	122	106	–	45	97	180	319
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**30 697**	**12 583**	**29 688**	**30 717**	**27 595**	**11 587**	**21 154**	**27 633**	**29 069**	**11 864**
Owner occupied (dollars)	33 751	15 595	32 212	33 771	32 604	38 043	34 375	32 601	32 805	23 565
Renter occupied (dollars)	19 151	11 321	26 319	19 129	12 602	6 472	10 317	12 662	19 642	7 831
Specified owner-occupied housing units	**15 356**	**148**	**322**	**15 205**	**25 712**	**142**	**496**	**25 462**	**29 987**	**2 826**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	9 189	36	220	9 085	13 271	97	374	13 115	16 927	1 575
Less than $200	56	–	–	56	36	–	–	36	72	16
$200 to $299	139	–	6	133	392	6	15	377	708	139
$300 to $399	809	12	12	803	1 665	6	61	1 656	2 363	391
$400 to $499	1 549	12	46	1 529	3 067	8	79	3 008	3 078	392
$500 to $599	1 852	2	41	1 825	2 668	12	71	2 652	3 028	255
$600 to $699	1 562	10	47	1 542	1 986	28	52	1 967	2 346	104
$700 to $799	1 219	–	14	1 209	1 267	17	45	1 255	1 586	134
$800 to $899	741	–	32	732	788	8	11	777	1 303	29
$900 to $999	470	–	16	464	476	5	–	476	609	49
$1,000 to $1,249	471	–	–	471	555	–	25	555	1 011	36
$1,250 to $1,499	163	–	6	163	187	–	15	172	368	7
$1,500 to $1,999	120	–	–	120	149	–	–	149	228	17
$2,000 or more	38	–	–	38	35	7	–	35	227	6
Median (dollars)	612	475	615	612	555	662	536	556	573	451
Mean (dollars)	663	489	641	664	609	748	594	609	653	519
Not mortgaged	6 167	112	102	6 120	12 441	45	122	12 347	13 060	1 251
Less than $100	83	–	–	83	167	–	–	167	286	73
$100 to $199	1 861	61	43	1 842	3 582	23	14	3 568	4 922	538
$200 to $299	3 168	42	32	3 149	6 316	13	85	6 254	5 696	439
$300 to $399	830	–	25	823	1 861	9	18	1 843	1 522	141
$400 to $499	124	2	2	122	323	–	5	323	423	26
$500 or more	101	7	–	101	192	–	–	192	211	34
Median (dollars)	231	177	217	231	235	198	264	235	219	203
Mean (dollars)	241	235	233	241	245	208	262	245	233	224
Specified renter-occupied housing units	**5 171**	**116**	**228**	**5 098**	**8 877**	**213**	**334**	**8 740**	**12 418**	**4 935**
GROSS RENT										
Less than $100	80	–	–	80	250	–	18	243	102	115
$100 to $149	163	–	5	163	591	11	15	582	370	464
$150 to $199	262	13	9	261	418	5	7	413	436	275
$200 to $249	288	2	23	286	780	14	23	780	601	342
$250 to $299	555	8	11	552	1 102	70	31	1 085	1 293	472
$300 to $349	576	34	34	560	1 336	42	51	1 309	2 180	686
$350 to $399	824	14	31	818	1 211	23	69	1 177	1 955	624
$400 to $449	707	21	13	700	1 055	15	45	1 034	1 838	676
$450 to $499	612	9	35	596	711	2	15	703	1 089	460
$500 to $549	284	2	11	282	518	14	16	513	808	313
$550 to $599	186	–	18	186	257	10	–	257	490	158
$600 to $649	86	–	15	80	158	–	12	154	226	114
$650 to $699	36	–	–	36	117	–	14	117	165	62
$700 to $749	15	–	–	15	33	7	–	33	105	28
$750 to $999	45	–	6	45	44	–	–	44	55	47
$1,000 or more	20	–	–	20	24	–	–	24	27	17
No cash rent	432	13	17	418	272	–	18	272	678	82
Median (dollars)	377	343	390	377	344	315	359	343	373	356
Mean (dollars)	376	345	402	376	349	337	352	349	380	356

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County—Con.			Branch County	Calhoun County				
	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**338**	**527**	**51 846**	**14 748**	**45 718**	**5 163**	**277**	**649**	**45 452**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**32**	**27**	**13 412**	**3 580**	**11 364**	**933**	**18**	**80**	**11 321**
Owner occupied	–	20	11 040	2 984	9 275	694	7	42	9 250
1-person households	18	17	6 136	1 600	5 278	506	7	46	5 247
Built 1939 or earlier	–	–	3 591	1 352	3 547	432	7	9	3 538
Mean household income in 1989 (dollars)	4 548	29 654	22 506	19 574	22 352	15 734	4 189	14 021	22 387
Female householder, no husband present	11	4	5 899	1 562	4 995	525	7	56	4 967
Lacking complete plumbing facilities	–	7	58	51	19	–	–	–	19
No vehicle available	5	7	2 061	575	1 791	286	7	40	1 765
No telephone in unit	–	7	210	108	113	18	–	–	113
1-person households	–	7	149	64	86	9	–	–	86
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**–**	**6**	**2 242**	**884**	**2 533**	**384**	**14**	**70**	**2 515**
Married-couple families	–	2	661	338	672	57	–	33	662
With own children under 18 years	–	2	288	166	332	13	–	29	325
Families with female householder	–	–	338	130	570	121	7	16	570
With own children under 18 years	–	–	219	86	440	76	7	16	440
Householder worked in 1989	–	2	728	344	881	74	7	35	880
With public assistance income	–	2	351	153	694	104	7	12	687
With Social Security income	–	2	963	348	913	227	7	20	913
Built 1939 or earlier	–	–	642	325	971	209	7	48	964
Lacking complete plumbing facilities	–	–	29	87	12	–	–	–	12
No vehicle available	–	2	429	215	540	157	7	7	533
No telephone in unit	–	–	154	180	132	19	–	1	132
1.01 or more persons per room	–	–	23	48	94	9	–	8	94
Renter-occupied housing units	**73**	**141**	**2 619**	**1 076**	**3 009**	**1 356**	**26**	**70**	**2 991**
Married-couple families	36	39	369	241	470	48	26	–	470
With own children under 18 years	20	39	270	186	389	36	15	–	389
Families with female householder	8	55	962	441	1 148	777	–	29	1 144
With own children under 18 years	–	48	923	407	1 102	691	–	29	1 098
Householder worked in 1989	34	90	1 173	563	1 391	583	11	38	1 391
With public assistance income	11	21	1 028	550	1 506	879	11	27	1 495
With Social Security income	20	25	727	232	583	109	–	10	581
Built 1939 or earlier	–	44	654	361	881	380	6	29	874
Lacking complete plumbing facilities	–	15	27	3	13	8	–	–	13
No vehicle available	12	42	936	368	1 239	912	–	37	1 232
No telephone in unit	–	60	589	448	809	609	–	21	805
1.01 or more persons per room	14	49	161	61	115	70	11	14	115
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**38 182**	**19 125**	**29 085**	**25 127**	**28 160**	**16 409**	**32 417**	**26 445**	**28 142**
Owner occupied (dollars)	67 337	34 917	32 798	28 996	32 125	25 879	48 036	31 792	32 100
Renter occupied (dollars)	14 063	12 059	19 754	15 638	17 596	8 824	27 105	18 077	17 624
Specified owner-occupied housing units	**140**	**162**	**29 879**	**7 340**	**26 559**	**2 322**	**106**	**353**	**26 394**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	131	122	16 849	4 261	14 861	1 282	79	233	14 750
Less than $200	–	–	72	19	52	23	–	–	52
$200 to $299	–	–	708	206	693	170	–	8	687
$300 to $399	6	24	2 353	681	2 377	276	6	54	2 368
$400 to $499	–	7	3 073	1 010	3 083	245	11	100	3 036
$500 to $599	10	16	3 012	998	2 579	213	8	28	2 560
$600 to $699	6	39	2 323	566	1 853	122	8	6	1 850
$700 to $799	6	1	1 585	374	1 292	60	–	11	1 284
$800 to $899	17	7	1 296	165	964	40	6	7	957
$900 to $999	7	9	600	120	640	70	12	2	638
$1,000 to $1,249	25	–	1 011	75	830	44	9	13	824
$1,250 to $1,499	14	14	361	21	217	6	19	4	213
$1,500 to $1,999	19	5	228	20	208	13	–	–	208
$2,000 or more	21	–	227	6	73	–	–	–	73
Median (dollars)	1 135	623	572	519	545	461	905	447	545
Mean (dollars)	1 319	735	652	554	617	523	880	513	618
Not mortgaged	9	40	13 030	3 079	11 698	1 040	27	120	11 644
Less than $100	–	–	286	47	167	38	–	16	164
$100 to $199	–	18	4 906	1 220	4 327	428	21	46	4 306
$200 to $299	9	22	5 682	1 417	5 232	384	–	52	5 208
$300 to $399	–	–	1 522	312	1 421	126	–	6	1 415
$400 to $499	–	–	423	43	351	48	–	–	351
$500 or more	–	–	211	40	200	16	6	–	200
Median (dollars)	275	210	219	216	220	210	173	195	220
Mean (dollars)	276	210	233	225	233	226	263	188	234
Specified renter-occupied housing units	**176**	**269**	**12 319**	**3 225**	**11 349**	**2 563**	**166**	**249**	**11 282**
GROSS RENT									
Less than $100	–	5	102	47	118	30	–	–	118
$100 to $149	5	27	370	147	353	164	–	15	344
$150 to $199	15	13	430	125	429	204	–	8	429
$200 to $249	14	6	601	226	721	254	11	19	714
$250 to $299	18	33	1 278	471	1 285	220	–	40	1 285
$300 to $349	38	64	2 149	547	1 593	321	2	46	1 590
$350 to $399	50	32	1 952	509	1 885	310	1	35	1 874
$400 to $449	11	19	1 827	386	1 585	295	17	57	1 568
$450 to $499	3	16	1 085	261	1 094	257	10	6	1 090
$500 to $549	–	5	803	163	758	185	6	15	748
$550 to $599	15	7	483	79	404	128	17	–	404
$600 to $649	–	2	224	33	213	69	6	–	213
$650 to $699	–	–	165	16	182	12	15	–	182
$700 to $749	7	–	105	–	112	18	17	–	112
$750 to $999	–	–	55	22	129	31	37	–	129
$1,000 or more	–	–	27	2	35	–	27	–	35
No cash rent	–	40	663	191	453	65	–	8	447
Median (dollars)	348	327	373	346	373	360	693	341	373
Mean (dollars)	353	322	380	350	384	362	717	334	384

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Cass County		Chippewa County			Clinton County		Delta County	Eaton County	
	White	Black	White	Black	American Indian, Eskimo, or Aleut	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	Black
Occupied housing units	**16 620**	**1 344**	**10 427**	**24**	**1 072**	**224**	**19 853**	**14 256**	**32 253**	**1 185**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**3 924**	**420**	**2 835**	**6**	**127**	**26**	**3 486**	**3 970**	**5 991**	**45**
Owner occupied	3 501	339	2 416	6	97	26	3 084	3 186	4 628	40
1-person households	1 564	209	1 318	–	53	2	1 355	1 950	2 622	11
Built 1939 or earlier	1 054	138	879	–	52	11	1 372	1 534	1 573	9
Mean household income in 1989 (dollars)	21 714	15 651	16 356	15 775	13 736	33 680	22 746	16 293	25 404	27 201
Female householder, no husband present	1 436	205	1 192	–	55	4	1 281	1 660	2 479	11
Lacking complete plumbing facilities	26	24	13	–	5	–	23	48	37	–
No vehicle available	438	102	457	–	31	–	316	702	895	–
No telephone in unit	81	19	33	–	16	2	73	65	29	–
1-person households	59	14	23	–	9	–	55	63	14	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**908**	**165**	**836**	**–**	**131**	**5**	**691**	**1 058**	**912**	**19**
Married-couple families	303	58	277	–	52	–	249	380	346	12
With own children under 18 years	138	17	109	–	32	–	136	212	187	12
Families with female householder	165	33	138	–	34	2	73	135	156	–
With own children under 18 years	129	13	119	–	20	–	50	93	132	–
Householder worked in 1989	351	48	347	–	64	3	277	370	404	12
With public assistance income	217	47	156	–	35	–	101	264	185	7
With Social Security income	335	74	364	–	33	–	283	450	310	7
Built 1939 or earlier	250	65	215	–	41	3	244	464	334	–
Lacking complete plumbing facilities	8	2	23	–	16	–	4	25	26	–
No vehicle available	133	40	139	–	38	–	68	172	176	–
No telephone in unit	93	25	85	–	29	2	20	64	72	–
1.01 or more persons per room	24	2	26	–	7	–	14	25	55	–
Renter-occupied housing units	**788**	**217**	**784**	**2**	**241**	**27**	**572**	**1 090**	**1 356**	**80**
Married-couple families	177	28	146	–	56	10	89	168	256	–
With own children under 18 years	141	11	120	–	44	10	85	153	170	–
Families with female householder	296	92	207	–	91	–	208	307	450	51
With own children under 18 years	286	86	194	–	89	–	208	287	432	42
Householder worked in 1989	350	86	462	2	171	25	356	402	719	48
With public assistance income	430	107	313	–	109	4	236	514	391	24
With Social Security income	117	53	123	–	2	–	104	291	266	–
Built 1939 or earlier	119	59	242	–	61	–	192	456	338	15
Lacking complete plumbing facilities	22	–	3	–	7	–	4	28	3	–
No vehicle available	222	112	264	–	126	–	150	480	298	15
No telephone in unit	240	58	133	–	75	10	162	201	216	23
1.01 or more persons per room	47	28	65	–	22	8	44	21	62	23
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**28 723**	**16 881**	**21 530**	**22 000**	**17 645**	**29 881**	**36 110**	**23 047**	**35 416**	**39 719**
Owner occupied (dollars)	31 157	19 420	23 962	26 250	20 275	35 341	39 347	26 919	41 106	53 612
Renter occupied (dollars)	18 399	9 667	15 690	21 667	11 830	16 607	21 339	11 889	22 297	28 250
Specified owner-occupied housing units	**9 039**	**637**	**4 952**	**11**	**412**	**107**	**10 997**	**7 802**	**17 461**	**508**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	4 945	273	2 249	5	211	83	7 326	3 647	12 530	479
Less than $200	30	2	31	–	6	–	7	9	16	–
$200 to $299	138	29	166	–	25	–	59	149	162	–
$300 to $399	797	67	484	2	67	14	457	503	772	16
$400 to $499	1 014	51	551	–	43	–	956	913	1 705	34
$500 to $599	954	63	420	3	37	8	1 170	686	1 987	54
$600 to $699	631	38	262	–	14	16	1 203	591	1 803	47
$700 to $799	565	6	91	–	19	21	970	351	1 591	33
$800 to $899	324	9	79	–	–	6	862	202	1 509	79
$900 to $999	218	6	43	–	–	6	578	109	1 055	73
$1,000 to $1,249	161	2	100	–	–	12	738	103	1 185	62
$1,250 to $1,499	56	–	7	–	–	–	172	18	427	39
$1,500 to $1,999	41	–	7	–	–	–	109	13	274	35
$2,000 or more	16	–	8	–	–	–	45	–	44	7
Median (dollars)	546	447	479	508	414	713	683	537	690	868
Mean (dollars)	603	483	528	439	438	716	734	572	740	917
Not mortgaged	4 094	364	2 703	6	201	24	3 671	4 155	4 931	29
Less than $100	69	6	62	–	12	–	13	63	27	–
$100 to $199	1 547	161	1 360	–	136	14	580	1 353	985	7
$200 to $299	1 855	159	1 048	6	39	4	2 012	2 103	2 260	18
$300 to $399	450	34	176	–	14	6	802	511	1 232	4
$400 to $499	116	4	46	–	–	–	186	82	306	–
$500 or more	57	–	11	–	–	–	78	43	121	–
Median (dollars)	219	210	196	275	163	190	261	225	264	271
Mean (dollars)	231	217	207	276	171	216	274	233	276	250
Specified renter-occupied housing units	**2 847**	**441**	**2 492**	**8**	**432**	**61**	**2 979**	**3 182**	**7 907**	**631**
GROSS RENT										
Less than $100	64	2	36	–	13	–	46	92	61	–
$100 to $149	94	82	186	–	19	–	75	329	257	–
$150 to $199	97	32	215	–	55	–	53	220	220	12
$200 to $249	226	14	237	–	61	–	142	395	312	5
$250 to $299	264	46	325	5	44	–	223	522	524	10
$300 to $349	355	43	330	–	57	16	453	488	721	23
$350 to $399	442	89	345	–	48	12	485	396	1 079	77
$400 to $449	323	31	250	–	43	27	394	250	1 065	137
$450 to $499	274	21	163	–	29	–	287	170	1 098	85
$500 to $549	243	17	92	–	15	–	232	118	816	94
$550 to $599	89	13	45	3	10	6	152	22	687	85
$600 to $649	42	26	49	–	–	–	92	13	328	35
$650 to $699	8	2	15	–	–	–	69	15	254	25
$700 to $749	13	–	22	–	–	–	44	7	78	22
$750 to $999	10	–	15	–	–	–	60	6	91	16
$1,000 or more	7	–	14	–	–	–	5	–	79	–
No cash rent	296	23	153	–	38	–	167	139	237	5
Median (dollars)	374	337	321	292	303	427	393	297	430	469
Mean (dollars)	368	325	336	388	305	412	409	300	434	487

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Eaton County—Con.		Genesee County						Grand Traverse County
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White
Occupied housing units	**564**	**31 962**	**129 395**	**28 996**	**1 018**	**737**	**2 246**	**128 402**	**23 644**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**19**	**5 974**	**26 231**	**3 600**	**34**	**34**	**163**	**26 138**	**4 836**
Owner occupied	17	4 613	20 912	2 655	28	20	133	20 837	4 012
1-person households	2	2 620	12 815	1 538	12	22	85	12 770	2 039
Built 1939 or earlier	5	1 568	5 647	874	14	9	38	5 629	954
Mean household income in 1989 (dollars)	38 415	25 360	22 594	19 129	22 919	10 302	14 555	22 624	23 501
Female householder, no husband present	7	2 472	12 611	1 802	11	13	78	12 566	1 941
Lacking complete plumbing facilities	–	37	76	28	–	–	–	76	34
No vehicle available	2	893	4 105	1 065	7	16	49	4 088	595
No telephone in unit	–	29	299	74	–	–	–	299	39
1-person households	–	14	243	40	–	–	–	243	34
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**9**	**907**	**5 989**	**2 349**	**79**	**41**	**136**	**5 936**	**946**
Married-couple families	4	346	1 440	417	8	23	32	1 413	400
With own children under 18 years	2	187	798	190	8	17	20	783	212
Families with female householder	5	151	1 680	1 039	63	11	62	1 660	185
With own children under 18 years	5	127	1 357	560	49	11	51	1 337	175
Householder worked in 1989	7	399	1 797	602	34	22	48	1 776	454
With public assistance income	4	185	2 094	906	55	11	52	2 089	171
With Social Security income	2	310	1 856	604	10	7	39	1 844	311
Built 1939 or earlier	5	329	1 093	421	10	–	22	1 085	204
Lacking complete plumbing facilities	–	26	45	13	–	–	–	45	2
No vehicle available	–	176	1 064	726	21	–	12	1 064	78
No telephone in unit	–	72	480	252	13	–	27	472	38
1.01 or more persons per room	–	55	251	168	–	–	15	236	27
Renter-occupied housing units	**45**	**1 336**	**9 240**	**8 251**	**301**	**32**	**448**	**9 039**	**956**
Married-couple families	9	254	1 340	490	38	7	33	1 318	101
With own children under 18 years	9	168	1 056	383	29	–	17	1 050	77
Families with female householder	20	448	4 124	5 172	142	7	208	4 042	308
With own children under 18 years	20	430	3 899	4 703	142	7	173	3 834	287
Householder worked in 1989	20	701	3 557	2 097	98	5	215	3 473	465
With public assistance income	25	389	5 228	5 313	235	14	206	5 136	383
With Social Security income	9	264	1 313	881	4	–	33	1 286	262
Built 1939 or earlier	–	338	1 808	1 136	65	6	46	1 800	156
Lacking complete plumbing facilities	–	3	19	84	–	–	–	19	14
No vehicle available	25	296	3 334	5 915	177	14	205	3 282	294
No telephone in unit	10	214	2 276	2 334	125	–	152	2 244	73
1.01 or more persons per room	–	62	398	876	16	–	16	388	67
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**38 056**	**35 409**	**32 341**	**16 998**	**20 889**	**45 028**	**30 143**	**32 369**	**28 874**
Owner occupied (dollars)	48 355	41 094	38 260	34 715	38 438	65 374	37 337	38 273	32 008
Renter occupied (dollars)	29 688	22 185	16 728	7 948	9 582	25 592	8 975	16 786	20 496
Specified owner-occupied housing units	**230**	**17 322**	**78 683**	**13 842**	**469**	**433**	**1 199**	**78 163**	**13 080**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	204	12 408	49 953	10 331	345	375	857	49 589	8 824
Less than $200	–	16	183	67	2	–	13	176	5
$200 to $299	–	162	1 230	681	12	11	21	1 223	95
$300 to $399	2	772	5 561	1 785	72	22	178	5 505	614
$400 to $499	42	1 671	9 614	2 455	100	47	181	9 515	1 214
$500 to $599	32	1 969	9 229	1 837	38	27	176	9 169	1 440
$600 to $699	23	1 792	7 254	1 233	33	37	92	7 202	1 698
$700 to $799	33	1 584	5 686	866	40	30	71	5 653	1 203
$800 to $899	19	1 492	3 766	446	12	30	86	3 744	728
$900 to $999	5	1 050	2 579	391	8	23	15	2 567	529
$1,000 to $1,249	31	1 164	2 884	350	20	42	8	2 884	653
$1,250 to $1,499	17	418	952	86	8	43	2	950	319
$1,500 to $1,999	–	274	707	107	–	27	–	707	218
$2,000 or more	–	44	308	27	–	36	14	294	108
Median (dollars)	705	690	591	509	490	867	518	591	656
Mean (dollars)	740	740	656	569	574	1 042	573	656	737
Not mortgaged	26	4 914	28 730	3 511	124	58	342	28 574	4 256
Less than $100	–	27	383	124	–	–	15	383	19
$100 to $199	9	978	6 533	782	18	14	102	6 505	1 095
$200 to $299	15	2 252	14 088	1 605	65	35	175	13 988	2 047
$300 to $399	2	1 230	5 651	653	36	–	45	5 623	683
$400 to $499	–	306	1 304	218	–	–	5	1 304	235
$500 or more	–	121	771	129	5	9	–	771	177
Median (dollars)	263	264	249	248	252	255	225	249	244
Mean (dollars)	248	276	263	264	272	345	236	263	268
Specified renter-occupied housing units	**272**	**7 776**	**31 871**	**14 028**	**468**	**273**	**847**	**31 518**	**5 673**
GROSS RENT									
Less than $100	–	61	207	233	–	–	–	207	72
$100 to $149	10	255	781	945	–	7	23	770	186
$150 to $199	–	220	817	577	–	–	26	803	213
$200 to $249	2	310	1 434	1 054	43	15	67	1 405	167
$250 to $299	11	513	2 113	1 168	27	10	61	2 113	398
$300 to $349	16	719	3 999	1 705	87	34	132	3 960	489
$350 to $399	18	1 077	5 507	1 791	81	35	184	5 396	557
$400 to $449	55	1 025	5 132	1 516	31	35	133	5 055	615
$450 to $499	45	1 079	4 075	1 697	86	48	33	4 061	847
$500 to $549	35	805	2 881	1 225	40	21	52	2 862	673
$550 to $599	28	678	1 538	795	11	16	57	1 520	410
$600 to $649	31	303	992	512	12	30	18	985	308
$650 to $699	–	254	529	315	9	–	14	529	180
$700 to $749	8	70	304	206	9	–	15	298	86
$750 to $999	–	91	473	163	8	19	12	473	177
$1,000 or more	–	79	190	47	6	–	–	190	20
No cash rent	13	237	899	79	18	3	20	891	275
Median (dollars)	464	429	406	384	386	447	378	406	450
Mean (dollars)	465	433	414	389	421	457	391	415	441

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Gratiot County			Ingham County					
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**13 409**	**334**	**13 238**	**88 743**	**9 122**	**625**	**2 092**	**3 631**	**87 284**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**3 317**	**18**	**3 303**	**14 825**	**931**	**56**	**37**	**301**	**14 690**
Owner occupied	2 833	4	2 831	11 104	558	32	11	206	11 013
1-person households	1 543	11	1 532	7 393	431	20	18	118	7 332
Built 1939 or earlier	1 389	4	1 387	3 842	243	17	7	79	3 810
Mean household income in 1989 (dollars)	20 322	12 884	20 359	26 716	18 062	23 093	26 265	19 694	26 807
Female householder, no husband present	1 487	9	1 478	6 966	484	39	9	107	6 912
Lacking complete plumbing facilities	32	–	32	47	6	2	–	–	47
No vehicle available	429	3	426	2 516	363	7	13	82	2 490
No telephone in unit	77	–	77	177	56	2	–	19	177
1-person households	47	–	47	160	39	–	–	13	160
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**919**	**8**	**918**	**2 479**	**365**	**18**	**33**	**186**	**2 440**
Married-couple families	371	6	370	669	130	6	22	117	649
With own children under 18 years	192	5	192	391	65	2	22	59	391
Families with female householder	107	–	107	582	69	2	7	39	582
With own children under 18 years	88	–	88	427	50	2	7	22	427
Householder worked in 1989	361	6	360	1 034	110	–	20	51	1 027
With public assistance income	229	1	228	631	163	16	–	100	619
With Social Security income	343	2	343	670	145	4	–	36	657
Built 1939 or earlier	334	–	334	861	162	18	6	73	847
Lacking complete plumbing facilities	22	–	22	39	9	2	–	–	39
No vehicle available	162	–	162	396	146	10	–	16	396
No telephone in unit	82	–	82	166	20	8	–	5	166
1.01 or more persons per room	20	5	20	72	26	6	6	25	65
Renter-occupied housing units	**971**	**77**	**940**	**9 012**	**2 679**	**132**	**811**	**894**	**8 735**
Married-couple families	203	23	187	762	191	25	363	185	726
With own children under 18 years	157	23	141	565	150	21	254	159	537
Families with female householder	406	35	399	2 151	1 425	49	44	339	2 028
With own children under 18 years	387	35	380	1 990	1 271	49	25	303	1 883
Householder worked in 1989	503	29	483	5 513	1 163	45	308	351	5 391
With public assistance income	520	50	497	2 671	1 418	94	148	472	2 528
With Social Security income	135	8	127	989	250	11	9	114	956
Built 1939 or earlier	280	15	272	1 653	492	37	78	293	1 584
Lacking complete plumbing facilities	7	10	7	29	12	7	5	4	29
No vehicle available	270	26	262	2 262	1 506	37	210	372	2 168
No telephone in unit	381	25	369	1 140	698	38	30	203	1 089
1.01 or more persons per room	36	7	34	528	358	11	264	151	484
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**24 115**	**19 200**	**24 172**	**31 041**	**20 528**	**30 024**	**15 795**	**23 258**	**31 100**
Owner occupied (dollars)	28 122	27 969	28 102	40 180	38 724	40 375	53 973	37 453	40 208
Renter occupied (dollars)	15 404	10 769	15 413	19 413	12 398	22 721	10 890	15 148	19 484
Specified owner-occupied housing units	**6 672**	**148**	**6 596**	**45 352**	**3 009**	**253**	**465**	**1 466**	**44 697**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	3 668	114	3 608	31 150	2 386	189	440	1 173	30 621
Less than $200	33	–	33	54	12	–	–	6	48
$200 to $299	166	9	163	509	48	4	6	14	503
$300 to $399	776	18	765	2 286	182	6	–	138	2 249
$400 to $499	902	33	888	3 948	385	31	13	235	3 829
$500 to $599	691	28	681	4 374	359	44	49	293	4 252
$600 to $699	457	4	455	4 617	294	27	39	171	4 546
$700 to $799	284	12	274	3 832	357	43	31	94	3 780
$800 to $899	140	–	140	3 006	212	6	29	86	2 983
$900 to $999	104	10	94	2 269	155	7	41	62	2 236
$1,000 to $1,249	73	–	73	2 920	204	10	90	23	2 897
$1,250 to $1,499	22	–	22	1 463	101	3	45	44	1 433
$1,500 to $1,999	7	–	7	1 197	59	8	64	7	1 190
$2,000 or more	13	–	13	675	18	–	33	–	675
Median (dollars)	495	493	495	696	672	628	1 033	561	698
Mean (dollars)	541	525	540	792	729	695	1 155	622	795
Not mortgaged	3 004	34	2 988	14 202	623	64	25	293	14 076
Less than $100	101	2	99	131	9	–	–	–	131
$100 to $199	1 398	13	1 389	2 888	158	14	–	81	2 856
$200 to $299	1 142	19	1 137	6 164	259	32	–	157	6 104
$300 to $399	286	–	286	2 787	149	18	5	39	2 753
$400 to $499	56	–	56	1 275	20	–	–	16	1 275
$500 or more	21	–	21	957	28	–	20	–	957
Median (dollars)	200	209	200	264	248	235	500+	249	264
Mean (dollars)	214	200	214	291	266	258	680	256	291
Specified renter-occupied housing units	**2 826**	**161**	**2 752**	**33 281**	**5 735**	**319**	**1 583**	**1 958**	**32 542**
GROSS RENT									
Less than $100	82	4	78	290	68	–	6	19	286
$100 to $149	170	12	158	887	423	4	22	81	862
$150 to $199	156	7	153	576	236	6	66	28	564
$200 to $249	151	24	145	920	171	–	32	63	904
$250 to $299	411	25	411	2 390	364	21	406	170	2 316
$300 to $349	489	31	474	3 924	868	51	457	268	3 800
$350 to $399	418	34	401	4 306	850	39	145	218	4 234
$400 to $449	382	15	372	5 050	675	41	96	303	4 930
$450 to $499	135	3	134	3 970	682	35	137	167	3 871
$500 to $549	99	–	99	3 016	370	36	65	184	2 979
$550 to $599	76	2	74	2 116	326	38	51	258	2 035
$600 to $649	18	4	14	1 461	305	25	24	63	1 421
$650 to $699	6	–	6	945	148	–	34	40	929
$700 to $749	3	–	3	679	84	7	7	31	679
$750 to $999	5	–	5	1 373	136	11	26	19	1 370
$1,000 or more	6	–	6	639	4	–	7	8	631
No cash rent	219	–	219	739	25	5	2	38	731
Median (dollars)	335	309	335	429	392	446	318	417	429
Mean (dollars)	333	309	333	457	401	456	366	423	457

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Ionia County				Iosco County	Isabella County		Jackson County	
	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	American Indian, Eskimo, or Aleut	White	Black
Occupied housing units	**18 202**	**25**	**208**	**18 113**	**11 297**	**16 877**	**308**	**50 294**	**2 809**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**3 837**	**5**	**39**	**3 825**	**2 908**	**2 959**	**31**	**11 519**	**509**
Owner occupied	2 915	5	32	2 910	2 520	2 393	12	9 220	373
1-person households	1 884	3	15	1 877	1 324	1 359	15	5 335	229
Built 1939 or earlier	1 686	3	21	1 684	461	847	5	3 990	300
Mean household income in 1989 (dollars)	18 331	15 722	22 416	18 353	16 106	20 450	8 242	21 445	16 536
Female householder, no husband present	1 702	3	15	1 695	1 144	1 308	15	5 303	248
Lacking complete plumbing facilities	38	–	–	38	5	11	3	34	–
No vehicle available	622	3	16	612	301	451	11	1 833	125
No telephone in unit	87	–	–	87	69	70	2	139	18
1-person households	53	–	–	53	57	62	–	110	18
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**1 033**	**3**	**22**	**1 022**	**926**	**1 170**	**36**	**2 379**	**287**
Married-couple families	411	–	10	401	353	557	6	775	58
With own children under 18 years	241	–	10	231	124	309	3	403	13
Families with female householder	181	–	4	180	113	203	17	359	98
With own children under 18 years	159	–	4	158	73	159	14	258	68
Householder worked in 1989	432	–	11	421	270	531	22	783	61
With public assistance income	276	–	5	274	184	291	18	476	61
With Social Security income	348	3	8	348	365	394	11	947	119
Built 1939 or earlier	450	3	10	440	141	269	6	871	183
Lacking complete plumbing facilities	9	–	–	9	–	14	6	9	10
No vehicle available	130	3	–	130	98	140	12	406	81
No telephone in unit	141	–	–	141	83	131	8	136	20
1.01 or more persons per room	45	–	–	45	20	54	–	84	6
Renter-occupied housing units	**1 084**	**–**	**28**	**1 078**	**699**	**2 634**	**72**	**3 157**	**690**
Married-couple families	225	–	10	225	195	245	16	421	65
With own children under 18 years	183	–	10	183	149	224	12	290	60
Families with female householder	338	–	15	335	192	385	37	1 337	368
With own children under 18 years	321	–	15	318	186	356	28	1 269	324
Householder worked in 1989	448	–	16	442	353	2 019	39	1 394	292
With public assistance income	503	–	14	503	240	553	26	1 544	378
With Social Security income	280	–	–	280	156	285	16	686	108
Built 1939 or earlier	305	–	–	305	73	382	12	1 009	264
Lacking complete plumbing facilities	11	–	–	11	–	15	4	28	9
No vehicle available	439	–	12	439	174	382	16	1 194	461
No telephone in unit	338	–	5	335	220	329	24	804	266
1.01 or more persons per room	84	–	10	84	52	102	10	183	35
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**29 408**	**29 063**	**20 156**	**29 450**	**20 239**	**22 838**	**16 771**	**29 776**	**18 148**
Owner occupied (dollars)	33 282	28 214	33 281	33 292	21 915	29 951	23 562	34 203	23 750
Renter occupied (dollars)	16 250	37 708	16 696	16 197	17 638	13 382	11 083	17 836	13 750
Specified owner-occupied housing units	**8 957**	**9**	**103**	**8 913**	**6 057**	**6 888**	**63**	**28 912**	**1 209**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	5 307	7	60	5 273	2 962	4 294	46	16 184	627
Less than $200	4	–	–	4	12	14	–	53	20
$200 to $299	146	–	–	146	262	94	–	546	38
$300 to $399	630	–	10	627	729	516	23	2 239	99
$400 to $499	1 033	–	24	1 014	615	830	5	3 279	169
$500 to $599	1 358	–	3	1 355	544	849	13	3 150	117
$600 to $699	769	7	19	760	287	659	3	2 487	111
$700 to $799	617	–	–	617	216	470	2	1 556	23
$800 to $899	318	–	4	318	153	256	–	1 029	17
$900 to $999	212	–	–	212	61	203	–	686	17
$1,000 to $1,249	185	–	–	185	64	228	–	718	16
$1,250 to $1,499	21	–	–	21	8	89	–	151	–
$1,500 to $1,999	14	–	–	14	7	53	–	208	–
$2,000 or more	–	–	–	–	4	33	–	82	–
Median (dollars)	562	675	483	563	479	582	400	557	492
Mean (dollars)	594	658	535	595	521	644	453	616	514
Not mortgaged	3 650	2	43	3 640	3 095	2 594	17	12 728	582
Less than $100	72	–	–	72	118	66	–	115	19
$100 to $199	1 391	–	17	1 391	1 759	922	12	4 903	276
$200 to $299	1 646	–	26	1 636	997	1 156	5	5 729	206
$300 to $399	426	–	–	426	184	344	–	1 450	67
$400 to $499	65	–	–	65	24	89	–	327	14
$500 or more	50	2	–	50	13	17	–	204	–
Median (dollars)	219	500+	210	219	183	221	135	218	199
Mean (dollars)	227	650	219	227	192	231	154	231	215
Specified renter-occupied housing units	**3 739**	**11**	**89**	**3 705**	**3 381**	**5 489**	**152**	**12 028**	**1 443**
GROSS RENT									
Less than $100	123	–	–	123	24	62	–	171	86
$100 to $149	291	–	–	291	141	159	13	507	130
$150 to $199	192	–	–	192	112	166	7	477	68
$200 to $249	297	–	3	297	157	450	19	809	144
$250 to $299	395	–	10	385	349	579	10	1 209	155
$300 to $349	607	–	3	604	521	767	8	1 588	146
$350 to $399	507	5	32	507	350	536	19	1 760	186
$400 to $449	445	6	–	445	341	550	23	1 829	198
$450 to $499	270	–	14	257	147	609	17	892	143
$500 to $549	186	–	8	186	97	321	7	749	63
$550 to $599	82	–	–	82	52	119	9	534	37
$600 to $649	63	–	9	63	32	78	8	395	31
$650 to $699	37	–	–	37	55	115	–	175	25
$700 to $749	–	–	–	–	–	206	–	196	10
$750 to $999	21	–	8	13	28	361	–	203	8
$1,000 or more	–	–	–	–	–	217	–	50	6
No cash rent	223	–	2	223	975	194	12	484	7
Median (dollars)	337	427	390	337	340	394	370	376	346
Mean (dollars)	335	419	449	334	352	452	361	388	339

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Jackson County—Con.		Kalamazoo County					Kent County		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut
Occupied housing units	**479**	**50 073**	**75 336**	**6 356**	**1 125**	**924**	**74 955**	**164 883**	**12 708**	**960**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**72**	**11 456**	**14 197**	**722**	**27**	**19**	**14 197**	**32 002**	**1 482**	**70**
Owner occupied	58	9 171	10 413	458	27	11	10 413	25 541	904	23
1-person households	47	5 288	6 942	318	–	4	6 942	14 600	670	17
Built 1939 or earlier	26	3 964	2 989	295	–	–	2 989	7 749	763	36
Mean household income in 1989 (dollars)	9 812	21 510	24 166	16 016	91 663	11 190	24 166	24 139	15 452	16 794
Female householder, no husband present	47	5 256	6 626	381	–	8	6 626	14 196	703	24
Lacking complete plumbing facilities	–	34	71	–	–	–	71	70	–	–
No vehicle available	14	1 819	2 447	237	–	8	2 447	5 202	507	21
No telephone in unit	–	139	171	19	–	4	171	266	77	7
1-person households	–	110	134	–	–	–	134	221	34	7
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**30**	**2 359**	**2 123**	**319**	**–**	**52**	**2 102**	**4 590**	**547**	**30**
Married-couple families	–	775	655	71	–	22	641	1 209	124	18
With own children under 18 years	–	403	324	34	–	22	310	593	70	12
Families with female householder	–	359	430	67	–	30	423	1 005	236	7
With own children under 18 years	–	258	320	17	–	23	320	765	92	7
Householder worked in 1989	15	778	775	69	–	21	754	1 824	183	19
With public assistance income	–	476	499	114	–	30	485	733	209	7
With Social Security income	8	939	769	101	–	16	769	1 751	206	–
Built 1939 or earlier	12	859	740	234	–	15	740	1 472	371	11
Lacking complete plumbing facilities	10	9	30	–	–	–	30	41	12	–
No vehicle available	–	406	358	67	–	15	358	964	165	–
No telephone in unit	–	136	73	49	–	7	73	180	58	–
1.01 or more persons per room	–	84	81	49	–	7	81	101	41	5
Renter-occupied housing units	**93**	**3 138**	**6 289**	**1 928**	**293**	**185**	**6 220**	**7 151**	**3 255**	**195**
Married-couple families	14	421	615	148	69	47	605	898	251	27
With own children under 18 years	8	290	448	111	29	44	438	705	181	27
Families with female householder	32	1 332	1 325	1 133	29	40	1 317	2 386	2 046	77
With own children under 18 years	32	1 264	1 198	1 032	16	18	1 190	2 267	1 899	71
Householder worked in 1989	59	1 388	4 016	901	87	88	3 976	3 969	1 667	98
With public assistance income	38	1 538	1 814	1 039	15	69	1 787	2 720	1 680	119
With Social Security income	14	678	910	194	–	20	910	1 486	375	15
Built 1939 or earlier	71	996	1 544	621	19	109	1 508	2 569	1 338	133
Lacking complete plumbing facilities	7	28	14	–	–	–	14	45	32	–
No vehicle available	49	1 175	1 649	1 145	69	75	1 622	2 658	2 179	119
No telephone in unit	33	793	745	587	6	87	712	1 476	1 145	81
1.01 or more persons per room	24	183	294	240	77	36	284	337	233	16
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**21 635**	**29 827**	**31 817**	**14 952**	**35 035**	**32 076**	**31 808**	**33 065**	**18 434**	**20 389**
Owner occupied (dollars)	28 173	34 252	39 924	31 891	62 955	41 937	39 872	38 339	32 777	34 219
Renter occupied (dollars)	15 000	17 880	18 711	11 088	18 229	13 846	18 740	21 969	12 174	16 667
Specified owner-occupied housing units	**197**	**28 797**	**41 083**	**2 098**	**365**	**463**	**40 890**	**96 682**	**4 435**	**202**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	140	16 113	27 086	1 395	323	386	26 919	63 707	3 043	140
Less than $200	5	53	94	5	–	7	94	203	23	–
$200 to $299	–	546	508	34	–	10	508	1 141	228	4
$300 to $399	39	2 223	1 957	120	–	22	1 941	4 504	446	20
$400 to $499	49	3 235	3 653	274	5	65	3 630	8 052	590	29
$500 to $599	17	3 150	4 356	201	12	72	4 343	10 325	452	44
$600 to $699	19	2 487	3 941	234	49	84	3 904	10 118	396	12
$700 to $799	3	1 553	3 280	148	26	37	3 259	8 441	381	21
$800 to $899	8	1 021	2 630	128	40	47	2 600	6 004	202	–
$900 to $999	–	686	1 799	81	37	9	1 793	4 556	89	–
$1,000 to $1,249	–	718	2 413	114	56	20	2 399	5 308	145	10
$1,250 to $1,499	–	151	1 253	33	15	6	1 253	2 250	52	–
$1,500 to $1,999	–	208	793	16	77	7	786	1 872	39	–
$2,000 or more	–	82	409	7	6	–	409	933	–	–
Median (dollars)	467	558	674	624	971	615	674	674	562	542
Mean (dollars)	486	617	758	675	1 125	653	758	756	601	576
Not mortgaged	57	12 684	13 997	703	42	77	13 971	32 975	1 392	62
Less than $100	–	115	158	29	–	–	158	222	36	–
$100 to $199	34	4 877	2 992	242	10	10	2 992	7 189	426	42
$200 to $299	23	5 711	6 401	280	8	51	6 375	17 133	555	20
$300 to $399	–	1 450	2 975	115	5	8	2 975	5 916	286	–
$400 to $499	–	327	884	37	19	–	884	1 564	69	–
$500 or more	–	204	587	–	–	8	587	951	20	–
Median (dollars)	187	218	259	227	330	269	259	247	241	187
Mean (dollars)	189	231	276	233	311	279	276	265	248	193
Specified renter-occupied housing units	**214**	**11 957**	**24 354**	**3 967**	**675**	**376**	**24 201**	**44 549**	**7 501**	**602**
GROSS RENT										
Less than $100	5	166	217	83	6	–	217	397	142	8
$100 to $149	13	501	735	279	13	4	735	1 090	409	9
$150 to $199	13	477	668	221	9	17	651	1 024	205	7
$200 to $249	17	809	905	205	16	23	899	1 158	338	12
$250 to $299	43	1 172	1 569	332	59	32	1 553	2 038	497	40
$300 to $349	25	1 577	2 920	523	107	48	2 896	3 826	831	148
$350 to $399	6	1 754	3 273	538	104	58	3 245	6 976	996	107
$400 to $449	20	1 829	3 580	481	77	46	3 561	7 298	1 197	93
$450 to $499	18	892	3 174	371	58	56	3 150	6 945	954	68
$500 to $549	–	749	2 287	261	117	35	2 282	4 498	708	44
$550 to $599	–	534	1 529	284	26	–	1 529	3 210	436	22
$600 to $649	–	395	846	161	6	15	846	1 699	318	13
$650 to $699	–	175	714	100	10	11	707	1 096	123	15
$700 to $749	–	196	345	32	23	7	345	746	120	–
$750 to $999	16	203	920	72	21	17	913	921	152	8
$1,000 or more	–	50	125	17	18	–	125	554	36	–
No cash rent	38	478	547	7	5	7	547	1 073	39	8
Median (dollars)	295	377	423	380	412	406	424	436	413	385
Mean (dollars)	337	389	434	388	454	422	434	446	410	401

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kent County—Con.			Lake County		Lapeer County			Lenawee County	
	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**1 129**	**3 435**	**163 598**	**2 980**	**529**	**24 226**	**334**	**24 095**	**30 454**	**216**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**32**	**186**	**31 886**	**963**	**262**	**4 299**	**36**	**4 277**	**6 803**	**28**
Owner occupied	13	98	25 473	898	182	3 478	31	3 456	5 543	18
1-person households	11	76	14 529	329	149	1 816	22	1 799	3 084	11
Built 1939 or earlier	–	44	7 731	255	32	1 206	20	1 193	2 583	11
Mean household income in 1989 (dollars)	21 875	16 940	24 162	16 181	12 244	23 463	11 285	23 534	21 112	15 091
Female householder, no husband present	11	79	14 126	305	134	1 687	14	1 681	2 995	11
Lacking complete plumbing facilities	–	–	70	8	–	57	–	57	51	–
No vehicle available	–	39	5 172	88	100	570	3	570	998	21
No telephone in unit	–	9	266	19	20	97	3	97	103	–
1-person households	–	–	221	14	12	69	–	69	56	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**15**	**160**	**4 531**	**481**	**125**	**1 007**	**23**	**998**	**1 369**	**–**
Married-couple families	6	88	1 194	198	16	348	10	348	386	–
With own children under 18 years	6	66	578	80	7	213	10	213	171	–
Families with female householder	9	45	978	51	25	192	2	192	279	–
With own children under 18 years	9	27	756	46	19	161	2	161	202	–
Householder worked in 1989	6	102	1 809	131	10	430	12	430	536	–
With public assistance income	9	38	718	143	41	196	–	196	323	–
With Social Security income	9	63	1 710	200	73	295	11	286	563	–
Built 1939 or earlier	–	58	1 445	98	16	233	–	233	526	–
Lacking complete plumbing facilities	–	–	41	17	4	34	–	34	26	–
No vehicle available	–	34	937	54	45	158	–	158	184	–
No telephone in unit	–	16	171	68	15	92	12	92	96	–
1.01 or more persons per room	9	24	95	22	6	37	–	37	51	–
Renter-occupied housing units	**173**	**644**	**6 976**	**224**	**113**	**1 050**	**52**	**1 031**	**1 674**	**84**
Married-couple families	54	136	870	45	4	242	6	239	370	16
With own children under 18 years	34	116	688	41	4	208	4	205	301	16
Families with female householder	33	317	2 313	76	29	388	35	383	628	20
With own children under 18 years	27	296	2 200	72	25	351	32	346	590	14
Householder worked in 1989	74	338	3 901	75	33	482	26	468	719	26
With public assistance income	48	316	2 623	106	60	537	23	529	813	68
With Social Security income	8	52	1 451	51	37	224	–	224	408	–
Built 1939 or earlier	65	280	2 501	22	18	301	21	297	628	44
Lacking complete plumbing facilities	4	23	35	6	4	2	–	2	22	18
No vehicle available	27	309	2 552	49	64	335	25	320	533	46
No telephone in unit	–	169	1 433	88	34	230	8	229	526	72
1.01 or more persons per room	42	129	321	27	2	82	7	78	108	30
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**33 875**	**25 236**	**33 105**	**15 981**	**7 866**	**35 439**	**25 682**	**35 501**	**30 963**	**17 500**
Owner occupied (dollars)	44 450	33 649	38 344	17 130	10 000	39 322	36 750	39 353	35 373	45 385
Renter occupied (dollars)	19 286	17 118	21 992	9 897	5 889	18 739	12 500	18 755	18 750	7 543
Specified owner-occupied housing units	**505**	**1 302**	**96 143**	**1 218**	**268**	**12 528**	**173**	**12 443**	**17 049**	**69**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	449	1 001	63 310	450	98	8 598	117	8 550	10 451	34
Less than $200	–	8	203	11	6	11	–	11	45	–
$200 to $299	–	56	1 130	34	20	127	5	127	285	–
$300 to $399	27	81	4 475	119	28	550	6	548	969	–
$400 to $499	27	193	7 985	141	22	1 333	33	1 328	1 860	13
$500 to $599	86	195	10 261	67	11	1 515	21	1 509	2 133	–
$600 to $699	70	167	10 051	36	4	1 549	25	1 532	1 752	9
$700 to $799	108	100	8 384	21	5	1 181	10	1 176	1 343	6
$800 to $899	17	72	5 980	10	–	869	2	869	680	–
$900 to $999	32	74	4 509	2	–	492	4	490	504	–
$1,000 to $1,249	32	49	5 283	2	2	647	11	636	582	–
$1,250 to $1,499	5	6	2 244	7	–	194	–	194	193	6
$1,500 to $1,999	13	–	1 872	–	–	95	–	95	75	–
$2,000 or more	32	–	933	–	–	35	–	35	30	–
Median (dollars)	711	585	674	444	364	646	581	646	597	664
Mean (dollars)	865	619	756	474	402	696	605	696	642	757
Not mortgaged	56	301	32 833	768	170	3 930	56	3 893	6 598	35
Less than $100	–	8	222	71	11	60	–	60	135	–
$100 to $199	10	84	7 146	454	76	937	2	937	1 874	11
$200 to $299	29	159	17 063	201	58	1 908	48	1 875	3 413	24
$300 to $399	6	44	5 893	33	17	834	6	830	883	–
$400 to $499	9	6	1 558	9	8	159	–	159	190	–
$500 or more	2	–	951	–	–	32	–	32	103	–
Median (dollars)	239	225	247	167	197	250	267	249	234	217
Mean (dollars)	274	234	265	175	206	256	258	256	245	209
Specified renter-occupied housing units	**516**	**1 888**	**43 925**	**385**	**194**	**4 011**	**109**	**3 972**	**6 566**	**140**
GROSS RENT										
Less than $100	–	46	361	7	34	42	–	42	51	–
$100 to $149	–	31	1 059	38	27	144	–	144	219	–
$150 to $199	–	43	1 004	26	25	91	2	91	253	28
$200 to $249	–	82	1 129	17	21	140	2	140	296	–
$250 to $299	57	122	2 014	41	20	302	4	301	617	19
$300 to $349	40	208	3 760	74	19	584	2	584	1 003	21
$350 to $399	95	374	6 877	40	15	523	35	497	1 062	9
$400 to $449	56	379	7 186	44	13	500	12	500	968	10
$450 to $499	103	124	6 923	15	6	437	8	433	742	19
$500 to $549	69	189	4 459	21	4	353	18	353	456	–
$550 to $599	40	81	3 168	8	–	222	11	222	255	8
$600 to $649	13	75	1 689	2	1	174	6	168	147	–
$650 to $699	8	26	1 085	–	4	118	2	118	60	–
$700 to $749	16	40	716	–	–	46	–	46	52	–
$750 to $999	–	31	895	2	–	82	2	82	32	–
$1,000 or more	–	6	554	–	–	–	–	–	10	–
No cash rent	19	31	1 046	50	5	253	5	251	343	26
Median (dollars)	450	403	436	329	229	405	425	406	382	337
Mean (dollars)	444	412	447	322	243	415	449	415	384	340

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Lenawee County—Con.		Livingston County	Mackinac County		Macomb County			
	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	American Indian, Eskimo, or Aleut	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander
Occupied housing units	**1 341**	**29 910**	**38 456**	**3 746**	**493**	**257 855**	**3 555**	**945**	**2 191**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**160**	**6 751**	**5 563**	**1 231**	**69**	**56 970**	**512**	**95**	**196**
Owner occupied	123	5 499	4 799	1 051	55	44 258	312	52	123
1-person households	58	3 062	2 085	539	20	24 689	266	16	46
Built 1939 or earlier	55	2 565	1 076	298	26	4 070	81	18	7
Mean household income in 1989 (dollars)	16 874	21 130	28 177	17 069	16 412	25 236	16 535	23 985	25 717
Female householder, no husband present	71	2 960	2 001	473	32	25 447	267	59	65
Lacking complete plumbing facilities	–	51	51	27	–	136	–	–	–
No vehicle available	34	975	509	157	10	9 138	178	6	43
No telephone in unit	6	97	71	34	1	318	4	5	8
1-person households	–	56	53	19	1	198	2	–	8
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**88**	**1 323**	**1 089**	**345**	**36**	**7 401**	**139**	**47**	**54**
Married-couple families	39	374	339	113	22	2 295	7	16	34
With own children under 18 years	26	162	168	59	11	1 166	–	16	20
Families with female householder	32	257	223	22	2	1 493	67	24	13
With own children under 18 years	25	187	192	20	–	1 030	36	17	6
Householder worked in 1989	46	507	412	112	10	2 561	47	35	20
With public assistance income	25	319	134	66	4	1 173	54	16	–
With Social Security income	28	548	377	177	18	2 586	59	7	13
Built 1939 or earlier	26	524	235	93	8	811	44	–	–
Lacking complete plumbing facilities	–	26	25	23	–	18	–	–	–
No vehicle available	25	167	122	56	3	1 105	72	–	7
No telephone in unit	3	95	61	34	6	235	16	–	–
1.01 or more persons per room	15	42	31	6	–	185	15	7	20
Renter-occupied housing units	**223**	**1 602**	**646**	**240**	**96**	**7 293**	**533**	**85**	**109**
Married-couple families	76	355	121	54	34	962	33	6	59
With own children under 18 years	76	286	107	46	31	758	27	6	53
Families with female householder	76	593	245	80	30	2 383	286	17	21
With own children under 18 years	62	555	230	80	25	2 264	250	17	17
Householder worked in 1989	130	683	321	131	74	2 915	256	40	57
With public assistance income	121	774	257	86	39	2 655	328	45	23
With Social Security income	47	400	120	80	8	2 150	53	29	8
Built 1939 or earlier	113	599	112	38	22	706	43	6	–
Lacking complete plumbing facilities	–	22	2	7	–	28	16	–	–
No vehicle available	77	490	165	59	27	2 480	234	60	21
No telephone in unit	102	486	118	58	33	819	130	17	–
1.01 or more persons per room	58	94	44	7	9	356	104	–	25
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**26 208**	**30 970**	**45 153**	**19 275**	**17 366**	**38 505**	**25 433**	**30 246**	**44 795**
Owner occupied (dollars)	34 125	35 371	49 036	21 293	21 029	42 917	36 141	37 171	54 518
Renter occupied (dollars)	17 564	18 920	26 654	12 889	11 629	24 386	20 045	22 339	26 395
Specified owner-occupied housing units	**683**	**16 729**	**24 215**	**1 982**	**200**	**176 067**	**1 355**	**508**	**1 266**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	457	10 211	18 959	716	97	120 580	1 072	428	1 078
Less than $200	5	45	22	22	3	205	14	–	8
$200 to $299	29	270	93	47	15	1 369	35	–	12
$300 to $399	61	924	319	147	26	7 159	114	52	24
$400 to $499	134	1 813	994	196	20	13 135	158	87	65
$500 to $599	100	2 075	1 918	133	24	16 483	163	81	63
$600 to $699	34	1 744	2 332	56	6	17 482	168	55	150
$700 to $799	43	1 314	2 575	44	2	16 491	93	33	116
$800 to $899	–	680	2 404	21	1	13 859	109	43	150
$900 to $999	32	474	2 007	25	–	10 122	93	33	72
$1,000 to $1,249	19	574	3 291	25	–	14 546	107	32	164
$1,250 to $1,499	–	193	1 388	–	–	5 438	8	12	135
$1,500 to $1,999	–	75	1 228	–	–	3 391	10	–	106
$2,000 or more	–	30	388	–	–	900	–	–	13
Median (dollars)	500	599	849	468	432	726	625	594	869
Mean (dollars)	541	644	925	510	431	782	671	666	955
Not mortgaged	226	6 518	5 256	1 266	103	55 487	283	80	188
Less than $100	–	135	34	73	7	258	–	2	–
$100 to $199	103	1 835	493	667	58	4 762	92	24	16
$200 to $299	62	3 386	1 933	377	27	24 020	115	27	63
$300 to $399	61	869	1 682	96	8	18 681	51	17	36
$400 to $499	–	190	811	30	1	5 356	4	10	47
$500 or more	–	103	303	23	2	2 410	21	–	26
Median (dollars)	217	235	308	186	184	295	242	250	342
Mean (dollars)	234	245	321	206	204	308	267	260	362
Specified renter-occupied housing units	**511**	**6 412**	**5 478**	**761**	**195**	**56 331**	**2 023**	**388**	**744**
GROSS RENT									
Less than $100	–	51	–	10	2	427	90	–	9
$100 to $149	22	213	72	51	7	1 406	180	31	9
$150 to $199	–	253	88	58	19	1 242	52	–	45
$200 to $249	5	291	112	83	31	1 006	71	6	20
$250 to $299	87	595	212	107	50	1 601	82	5	21
$300 to $349	39	994	246	124	22	2 890	78	13	17
$350 to $399	89	1 023	291	120	20	4 092	148	40	20
$400 to $449	111	943	486	49	22	6 247	408	64	87
$450 to $499	63	729	743	11	4	9 364	255	26	117
$500 to $549	25	444	795	14	2	8 402	257	56	142
$550 to $599	21	237	554	–	–	5 873	110	45	58
$600 to $649	–	147	433	5	–	4 029	80	34	88
$650 to $699	3	57	350	–	–	3 018	62	22	14
$700 to $749	9	52	188	3	–	1 724	44	–	20
$750 to $999	10	32	419	–	–	2 549	25	20	68
$1,000 or more	–	10	188	6	–	787	6	21	5
No cash rent	27	341	301	120	16	1 674	75	5	4
Median (dollars)	400	381	521	304	283	495	431	506	509
Mean (dollars)	398	384	542	309	292	500	411	505	502

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Macomb County—Con.		Marquette County		Mecosta County	Midland County	Monroe County			
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**1 901**	**256 438**	**24 834**	**199**	**11 856**	**27 143**	**45 299**	**689**	**553**	**44 989**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**153**	**56 826**	**5 287**	**3**	**2 632**	**4 889**	**8 895**	**121**	**26**	**8 883**
Owner occupied	125	44 137	3 918	–	2 304	3 934	7 123	94	20	7 114
1-person households	53	24 636	2 605	–	1 016	2 144	3 897	43	7	3 890
Built 1939 or earlier	32	4 043	2 214	3	896	788	2 683	32	3	2 680
Mean household income in 1989 (dollars)	26 090	25 235	17 925	13 732	18 985	26 012	22 079	19 075	19 501	22 092
Female householder, no husband present	51	25 400	2 325	–	1 009	1 924	3 891	33	19	3 879
Lacking complete plumbing facilities	–	136	60	–	21	26	63	–	–	63
No vehicle available	35	9 103	1 336	–	311	615	1 335	18	–	1 335
No telephone in unit	5	318	120	–	49	50	151	3	–	151
1-person households	–	198	91	–	29	38	96	3	–	96
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**65**	**7 341**	**1 204**	**2**	**960**	**1 350**	**1 638**	**32**	**27**	**1 620**
Married-couple families	16	2 279	496	–	357	578	548	14	1	547
With own children under 18 years	13	1 153	225	–	180	328	252	9	–	252
Families with female householder	34	1 459	156	2	147	239	336	8	15	324
With own children under 18 years	22	1 008	104	2	115	195	255	–	15	243
Householder worked in 1989	23	2 538	466	2	415	540	611	–	14	600
With public assistance income	13	1 165	227	–	218	463	436	–	6	430
With Social Security income	15	2 576	507	–	345	388	577	14	1	576
Built 1939 or earlier	3	808	478	–	289	190	429	24	12	423
Lacking complete plumbing facilities	–	18	39	–	28	14	32	–	–	32
No vehicle available	4	1 101	222	–	107	181	265	10	6	259
No telephone in unit	–	235	74	–	139	107	104	–	6	104
1.01 or more persons per room	8	177	22	–	42	79	50	–	–	50
Renter-occupied housing units	**125**	**7 192**	**2 197**	**40**	**1 828**	**1 685**	**2 176**	**96**	**98**	**2 163**
Married-couple families	29	933	427	8	240	403	479	–	29	479
With own children under 18 years	29	729	305	8	199	329	364	–	29	364
Families with female householder	46	2 344	553	13	324	507	920	50	42	907
With own children under 18 years	46	2 225	511	13	308	490	880	50	39	870
Householder worked in 1989	70	2 864	1 461	25	1 294	876	897	54	55	891
With public assistance income	63	2 596	617	13	519	772	1 141	60	63	1 132
With Social Security income	27	2 125	457	4	195	266	416	21	–	416
Built 1939 or earlier	41	667	674	4	448	187	604	20	47	601
Lacking complete plumbing facilities	–	28	28	–	3	7	2	–	–	2
No vehicle available	45	2 441	652	4	337	402	702	73	23	702
No telephone in unit	38	783	220	4	311	314	423	41	45	420
1.01 or more persons per room	17	339	86	13	99	77	141	6	27	138
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**37 850**	**38 515**	**24 952**	**20 446**	**20 944**	**33 491**	**35 313**	**32 177**	**26 208**	**35 343**
Owner occupied (dollars)	46 659	42 901	30 943	48 750	26 318	38 920	40 644	41 000	38 942	40 655
Renter occupied (dollars)	25 795	24 393	16 377	18 482	11 511	16 997	18 476	21 607	14 107	18 535
Specified owner-occupied housing units	**1 072**	**175 233**	**12 435**	**23**	**4 645**	**15 597**	**27 693**	**305**	**235**	**27 513**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	874	119 900	6 607	22	2 508	10 469	17 366	223	152	17 239
Less than $200	–	205	17	–	22	28	26	11	–	26
$200 to $299	16	1 353	190	–	133	266	223	10	–	223
$300 to $399	57	7 107	805	2	354	883	1 263	19	6	1 257
$400 to $499	81	13 072	1 384	2	521	1 425	2 456	52	25	2 437
$500 to $599	108	16 381	1 401	5	503	1 604	3 267	38	31	3 244
$600 to $699	142	17 384	1 073	5	411	1 520	2 760	8	14	2 746
$700 to $799	104	16 406	614	–	222	1 065	2 410	24	44	2 377
$800 to $899	119	13 745	452	8	112	901	1 787	36	11	1 776
$900 to $999	54	10 103	251	–	65	612	1 128	18	14	1 114
$1,000 to $1,249	94	14 472	279	–	96	920	1 298	–	7	1 291
$1,250 to $1,499	83	5 391	56	–	38	535	411	7	–	411
$1,500 to $1,999	16	3 381	44	–	23	534	223	–	–	223
$2,000 or more	–	900	41	–	8	176	114	–	–	114
Median (dollars)	738	726	563	670	537	664	650	544	700	650
Mean (dollars)	782	782	616	644	587	772	704	609	674	704
Not mortgaged	198	55 333	5 828	1	2 137	5 128	10 327	82	83	10 274
Less than $100	–	258	71	1	54	95	101	–	6	101
$100 to $199	18	4 749	2 073	–	920	1 625	2 077	32	13	2 069
$200 to $299	80	23 946	2 858	–	899	2 195	5 020	50	25	5 005
$300 to $399	60	18 636	684	–	224	824	2 319	–	37	2 291
$400 to $499	38	5 336	119	–	28	221	595	–	2	593
$500 or more	2	2 408	23	–	12	168	215	–	–	215
Median (dollars)	302	295	221	100–	208	234	257	218	275	257
Mean (dollars)	310	308	228	–	215	255	269	206	263	269
Specified renter-occupied housing units	**712**	**55 830**	**8 524**	**166**	**3 266**	**5 996**	**9 267**	**253**	**236**	**9 178**
GROSS RENT										
Less than $100	9	418	48	–	84	70	132	–	–	132
$100 to $149	–	1 406	448	5	188	283	426	24	10	426
$150 to $199	5	1 239	417	–	188	208	236	5	–	236
$200 to $249	4	1 002	708	–	295	288	345	11	–	345
$250 to $299	19	1 582	1 187	12	453	387	678	6	3	678
$300 to $349	67	2 823	1 322	19	416	674	814	13	32	814
$350 to $399	49	4 059	999	25	326	873	1 256	27	45	1 233
$400 to $449	90	6 187	927	23	241	883	1 228	24	63	1 203
$450 to $499	117	9 302	468	16	221	672	1 278	16	9	1 278
$500 to $549	73	8 349	320	–	200	544	836	52	33	827
$550 to $599	91	5 797	162	–	86	319	630	18	7	626
$600 to $649	53	3 997	120	3	74	159	364	12	19	351
$650 to $699	33	2 999	63	2	52	114	178	10	–	178
$700 to $749	11	1 718	43	3	54	57	102	5	–	102
$750 to $999	51	2 519	44	2	225	139	302	22	15	287
$1,000 or more	5	787	6	–	29	61	43	–	–	43
No cash rent	35	1 646	1 242	56	134	265	419	8	–	419
Median (dollars)	487	495	329	390	342	404	420	491	419	419
Mean (dollars)	510	500	341	399	387	414	424	460	445	423

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Montcalm County		Muskegon County					Newaygo County	Oakland County	
	White	Black	White	Black	American Indian, Eskimo, or Aleut	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	Black
Occupied housing units	**18 229**	**69**	**50 168**	**6 704**	**439**	**744**	**49 815**	**13 347**	**373 141**	**26 900**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**4 458**	**28**	**12 432**	**1 277**	**17**	**73**	**12 377**	**3 224**	**75 056**	**2 886**
Owner occupied	3 891	24	9 912	985	17	51	9 872	2 867	54 430	1 678
1-person households	1 935	13	5 729	552	–	32	5 697	1 288	33 629	1 190
Built 1939 or earlier	1 596	4	2 925	429	6	25	2 908	819	8 687	399
Mean household income in 1989 (dollars)	15 977	9 474	20 076	14 750	560 144	14 549	20 099	16 496	35 551	25 850
Female householder, no husband present	1 827	4	5 356	619	–	9	5 347	1 178	33 751	1 426
Lacking complete plumbing facilities	21	–	98	2	–	–	98	23	185	–
No vehicle available	512	4	2 012	393	–	21	1 991	379	12 149	777
No telephone in unit	121	–	247	77	–	15	232	70	446	58
1-person households	67	–	185	20	–	15	170	42	307	33
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**1 628**	**28**	**2 698**	**718**	**33**	**65**	**2 669**	**1 290**	**8 982**	**909**
Married-couple families	651	19	834	124	20	35	812	504	2 422	178
With own children under 18 years	328	–	495	44	20	22	481	243	1 251	87
Families with female householder	245	–	492	272	8	23	492	162	2 115	333
With own children under 18 years	186	–	379	147	6	16	379	116	1 617	163
Householder worked in 1989	557	19	999	194	16	30	984	434	3 241	271
With public assistance income	364	9	756	265	19	36	741	268	1 652	265
With Social Security income	716	–	1 047	334	2	20	1 039	605	2 927	275
Built 1939 or earlier	485	–	631	261	11	15	616	265	1 711	237
Lacking complete plumbing facilities	41	–	20	–	2	2	20	30	56	6
No vehicle available	233	9	408	190	6	15	408	203	1 433	205
No telephone in unit	244	–	178	81	–	11	178	166	337	39
1.01 or more persons per room	64	–	105	48	11	5	105	65	373	56
Renter-occupied housing units	**1 206**	**4**	**3 215**	**2 042**	**77**	**120**	**3 163**	**792**	**11 711**	**3 122**
Married-couple families	283	–	460	128	5	25	441	209	1 809	136
With own children under 18 years	196	–	350	95	–	25	331	168	1 299	111
Families with female householder	423	2	1 308	1 435	61	68	1 296	302	2 992	1 881
With own children under 18 years	404	2	1 254	1 305	61	68	1 242	286	2 746	1 699
Householder worked in 1989	593	2	1 341	684	43	67	1 307	351	4 756	1 160
With public assistance income	585	–	1 722	1 338	58	80	1 694	399	3 876	1 656
With Social Security income	272	2	731	333	4	6	731	180	3 219	538
Built 1939 or earlier	355	2	658	388	24	14	656	141	1 572	407
Lacking complete plumbing facilities	11	–	16	42	–	6	16	9	48	52
No vehicle available	283	4	1 129	1 366	29	57	1 107	222	3 800	1 886
No telephone in unit	515	2	836	824	32	48	828	298	1 302	569
1.01 or more persons per room	46	–	148	273	8	15	144	89	642	360
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**23 549**	**7 431**	**26 706**	**13 484**	**23 458**	**21 056**	**26 758**	**23 435**	**43 322**	**37 920**
Owner occupied (dollars)	26 358	7 555	30 659	21 506	28 235	25 641	30 690	25 623	50 212	49 384
Renter occupied (dollars)	16 285	6 667	15 263	8 375	18 565	14 674	15 242	14 991	27 711	25 534
Specified owner-occupied housing units	**8 822**	**32**	**30 828**	**3 035**	**182**	**386**	**30 653**	**5 658**	**242 935**	**13 349**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	4 525	19	16 365	1 746	131	275	16 246	2 836	180 860	11 263
Less than $200	30	–	78	23	–	8	78	22	168	29
$200 to $299	194	2	867	248	6	31	857	148	1 441	138
$300 to $399	721	2	2 370	388	34	52	2 356	392	6 479	472
$400 to $499	1 204	2	3 553	480	25	53	3 529	613	13 301	937
$500 to $599	920	–	3 133	311	16	53	3 101	517	18 211	1 157
$600 to $699	687	11	2 289	122	10	26	2 276	456	19 736	1 396
$700 to $799	320	2	1 445	85	22	23	1 440	296	19 376	1 175
$800 to $899	194	–	912	50	18	25	895	133	16 900	973
$900 to $999	102	–	548	12	–	–	548	109	14 007	1 015
$1,000 to $1,249	114	–	669	19	–	4	665	98	26 322	1 970
$1,250 to $1,499	20	–	225	8	–	–	225	23	16 636	769
$1,500 to $1,999	19	–	150	–	–	–	150	19	16 984	784
$2,000 or more	–	–	126	–	–	–	126	10	11 299	448
Median (dollars)	511	658	539	443	502	483	539	544	867	834
Mean (dollars)	548	577	607	468	529	513	607	585	1 031	947
Not mortgaged	4 297	13	14 463	1 289	51	111	14 407	2 822	62 075	2 086
Less than $100	137	2	296	48	–	–	296	139	314	36
$100 to $199	2 129	2	5 963	596	35	44	5 940	1 226	5 876	429
$200 to $299	1 671	9	6 358	479	13	56	6 327	1 123	22 851	842
$300 to $399	276	–	1 319	141	3	7	1 317	261	16 819	425
$400 to $499	69	–	305	25	–	4	305	51	7 833	190
$500 or more	15	–	222	–	–	–	222	22	8 382	164
Median (dollars)	196	264	212	200	186	213	212	204	310	267
Mean (dollars)	205	224	223	208	198	216	224	213	351	297
Specified renter-occupied housing units	**3 298**	**10**	**10 782**	**3 253**	**213**	**290**	**10 635**	**2 086**	**94 782**	**12 495**
GROSS RENT										
Less than $100	97	–	105	45	3	12	105	21	594	104
$100 to $149	211	–	648	230	13	–	648	66	1 887	720
$150 to $199	159	2	350	96	–	2	350	80	1 600	340
$200 to $249	277	–	756	256	–	9	756	112	1 568	236
$250 to $299	403	–	1 196	398	43	51	1 151	238	1 820	356
$300 to $349	490	2	1 745	460	7	47	1 731	446	2 631	575
$350 to $399	519	2	1 655	572	21	61	1 635	303	4 497	558
$400 to $449	420	2	1 305	483	39	29	1 281	275	7 858	828
$450 to $499	252	–	993	335	41	58	970	208	11 091	1 067
$500 to $549	118	–	730	136	20	–	730	87	11 226	1 543
$550 to $599	57	–	401	89	6	21	380	46	9 275	1 417
$600 to $649	24	–	181	38	15	–	181	12	8 619	1 092
$650 to $699	23	–	71	5	–	–	71	–	6 574	816
$700 to $749	17	–	58	23	–	–	58	2	5 724	790
$750 to $999	13	–	89	42	–	–	89	10	13 291	1 568
$1,000 or more	7	–	28	18	5	–	28	–	4 176	381
No cash rent	211	2	471	27	–	–	471	180	2 351	104
Median (dollars)	339	337	361	360	434	366	361	349	558	546
Mean (dollars)	336	316	367	361	419	369	367	356	587	546

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oakland County—Con.				Oceana County			Ottawa County	
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Asian or Pacific Islander
Occupied housing units	**1 492**	**6 971**	**5 192**	**370 125**	**7 735**	**339**	**7 621**	**60 797**	**394**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**119**	**222**	**504**	**74 736**	**1 941**	**21**	**1 924**	**10 791**	**7**
Owner occupied	60	137	359	54 200	1 690	15	1 679	9 337	7
1-person households	37	30	178	33 490	804	12	794	4 384	–
Built 1939 or earlier	31	6	79	8 651	698	7	693	2 460	–
Mean household income in 1989 (dollars)	26 234	56 809	32 159	35 578	16 102	12 934	16 182	24 179	81 144
Female householder, no husband present	75	44	204	33 613	717	7	710	4 141	–
Lacking complete plumbing facilities	–	–	8	177	11	–	11	53	–
No vehicle available	20	11	111	12 089	221	3	218	1 266	–
No telephone in unit	–	–	–	446	65	3	62	92	–
1-person households	–	–	–	307	31	3	28	39	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**51**	**87**	**198**	**8 858**	**799**	**34**	**776**	**1 713**	**8**
Married-couple families	28	53	53	2 377	316	17	304	516	8
With own children under 18 years	28	40	38	1 221	158	14	149	286	–
Families with female householder	15	20	75	2 091	122	11	115	320	–
With own children under 18 years	15	20	51	1 593	103	9	96	292	–
Householder worked in 1989	37	46	68	3 194	328	21	314	744	–
With public assistance income	17	12	46	1 623	211	18	198	263	–
With Social Security income	5	14	30	2 916	321	7	314	633	–
Built 1939 or earlier	12	–	58	1 676	265	11	258	495	–
Lacking complete plumbing facilities	–	–	6	56	15	–	15	9	–
No vehicle available	8	–	66	1 383	92	–	92	257	–
No telephone in unit	16	–	12	337	116	11	112	83	–
1.01 or more persons per room	12	9	29	360	41	5	39	44	–
Renter-occupied housing units	**151**	**323**	**404**	**11 570**	**485**	**112**	**460**	**1 890**	**20**
Married-couple families	22	173	107	1 769	115	69	107	263	12
With own children under 18 years	22	149	98	1 268	97	59	91	216	12
Families with female householder	75	31	159	2 965	149	21	140	501	8
With own children under 18 years	69	18	153	2 719	138	19	129	478	8
Householder worked in 1989	86	189	160	4 680	270	90	256	1 183	5
With public assistance income	69	60	181	3 835	230	55	216	476	–
With Social Security income	18	4	51	3 198	131	13	122	312	–
Built 1939 or earlier	30	8	74	1 534	163	31	153	497	20
Lacking complete plumbing facilities	–	–	–	48	1	2	1	3	12
No vehicle available	71	47	175	3 742	145	20	130	376	3
No telephone in unit	42	9	77	1 275	176	73	165	194	–
1.01 or more persons per room	13	106	42	628	31	62	22	169	20
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**29 107**	**57 142**	**36 939**	**43 373**	**22 367**	**17 625**	**22 492**	**36 581**	**38 068**
Owner occupied (dollars)	38 276	73 199	45 625	50 234	24 647	26 065	24 746	39 640	49 479
Renter occupied (dollars)	21 978	37 238	22 692	27 727	13 891	10 455	13 917	23 754	30 852
Specified owner-occupied housing units	**728**	**4 251**	**2 983**	**241 040**	**3 451**	**101**	**3 413**	**38 400**	**145**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	580	3 985	2 549	179 238	1 699	68	1 675	26 190	142
Less than $200	–	–	–	168	6	–	6	56	–
$200 to $299	–	22	33	1 413	78	2	76	331	–
$300 to $399	15	38	186	6 367	320	6	316	1 637	–
$400 to $499	95	114	224	13 146	465	40	454	2 894	13
$500 to $599	115	162	408	18 055	368	10	365	3 950	12
$600 to $699	85	206	316	19 567	256	4	252	4 457	21
$700 to $799	78	234	251	19 211	77	6	77	4 263	30
$800 to $899	66	270	201	16 751	69	–	69	2 924	31
$900 to $999	32	212	165	13 896	28	–	28	2 103	6
$1,000 to $1,249	58	558	271	26 124	22	–	22	2 032	29
$1,250 to $1,499	12	500	186	16 493	7	–	7	812	–
$1,500 to $1,999	24	809	172	16 862	3	–	3	451	–
$2,000 or more	–	860	136	11 185	–	–	–	280	–
Median (dollars)	671	1 338	739	868	496	472	497	695	790
Mean (dollars)	749	1 577	926	1 031	525	487	526	748	781
Not mortgaged	148	266	434	61 802	1 752	33	1 738	12 210	3
Less than $100	–	–	11	303	41	3	38	132	–
$100 to $199	19	7	69	5 876	717	19	710	2 873	–
$200 to $299	76	64	220	22 711	745	6	741	6 426	–
$300 to $399	34	80	87	16 738	188	3	188	2 076	3
$400 to $499	–	14	–	7 833	48	2	48	443	–
$500 or more	19	101	47	8 341	13	–	13	260	–
Median (dollars)	270	371	267	310	212	169	212	241	325
Mean (dollars)	345	413	301	352	224	192	224	257	334
Specified renter-occupied housing units	**640**	**2 392**	**1 882**	**93 866**	**1 231**	**147**	**1 194**	**10 838**	**203**
GROSS RENT									
Less than $100	13	6	5	594	36	2	36	65	–
$100 to $149	13	18	40	1 880	50	13	47	232	–
$150 to $199	11	14	25	1 586	31	5	31	178	–
$200 to $249	–	26	24	1 551	77	10	75	264	–
$250 to $299	7	–	58	1 796	194	26	180	495	4
$300 to $349	29	13	132	2 574	240	17	235	837	5
$350 to $399	21	48	190	4 398	243	28	236	993	31
$400 to $449	70	120	250	7 773	148	11	144	1 941	62
$450 to $499	35	225	230	10 977	58	–	58	1 962	49
$500 to $549	96	294	211	11 127	20	–	20	1 369	34
$550 to $599	85	226	116	9 223	9	4	7	747	–
$600 to $649	56	223	129	8 563	4	–	4	421	18
$650 to $699	55	166	102	6 510	3	–	3	216	–
$700 to $749	49	157	72	5 670	–	–	–	209	–
$750 to $999	82	443	200	13 175	–	–	–	434	–
$1,000 or more	13	389	91	4 118	–	–	–	44	–
No cash rent	5	24	7	2 351	118	31	118	431	–
Median (dollars)	563	643	496	558	333	303	334	455	450
Mean (dollars)	565	728	542	588	327	301	328	459	458

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Ottawa County—Con.		Saginaw County					St. Clair County	
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**1 833**	**59 974**	**62 893**	**12 700**	**291**	**3 268**	**61 716**	**51 227**	**990**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**99**	**10 757**	**15 140**	**1 819**	**–**	**402**	**14 944**	**11 406**	**209**
Owner occupied	42	9 321	11 945	1 320	–	335	11 762	9 206	151
1-person households	47	4 358	7 165	824	–	136	7 096	5 469	114
Built 1939 or earlier	52	2 435	4 181	635	–	144	4 089	3 371	72
Mean household income in 1989 (dollars)	16 495	24 224	21 989	16 363	–	21 266	21 969	22 654	17 855
Female householder, no husband present	59	4 115	6 924	894	–	169	6 840	5 059	117
Lacking complete plumbing facilities	–	53	77	22	–	4	73	84	10
No vehicle available	62	1 240	2 285	582	–	78	2 256	1 810	63
No telephone in unit	8	84	180	75	–	–	180	210	4
1-person households	–	39	137	54	–	–	137	156	3
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**68**	**1 674**	**3 393**	**1 193**	**8**	**271**	**3 286**	**2 416**	**114**
Married-couple families	21	513	1 015	278	2	89	986	885	28
With own children under 18 years	21	283	531	143	2	80	502	479	9
Families with female householder	8	313	712	539	6	117	677	400	27
With own children under 18 years	8	285	497	308	6	73	493	299	2
Householder worked in 1989	42	731	1 036	237	4	102	996	858	24
With public assistance income	26	237	865	546	6	161	815	489	39
With Social Security income	9	625	1 271	358	2	64	1 243	872	57
Built 1939 or earlier	22	473	1 103	395	4	124	1 055	754	52
Lacking complete plumbing facilities	8	9	58	13	–	–	58	34	4
No vehicle available	8	249	634	347	–	20	624	347	40
No telephone in unit	18	65	249	100	–	16	249	89	17
1.01 or more persons per room	18	44	97	114	–	54	82	10	2
Renter-occupied housing units	**249**	**1 809**	**3 878**	**4 407**	**50**	**716**	**3 719**	**3 269**	**265**
Married-couple families	111	236	497	268	19	107	491	488	37
With own children under 18 years	83	189	365	206	19	102	359	331	14
Families with female householder	94	476	1 482	2 654	9	390	1 384	1 516	121
With own children under 18 years	85	453	1 423	2 463	9	370	1 333	1 447	96
Householder worked in 1989	175	1 120	1 598	1 319	17	243	1 519	1 195	95
With public assistance income	51	462	1 796	3 061	18	474	1 702	1 755	149
With Social Security income	5	312	795	494	–	65	788	599	48
Built 1939 or earlier	125	464	1 075	1 252	14	227	1 016	1 032	84
Lacking complete plumbing facilities	–	3	42	59	–	31	32	41	–
No vehicle available	52	359	1 384	2 902	12	385	1 296	1 261	156
No telephone in unit	71	162	654	1 230	4	198	607	807	99
1.01 or more persons per room	72	151	130	449	10	112	95	140	52
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**29 431**	**36 698**	**30 661**	**12 131**	**38 281**	**20 774**	**30 698**	**30 751**	**14 167**
Owner occupied (dollars)	35 745	39 694	35 512	26 316	62 288	31 959	35 518	35 636	25 000
Renter occupied (dollars)	22 075	23 770	16 938	6 560	21 214	9 830	17 016	17 138	10 574
Specified owner-occupied housing units	**794**	**37 975**	**38 659**	**5 528**	**121**	**1 896**	**37 865**	**28 291**	**365**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	660	25 847	22 473	3 581	115	1 277	21 932	17 344	215
Less than $200	–	56	89	70	–	13	84	19	–
$200 to $299	–	331	577	369	–	104	517	437	29
$300 to $399	95	1 580	2 601	972	9	303	2 495	1 614	56
$400 to $499	149	2 811	4 231	805	9	278	4 133	2 842	51
$500 to $599	72	3 902	4 362	559	–	207	4 292	3 056	26
$600 to $699	106	4 417	3 449	271	14	149	3 354	2 749	25
$700 to $799	98	4 228	2 321	213	25	112	2 276	2 043	13
$800 to $899	77	2 868	1 714	153	8	39	1 699	1 512	5
$900 to $999	40	2 090	1 082	72	18	32	1 066	936	3
$1,000 to $1,249	17	2 027	1 220	56	6	22	1 201	1 052	5
$1,250 to $1,499	–	812	457	41	2	12	445	588	–
$1,500 to $1,999	6	445	266	–	15	–	266	369	–
$2,000 or more	–	280	104	–	9	6	104	127	2
Median (dollars)	613	696	585	443	853	482	587	624	439
Mean (dollars)	629	750	646	491	1 049	526	649	695	507
Not mortgaged	134	12 128	16 186	1 947	6	619	15 933	10 947	150
Less than $100	3	132	216	74	–	5	211	68	5
$100 to $199	40	2 851	4 415	699	2	278	4 315	2 707	61
$200 to $299	85	6 366	8 166	786	–	229	8 070	5 309	67
$300 to $399	6	2 076	2 608	273	–	54	2 570	2 081	15
$400 to $499	–	443	543	64	4	27	543	505	2
$500 or more	–	260	238	51	–	26	224	277	–
Median (dollars)	217	241	238	223	413	208	238	246	213
Mean (dollars)	216	257	248	237	331	237	248	262	216
Specified renter-occupied housing units	**840**	**10 510**	**14 704**	**6 566**	**156**	**1 220**	**14 387**	**11 362**	**537**
GROSS RENT									
Less than $100	17	48	207	122	–	18	196	105	16
$100 to $149	8	224	617	494	–	58	603	474	46
$150 to $199	2	178	453	427	–	29	443	348	34
$200 to $249	21	254	734	673	6	82	697	616	17
$250 to $299	18	495	1 410	641	2	114	1 372	1 001	54
$300 to $349	77	804	1 611	807	5	191	1 564	1 303	103
$350 to $399	82	963	2 018	738	34	172	1 988	1 294	47
$400 to $449	206	1 853	2 498	746	39	154	2 464	1 648	83
$450 to $499	132	1 910	1 773	605	20	167	1 748	1 431	34
$500 to $549	88	1 325	1 122	593	13	119	1 099	1 033	40
$550 to $599	34	734	668	241	–	26	655	746	39
$600 to $649	54	415	294	182	20	10	292	351	5
$650 to $699	26	208	278	44	–	34	262	263	4
$700 to $749	46	193	88	50	7	–	88	117	5
$750 to $999	–	434	220	103	10	12	220	190	4
$1,000 or more	–	44	190	42	–	7	190	78	–
No cash rent	29	428	523	58	–	27	506	364	6
Median (dollars)	441	456	401	356	441	374	402	411	348
Mean (dollars)	453	460	404	365	480	383	405	412	361

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	St. Clair County—Con.		St. Joseph County		Shiawassee County		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**564**	**50 958**	**20 763**	**546**	**24 518**	**252**	**24 416**
HOUSEHOLDER 65 YEARS AND OVER							
Occupied housing units	**39**	**11 394**	**4 963**	**163**	**5 407**	**22**	**5 385**
Owner occupied	26	9 194	4 099	147	4 428	22	4 406
1-person households	15	5 467	2 113	84	2 470	9	2 461
Built 1939 or earlier	7	3 365	1 662	32	2 135	–	2 135
Mean household income in 1989 (dollars)	11 398	22 655	23 002	17 987	19 958	12 872	19 987
Female householder, no husband present	24	5 059	1 934	80	2 451	6	2 445
Lacking complete plumbing facilities	–	84	39	–	74	–	74
No vehicle available	21	1 810	757	43	922	6	916
No telephone in unit	–	210	168	8	104	–	104
1-person households	–	156	96	8	86	–	86
HOUSEHOLDS BELOW POVERTY LEVEL							
Owner-occupied housing units	**61**	**2 386**	**958**	**56**	**1 200**	**34**	**1 184**
Married-couple families	5	885	308	7	349	19	341
With own children under 18 years	5	479	161	7	190	19	182
Families with female householder	17	394	161	–	245	9	243
With own children under 18 years	6	293	140	–	179	9	177
Householder worked in 1989	30	835	388	–	480	12	470
With public assistance income	25	481	235	20	337	17	329
With Social Security income	9	872	363	28	464	6	458
Built 1939 or earlier	16	746	300	21	355	2	353
Lacking complete plumbing facilities	–	34	30	–	34	–	34
No vehicle available	22	340	171	34	251	15	245
No telephone in unit	–	89	121	–	90	–	90
1.01 or more persons per room	3	10	39	7	38	9	38
Renter-occupied housing units	**97**	**3 246**	**1 298**	**174**	**1 498**	**10**	**1 494**
Married-couple families	2	488	237	37	300	7	299
With own children under 18 years	2	331	192	37	257	7	256
Families with female householder	61	1 503	501	92	602	3	599
With own children under 18 years	53	1 434	463	92	566	3	563
Householder worked in 1989	39	1 182	651	82	685	10	681
With public assistance income	90	1 732	545	114	741	1	740
With Social Security income	28	594	299	6	268	–	268
Built 1939 or earlier	40	1 027	303	51	451	4	447
Lacking complete plumbing facilities	3	41	13	13	6	–	6
No vehicle available	56	1 249	441	53	415	–	415
No telephone in unit	30	800	506	88	486	–	486
1.01 or more persons per room	17	135	106	22	60	–	60
MEDIAN HOUSEHOLD INCOME IN 1989							
Occupied housing units (dollars)	**27 407**	**30 735**	**27 613**	**11 864**	**29 950**	**30 577**	**29 947**
Owner occupied (dollars)	35 179	35 612	31 764	21 667	33 838	29 688	33 852
Renter occupied (dollars)	14 896	17 117	16 833	6 615	16 286	33 125	16 280
Specified owner-occupied housing units	**308**	**28 129**	**11 386**	**265**	**13 656**	**155**	**13 581**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
With a mortgage	239	17 214	6 609	144	8 393	118	8 328
Less than $200	–	19	30	–	39	–	39
$200 to $299	6	431	278	15	228	–	228
$300 to $399	46	1 595	944	16	1 183	14	1 173
$400 to $499	33	2 835	1 415	61	1 789	18	1 780
$500 to $599	33	3 043	1 368	23	1 895	39	1 864
$600 to $699	28	2 727	899	16	1 280	11	1 273
$700 to $799	27	2 018	698	13	860	12	858
$800 to $899	32	1 493	380	–	461	5	461
$900 to $999	12	926	234	–	244	6	238
$1,000 to $1,249	–	1 052	215	–	231	–	231
$1,250 to $1,499	16	579	73	–	88	13	88
$1,500 to $1,999	–	369	41	–	86	–	86
$2,000 or more	6	127	34	–	9	–	9
Median (dollars)	603	623	546	458	551	571	550
Mean (dollars)	680	695	597	489	594	654	594
Not mortgaged	69	10 915	4 777	121	5 263	37	5 253
Less than $100	–	68	126	–	82	–	82
$100 to $199	7	2 707	1 969	38	1 797	12	1 792
$200 to $299	49	5 283	2 095	74	2 547	25	2 542
$300 to $399	7	2 075	437	9	694	–	694
$400 to $499	–	505	87	–	78	–	78
$500 or more	6	277	63	–	65	–	65
Median (dollars)	236	246	210	223	224	213	225
Mean (dollars)	268	262	220	223	233	207	233
Specified renter-occupied housing units	**190**	**11 297**	**4 854**	**234**	**5 091**	**31**	**5 087**
GROSS RENT							
Less than $100	–	105	132	–	74	–	74
$100 to $149	5	469	260	35	188	6	188
$150 to $199	–	348	222	20	154	–	154
$200 to $249	4	616	350	16	258	–	258
$250 to $299	21	996	602	20	675	–	675
$300 to $349	2	1 303	768	24	855	2	855
$350 to $399	21	1 287	768	31	827	2	827
$400 to $449	43	1 642	708	12	666	8	665
$450 to $499	27	1 429	361	24	451	4	448
$500 to $549	23	1 022	150	12	296	–	296
$550 to $599	20	729	107	17	202	–	202
$600 to $649	6	351	39	15	74	7	74
$650 to $699	–	263	41	–	72	–	72
$700 to $749	18	105	22	–	23	–	23
$750 to $999	–	190	28	–	42	–	42
$1,000 or more	–	78	2	–	9	–	9
No cash rent	–	364	294	8	225	2	225
Median (dollars)	449	411	346	347	366	438	366
Mean (dollars)	460	411	343	346	372	402	372

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Tuscola County			Van Buren County				Washtenaw County	
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**19 104**	**263**	**18 964**	**23 199**	**1 690**	**442**	**23 030**	**89 386**	**10 652**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**4 265**	**27**	**4 246**	**5 363**	**573**	**35**	**5 342**	**12 427**	**1 308**
Owner occupied	3 733	24	3 717	4 457	474	26	4 436	9 346	767
1-person households	1 967	9	1 960	2 331	279	7	2 327	5 591	595
Built 1939 or earlier	1 606	6	1 600	1 735	156	19	1 728	2 559	225
Mean household income in 1989 (dollars)	19 609	22 651	19 583	20 669	12 053	14 822	20 677	33 989	20 363
Female householder, no husband present	1 793	11	1 784	2 246	285	2	2 244	5 648	702
Lacking complete plumbing facilities	56	–	56	35	11	–	35	26	4
No vehicle available	562	7	557	781	155	–	781	1 936	415
No telephone in unit	94	–	94	116	33	3	116	81	44
1-person households	73	–	73	72	17	3	72	57	27
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**1 235**	**17**	**1 233**	**1 493**	**308**	**57**	**1 479**	**1 445**	**316**
Married-couple families	486	4	484	525	69	32	517	399	59
With own children under 18 years	276	2	276	282	18	25	274	216	22
Families with female householder	209	6	209	254	61	19	248	282	113
With own children under 18 years	137	6	137	172	34	15	170	217	95
Householder worked in 1989	499	12	497	539	67	23	533	607	104
With public assistance income	333	13	333	375	148	30	369	291	80
With Social Security income	440	2	438	592	156	9	588	421	147
Built 1939 or earlier	346	2	344	477	74	26	475	324	43
Lacking complete plumbing facilities	35	–	35	11	3	–	11	10	–
No vehicle available	200	3	200	212	93	8	212	243	91
No telephone in unit	162	10	162	213	68	7	213	65	23
1.01 or more persons per room	35	3	35	71	3	26	67	73	31
Renter-occupied housing units	**1 219**	**37**	**1 194**	**1 495**	**429**	**89**	**1 469**	**7 132**	**2 121**
Married-couple families	353	7	346	263	33	33	254	668	138
With own children under 18 years	293	7	286	216	18	33	207	455	118
Families with female householder	446	25	433	609	268	38	605	797	1 011
With own children under 18 years	419	19	412	562	255	38	558	699	907
Householder worked in 1989	548	21	535	665	163	53	650	4 993	1 059
With public assistance income	580	20	567	745	272	36	738	959	851
With Social Security income	234	3	231	329	57	2	329	623	288
Built 1939 or earlier	430	8	426	337	65	7	335	1 797	175
Lacking complete plumbing facilities	12	–	12	20	–	–	20	9	39
No vehicle available	337	12	325	512	237	21	502	1 503	969
No telephone in unit	431	11	420	515	245	41	504	341	317
1.01 or more persons per room	47	2	45	99	68	47	88	374	293
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**27 456**	**23 083**	**27 478**	**26 426**	**11 627**	**17 063**	**26 479**	**37 909**	**23 697**
Owner occupied (dollars)	31 545	29 750	31 543	29 973	14 287	20 500	30 030	50 749	43 776
Renter occupied (dollars)	14 142	15 769	14 167	15 380	8 090	12 375	15 409	24 029	17 683
Specified owner-occupied housing units	**9 378**	**106**	**9 325**	**10 881**	**570**	**128**	**10 824**	**41 132**	**3 358**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	5 370	84	5 337	6 085	238	102	6 038	29 754	2 673
Less than $200	22	–	22	45	–	–	45	52	27
$200 to $299	165	3	165	233	28	–	233	227	69
$300 to $399	650	17	648	655	25	22	644	730	149
$400 to $499	1 246	10	1 244	1 235	53	27	1 222	1 695	368
$500 to $599	1 187	24	1 172	1 227	78	19	1 221	2 343	340
$600 to $699	850	11	844	960	34	11	954	3 208	317
$700 to $799	555	–	555	746	4	17	739	3 593	393
$800 to $899	323	4	322	369	7	2	369	3 384	254
$900 to $999	170	10	168	262	9	4	258	2 859	204
$1,000 to $1,249	116	3	113	281	–	–	281	4 943	244
$1,250 to $1,499	46	2	44	49	–	–	49	2 772	149
$1,500 to $1,999	32	–	32	13	–	–	13	2 374	93
$2,000 or more	8	–	8	10	–	–	10	1 574	66
Median (dollars)	549	560	548	573	516	505	573	890	717
Mean (dollars)	587	608	586	607	508	539	607	1 021	812
Not mortgaged	4 008	22	3 988	4 796	332	26	4 786	11 378	685
Less than $100	84	–	84	84	–	–	84	44	23
$100 to $199	1 392	16	1 376	1 791	185	17	1 785	569	105
$200 to $299	1 897	2	1 897	2 238	132	9	2 234	3 444	251
$300 to $399	520	–	520	517	2	–	517	3 485	193
$400 to $499	77	4	73	80	–	–	80	1 981	47
$500 or more	38	–	38	86	13	–	86	1 855	66
Median (dollars)	224	172	224	219	193	185	219	343	288
Mean (dollars)	232	226	232	228	216	189	229	375	305
Specified renter-occupied housing units	**3 140**	**96**	**3 091**	**4 494**	**619**	**167**	**4 446**	**36 032**	**6 797**
GROSS RENT									
Less than $100	28	–	28	71	20	2	69	173	169
$100 to $149	92	–	92	316	52	5	314	546	396
$150 to $199	96	–	96	180	45	12	172	438	122
$200 to $249	229	–	229	283	69	18	283	483	149
$250 to $299	395	16	386	555	89	9	552	781	286
$300 to $349	519	10	517	778	97	24	768	1 543	408
$350 to $399	516	15	507	763	69	38	756	2 608	586
$400 to $449	380	22	360	544	49	18	538	2 919	657
$450 to $499	260	11	257	302	49	11	298	4 056	775
$500 to $549	173	8	170	159	26	2	157	4 499	809
$550 to $599	65	5	65	87	28	–	87	4 184	595
$600 to $649	25	6	25	110	2	–	110	3 169	501
$650 to $699	36	–	36	35	5	–	35	2 127	328
$700 to $749	12	–	12	23	–	–	23	1 668	295
$750 to $999	18	–	18	25	–	–	25	4 225	474
$1,000 or more	3	–	3	–	–	–	–	2 032	190
No cash rent	293	3	290	263	19	28	259	581	57
Median (dollars)	357	407	356	346	308	348	346	546	487
Mean (dollars)	362	415	362	346	320	326	347	586	492

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Table 71. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Washtenaw County—Con.			Wayne County					
	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**3 713**	**1 543**	**88 494**	**469 094**	**296 338**	**3 060**	**5 881**	**13 910**	**462 223**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**99**	**63**	**12 397**	**120 153**	**58 785**	**358**	**432**	**1 675**	**119 139**
Owner occupied	65	51	9 324	96 274	38 496	279	247	1 180	95 538
1-person households	26	18	5 583	55 347	25 851	144	154	652	54 940
Built 1939 or earlier	27	9	2 556	25 707	24 767	120	109	760	25 276
Mean household income in 1989 (dollars)	42 501	18 074	34 011	25 858	18 595	23 084	30 221	24 067	25 845
Female householder, no husband present	25	34	5 630	56 217	30 093	127	141	640	55 805
Lacking complete plumbing facilities	–	–	26	474	402	–	4	24	454
No vehicle available	16	6	1 936	26 994	22 990	103	142	574	26 704
No telephone in unit	–	–	81	2 189	1 397	–	–	70	2 159
1-person households	–	–	57	1 710	937	–	–	31	1 693
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**66**	**41**	**1 419**	**19 075**	**24 140**	**282**	**146**	**895**	**18 610**
Married-couple families	15	18	392	5 028	4 230	57	97	296	4 901
With own children under 18 years	9	7	209	2 525	1 833	14	87	191	2 459
Families with female householder	22	13	273	3 729	10 328	90	33	273	3 622
With own children under 18 years	11	13	208	2 399	5 836	74	27	211	2 313
Householder worked in 1989	28	13	600	5 647	5 246	56	82	311	5 501
With public assistance income	3	15	282	3 973	10 257	129	46	290	3 815
With Social Security income	–	6	421	7 298	8 302	79	29	246	7 172
Built 1939 or earlier	8	–	324	5 666	9 606	69	24	546	5 389
Lacking complete plumbing facilities	–	–	10	104	251	5	–	–	104
No vehicle available	12	9	234	4 831	9 511	91	28	284	4 666
No telephone in unit	6	–	65	1 053	1 424	44	6	115	988
1.01 or more persons per room	10	–	73	730	1 734	42	54	68	730
Renter-occupied housing units	**1 051**	**249**	**7 022**	**28 273**	**77 223**	**766**	**854**	**2 731**	**27 386**
Married-couple families	403	37	631	4 023	3 853	41	353	357	3 922
With own children under 18 years	268	29	426	3 177	2 828	32	244	282	3 102
Families with female householder	52	10	792	10 498	42 929	364	145	1 392	10 073
With own children under 18 years	30	5	694	9 649	37 595	323	124	1 280	9 256
Householder worked in 1989	555	191	4 919	8 667	18 494	292	331	760	8 376
With public assistance income	70	19	954	14 167	48 390	491	242	1 594	13 716
With Social Security income	22	–	623	6 036	11 769	81	56	341	5 872
Built 1939 or earlier	78	69	1 768	8 626	24 877	357	207	1 221	8 240
Lacking complete plumbing facilities	–	–	9	276	1 336	–	–	64	251
No vehicle available	242	78	1 464	13 561	58 215	491	367	1 514	13 123
No telephone in unit	14	23	333	5 854	16 124	312	104	721	5 683
1.01 or more persons per room	267	28	361	1 598	6 887	73	192	283	1 506
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**21 664**	**29 688**	**37 977**	**33 760**	**17 449**	**21 532**	**35 529**	**25 801**	**33 811**
Owner occupied (dollars)	61 093	47 674	50 794	39 669	28 867	33 286	50 038	36 333	39 659
Renter occupied (dollars)	14 259	19 704	24 068	20 554	9 867	9 550	22 791	13 328	20 616
Specified owner-occupied housing units	**910**	**402**	**40 858**	**314 543**	**123 866**	**1 433**	**2 643**	**6 655**	**310 487**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	786	338	29 533	189 062	81 369	969	2 153	4 280	186 414
Less than $200	–	–	52	489	766	–	4	9	480
$200 to $299	4	–	227	4 084	3 963	14	22	136	4 010
$300 to $399	9	6	730	17 052	14 223	141	106	625	16 691
$400 to $499	12	6	1 695	28 224	20 994	155	293	757	27 884
$500 to $599	23	6	2 341	29 909	17 729	187	251	812	29 381
$600 to $699	62	48	3 166	26 766	10 172	126	238	560	26 370
$700 to $799	63	57	3 561	21 513	5 696	104	212	432	21 258
$800 to $899	70	32	3 360	16 300	3 120	76	143	239	16 131
$900 to $999	91	36	2 839	11 424	1 823	53	151	226	11 261
$1,000 to $1,249	73	45	4 908	16 772	1 755	92	316	247	16 609
$1,250 to $1,499	145	36	2 744	7 655	690	–	167	103	7 584
$1,500 to $1,999	111	39	2 345	5 582	302	21	135	101	5 488
$2,000 or more	123	27	1 565	3 292	136	–	115	33	3 267
Median (dollars)	1 202	962	889	654	504	593	781	572	654
Mean (dollars)	1 296	1 089	1 020	752	543	661	998	669	752
Not mortgaged	124	64	11 325	125 481	42 497	464	490	2 375	124 073
Less than $100	–	–	44	1 973	1 266	14	11	27	1 965
$100 to $199	7	–	569	26 315	10 919	78	189	706	25 963
$200 to $299	9	40	3 415	56 938	18 027	170	160	1 158	56 163
$300 to $399	52	–	3 485	26 260	8 077	134	69	299	26 104
$400 to $499	29	–	1 981	8 159	2 501	50	35	85	8 096
$500 or more	27	24	1 831	5 836	1 707	18	26	100	5 782
Median (dollars)	394	289	343	260	247	267	224	233	260
Mean (dollars)	439	409	375	279	264	288	266	253	279
Specified renter-occupied housing units	**2 672**	**1 016**	**35 509**	**121 078**	**150 375**	**1 422**	**2 954**	**6 191**	**118 742**
GROSS RENT									
Less than $100	4	–	173	1 314	2 619	–	41	69	1 286
$100 to $149	23	–	546	4 125	8 033	50	13	172	4 069
$150 to $199	4	33	430	4 051	6 755	52	42	262	3 908
$200 to $249	10	7	476	6 230	13 374	82	147	493	6 105
$250 to $299	60	36	765	7 353	15 996	127	170	638	7 128
$300 to $349	342	62	1 509	9 555	18 233	122	314	734	9 366
$350 to $399	360	83	2 552	11 153	19 992	173	467	870	10 824
$400 to $449	167	78	2 890	13 784	17 628	172	399	740	13 527
$450 to $499	286	104	4 021	15 284	14 473	168	272	764	14 949
$500 to $549	234	172	4 413	13 542	10 743	232	248	445	13 354
$550 to $599	204	105	4 114	10 039	7 222	70	194	312	9 894
$600 to $649	214	67	3 133	6 885	4 625	80	104	144	6 794
$650 to $699	188	146	2 045	4 096	2 600	28	103	128	4 043
$700 to $749	97	26	1 652	2 850	1 774	15	88	87	2 810
$750 to $999	316	40	4 217	5 313	3 260	30	146	125	5 272
$1,000 or more	154	53	1 992	1 703	662	–	143	75	1 670
No cash rent	9	4	581	3 801	2 386	21	63	133	3 743
Median (dollars)	516	530	546	454	373	419	432	386	454
Mean (dollars)	572	549	586	457	383	423	482	403	458

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Table 72. Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Allegan County				Bay County				Berrien County	
	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Specified owner-occupied housing units	**15 356**	**148**	**322**	**15 205**	**25 712**	**142**	**496**	**25 462**	**29 987**	**2 826**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	15 356	148	322	15 205	25 712	142	496	25 462	29 987	2 826
Less than 10 percent	3 421	24	51	3 384	6 417	28	102	6 347	6 945	563
10 to 14 percent	3 304	23	58	3 276	6 110	26	94	6 083	7 171	573
15 to 19 percent	2 996	35	97	2 946	4 540	29	89	4 492	5 980	418
20 to 24 percent	2 281	19	61	2 268	3 245	21	76	3 220	3 901	310
25 to 29 percent	1 179	2	23	1 162	1 566	4	30	1 548	1 986	179
30 to 34 percent	697	–	14	693	1 096	15	45	1 069	1 149	173
35 to 49 percent	792	17	14	792	1 353	7	26	1 342	1 463	250
50 percent or more	605	28	4	603	1 231	6	30	1 211	1 237	318
Not computed	81	–	–	81	154	6	4	150	155	42
Median	16.5	18.9	17.7	16.5	15.3	17.4	17.8	15.3	15.7	18.1
Less than $20,000	3 231	90	68	3 213	6 998	22	121	6 920	7 483	1 158
Less than 20 percent	983	34	32	972	2 082	–	26	2 065	2 775	251
20 to 24 percent	492	18	16	492	1 053	6	7	1 046	949	149
25 to 29 percent	290	–	5	285	730	4	12	725	806	72
30 to 34 percent	313	–	8	313	659	–	24	644	654	133
35 percent or more	1 072	38	7	1 070	2 320	6	48	2 290	2 144	520
Not computed	81	–	–	81	154	6	4	150	155	33
Median	26.7	23.1	20.6	26.8	27.0	27.5	32.8	26.9	24.7	33.4
$20,000 to $34,999	4 107	27	90	4 062	6 212	21	112	6 150	7 868	785
Less than 20 percent	2 309	18	47	2 287	4 061	6	37	4 028	5 148	499
20 to 24 percent	652	–	8	645	1 101	–	41	1 090	1 413	137
25 to 29 percent	563	2	18	551	501	–	5	496	637	80
30 to 34 percent	291	–	6	287	348	15	21	336	342	32
35 percent or more	292	7	11	292	201	–	8	200	328	37
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.3	14.7	19.7	18.3	15.6	31.5	22.3	15.5	15.6	16.5
$35,000 to $49,999	4 126	16	96	4 077	5 928	45	148	5 884	6 955	442
Less than 20 percent	3 000	15	65	2 957	4 792	30	122	4 748	5 431	394
20 to 24 percent	784	1	31	778	769	15	21	769	977	12
25 to 29 percent	274	–	–	274	250	–	5	250	323	17
30 to 34 percent	45	–	–	45	66	–	–	66	95	8
35 percent or more	23	–	–	23	51	–	–	51	129	11
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.5	14.4	17.0	15.5	13.4	18.2	13.2	13.5	14.3	12.2
$50,000 or more	3 892	15	68	3 853	6 574	54	115	6 508	7 681	441
Less than 20 percent	3 429	15	62	3 390	6 132	47	100	6 081	6 742	410
20 to 24 percent	353	–	6	353	322	–	7	315	562	12
25 to 29 percent	52	–	–	52	85	–	8	77	220	10
30 to 34 percent	48	–	–	48	23	–	–	23	58	–
35 percent or more	10	–	–	10	12	7	–	12	99	–
Not computed	–	–	–	–	–	–	–	–	–	9
Median	11.7	15.8	14.7	11.7	10.2	10.0–	11.1	10.2	11.7	10.5
Specified renter-occupied housing units	**5 171**	**116**	**228**	**5 098**	**8 877**	**213**	**334**	**8 740**	**12 418**	**4 935**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	5 171	116	228	5 098	8 877	213	334	8 740	12 418	4 935
Less than 10 percent	215	–	17	215	435	2	–	435	583	137
10 to 14 percent	693	16	35	680	851	11	22	835	1 881	285
15 to 19 percent	860	14	39	854	1 175	18	32	1 156	2 158	423
20 to 24 percent	626	7	44	615	1 150	–	28	1 139	1 672	378
25 to 29 percent	645	–	14	643	1 036	30	34	1 020	1 212	408
30 to 34 percent	348	–	8	342	686	15	15	679	881	335
35 to 49 percent	546	24	11	545	1 167	33	64	1 155	1 398	678
50 percent or more	756	42	43	736	1 955	83	116	1 904	1 817	2 036
Not computed	482	13	17	468	422	21	23	417	816	255
Median	24.6	46.0	21.6	24.6	28.0	43.5	41.9	27.9	23.5	41.8
Less than $10,000	1 452	38	46	1 439	3 583	147	159	3 511	3 210	2 913
Less than 20 percent	48	–	–	48	131	–	11	131	93	87
20 to 24 percent	71	2	–	71	277	–	9	268	126	81
25 to 29 percent	146	–	5	146	346	11	13	339	252	188
30 to 34 percent	85	–	–	85	187	15	–	187	199	97
35 percent or more	930	36	41	917	2 386	100	110	2 335	2 173	2 223
Not computed	172	–	–	172	256	21	16	251	367	237
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	1 292	47	41	1 273	2 392	35	137	2 359	3 187	1 093
Less than 20 percent	212	5	5	210	295	–	7	290	363	113
20 to 24 percent	191	3	8	188	374	–	17	374	484	141
25 to 29 percent	243	–	7	243	488	19	21	479	589	153
30 to 34 percent	201	–	8	195	455	–	15	448	553	206
35 percent or more	341	30	13	333	727	16	70	715	1 008	468
Not computed	104	9	–	104	53	–	7	53	190	12
Median	28.9	45.2	30.3	28.8	30.1	29.6	38.6	30.1	30.6	33.2
$20,000 to $34,999	1 594	27	87	1 572	1 785	22	28	1 757	3 874	608
Less than 20 percent	792	25	44	785	1 020	22	26	994	2 156	348
20 to 24 percent	338	2	36	330	450	–	2	448	996	145
25 to 29 percent	253	–	2	251	191	–	–	191	365	67
30 to 34 percent	62	–	–	62	31	–	–	31	127	25
35 percent or more	31	–	–	31	9	–	–	9	26	23
Not computed	118	–	5	113	84	–	–	84	204	–
Median	19.5	14.2	19.5	19.4	18.6	16.9	14.4	18.7	18.8	19.0
$35,000 or more	833	4	54	814	1 117	9	10	1 113	2 147	321
Less than 20 percent	716	–	42	706	1 015	9	10	1 011	2 010	297
20 to 24 percent	26	–	–	26	49	–	–	49	66	11
25 to 29 percent	3	–	–	3	11	–	–	11	6	–
30 to 34 percent	–	–	–	–	13	–	–	13	2	7
35 percent or more	–	–	–	–	–	–	–	–	8	–
Not computed	88	4	12	79	29	–	–	29	55	6
Median	12.5	–	11.1	12.5	12.6	11.8	14.2	12.6	12.6	11.9

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County—Con.			Branch County	Calhoun County				
	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**140**	**162**	**29 879**	**7 340**	**26 559**	**2 322**	**106**	**353**	**26 394**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	140	162	29 879	7 340	26 559	2 322	106	353	26 394
Less than 10 percent	18	29	6 920	1 564	6 216	526	19	81	6 173
10 to 14 percent	22	43	7 146	1 744	6 603	542	30	75	6 568
15 to 19 percent	30	14	5 973	1 464	4 967	371	14	78	4 926
20 to 24 percent	23	26	3 883	880	3 324	214	22	28	3 309
25 to 29 percent	32	26	1 965	609	1 885	208	7	17	1 875
30 to 34 percent	–	–	1 149	353	938	113	–	40	926
35 to 49 percent	7	20	1 455	386	1 181	108	7	22	1 179
50 percent or more	8	4	1 233	303	1 310	218	7	12	1 303
Not computed	–	–	155	37	135	22	–	–	135
Median	20.0	18.2	15.7	16.2	15.4	16.1	16.4	16.3	15.4
Less than $20,000	8	21	7 467	1 976	7 060	909	14	108	7 022
Less than 20 percent	–	2	2 773	621	2 194	248	–	14	2 184
20 to 24 percent	–	–	949	262	1 087	95	–	22	1 078
25 to 29 percent	–	7	804	221	858	145	7	–	858
30 to 34 percent	–	–	654	217	581	83	–	40	569
35 percent or more	8	12	2 132	618	2 205	316	7	32	2 198
Not computed	–	–	155	37	135	22	–	–	135
Median	50.0+	41.9	24.7	27.0	26.1	28.5	40.0	32.2	26.1
$20,000 to $34,999	14	56	7 831	2 272	6 955	565	24	90	6 911
Less than 20 percent	6	31	5 132	1 408	4 736	389	–	76	4 706
20 to 24 percent	–	22	1 395	366	1 125	86	17	6	1 119
25 to 29 percent	8	3	634	301	644	57	–	6	638
30 to 34 percent	–	–	342	128	208	23	–	–	208
35 percent or more	–	–	328	69	242	10	7	2	240
Not computed	–	–	–	–	–	–	–	–	–
Median	25.6	17.9	15.6	17.1	15.2	14.5	23.5	15.6	15.2
$35,000 to $49,999	1	27	6 941	1 671	5 560	367	18	83	5 527
Less than 20 percent	–	7	5 426	1 393	4 595	346	13	76	4 562
20 to 24 percent	–	4	977	200	624	8	5	–	624
25 to 29 percent	1	9	314	74	219	6	–	7	219
30 to 34 percent	–	–	95	2	99	7	–	–	99
35 percent or more	–	7	129	2	23	–	–	–	23
Not computed	–	–	–	–	–	–	–	–	–
Median	27.5	26.4	14.3	14.0	13.2	12.0	16.7	13.4	13.2
$50,000 or more	117	58	7 640	1 421	6 984	481	50	72	6 934
Less than 20 percent	64	46	6 708	1 350	6 261	456	50	68	6 215
20 to 24 percent	23	–	562	52	488	25	–	–	488
25 to 29 percent	23	7	213	13	164	–	–	4	160
30 to 34 percent	–	–	58	6	50	–	–	–	50
35 percent or more	7	5	99	–	21	–	–	–	21
Not computed	–	–	–	–	–	–	–	–	–
Median	18.9	12.9	11.7	10.9	11.6	10.0–	12.2	10.0–	11.6
Specified renter-occupied housing units	**176**	**269**	**12 319**	**3 225**	**11 349**	**2 563**	**166**	**249**	**11 282**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	176	269	12 319	3 225	11 349	2 563	166	249	11 282
Less than 10 percent	26	9	579	128	636	85	15	21	634
10 to 14 percent	18	5	1 881	379	1 570	183	19	60	1 559
15 to 19 percent	31	20	2 151	472	1 585	255	24	22	1 576
20 to 24 percent	10	35	1 656	414	1 493	206	14	13	1 487
25 to 29 percent	12	60	1 202	289	1 210	187	9	25	1 210
30 to 34 percent	8	14	879	230	795	168	24	7	788
35 to 49 percent	16	28	1 380	471	1 208	326	10	28	1 200
50 percent or more	41	45	1 796	621	2 274	1 048	42	58	2 263
Not computed	14	53	795	221	578	105	9	15	565
Median	23.0	28.2	23.5	26.9	25.4	39.3	28.6	25.2	25.4
Less than $10,000	75	115	3 158	1 158	3 415	1 395	20	73	3 395
Less than 20 percent	–	–	93	31	49	32	–	–	49
20 to 24 percent	–	12	120	41	138	29	–	2	136
25 to 29 percent	12	6	252	88	236	54	–	–	236
30 to 34 percent	–	7	199	78	205	50	–	–	205
35 percent or more	49	61	2 136	834	2 568	1 162	11	64	2 557
Not computed	14	29	358	86	219	68	9	7	212
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	27	105	3 153	890	2 955	528	47	62	2 934
Less than 20 percent	4	15	363	119	251	62	–	–	251
20 to 24 percent	7	10	474	153	508	58	–	–	508
25 to 29 percent	–	48	579	159	691	72	–	25	691
30 to 34 percent	8	5	553	148	476	108	10	7	469
35 percent or more	8	12	1 006	251	880	210	37	22	872
Not computed	–	15	178	60	149	18	–	8	143
Median	31.6	27.1	30.6	29.5	29.7	32.9	50.0+	31.4	29.6
$20,000 to $34,999	22	45	3 865	825	2 955	373	34	55	2 933
Less than 20 percent	19	15	2 149	511	1 656	183	6	44	1 638
20 to 24 percent	3	13	996	216	785	111	10	11	781
25 to 29 percent	–	6	365	40	256	61	–	–	256
30 to 34 percent	–	2	125	4	99	10	14	–	99
35 percent or more	–	–	26	7	34	2	4	–	34
Not computed	–	9	204	47	125	6	–	–	125
Median	17.9	21.2	18.8	18.0	18.8	20.0	30.4	14.7	18.8
$35,000 or more	52	4	2 143	352	2 024	267	65	59	2 020
Less than 20 percent	52	4	2 006	318	1 835	246	52	59	1 831
20 to 24 percent	–	–	66	4	62	8	4	–	62
25 to 29 percent	–	–	6	2	27	–	9	–	27
30 to 34 percent	–	–	2	–	15	–	–	–	15
35 percent or more	–	–	8	–	–	–	–	–	–
Not computed	–	–	55	28	85	13	–	–	85
Median	10.0	10.0–	12.6	12.4	12.4	12.7	14.6	11.4	12.4

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Cass County		Chippewa County			Clinton County		Delta County	Eaton County	
	White	Black	White	Black	American Indian, Eskimo, or Aleut	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	Black
Specified owner-occupied housing units	**9 039**	**637**	**4 952**	**11**	**412**	**107**	**10 997**	**7 802**	**17 461**	**508**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	9 039	637	4 952	11	412	107	10 997	7 802	17 461	508
Less than 10 percent	2 037	149	1 183	–	91	16	1 989	1 731	2 975	53
10 to 14 percent	2 058	98	1 168	–	65	17	2 461	1 699	3 994	95
15 to 19 percent	1 680	114	833	6	58	20	2 514	1 349	3 861	125
20 to 24 percent	1 246	56	568	5	67	7	1 705	1 026	2 741	86
25 to 29 percent	741	57	351	–	60	17	905	669	1 505	72
30 to 34 percent	379	34	265	–	28	12	518	354	829	41
35 to 49 percent	486	52	275	–	24	14	522	517	852	17
50 percent or more	366	63	270	–	9	4	375	428	643	19
Not computed	46	14	39	–	10	–	8	29	61	–
Median	16.2	17.8	15.6	19.6	18.9	20.4	17.1	16.7	17.2	19.2
Less than $20,000	2 439	311	1 908	6	194	19	1 814	2 648	2 713	49
Less than 20 percent	793	95	717	3	58	2	523	810	714	9
20 to 24 percent	326	35	261	3	24	7	247	350	356	–
25 to 29 percent	306	30	199	–	44	–	177	353	255	7
30 to 34 percent	263	22	208	–	25	6	217	248	283	4
35 percent or more	705	115	489	–	33	4	642	863	1 044	29
Not computed	46	14	34	–	10	–	8	24	61	–
Median	26.3	28.1	24.2	20.0	26.1	30.4	28.8	27.2	30.0	42.6
$20,000 to $34,999	2 624	163	1 449	5	137	29	2 363	2 182	3 692	26
Less than 20 percent	1 635	113	1 026	3	86	17	1 266	1 348	1 843	7
20 to 24 percent	541	16	210	2	32	–	393	424	740	–
25 to 29 percent	265	24	115	–	16	–	288	245	490	7
30 to 34 percent	70	10	48	–	3	6	183	100	315	12
35 percent or more	113	–	50	–	–	6	233	65	304	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	16.8	14.5	14.6	19.2	16.0	14.5	19.1	16.4	20.0	29.3
$35,000 to $49,999	2 038	87	873	–	57	35	2 735	1 643	4 337	120
Less than 20 percent	1 539	77	751	–	46	10	1 751	1 384	2 675	33
20 to 24 percent	309	5	71	–	11	–	572	179	925	26
25 to 29 percent	138	3	36	–	–	17	324	57	477	29
30 to 34 percent	20	2	9	–	–	–	78	6	149	25
35 percent or more	32	–	6	–	–	8	10	17	111	7
Not computed	–	–	–	–	–	–	–	–	–	–
Median	14.1	13.1	12.0	–	12.0	27.2	17.1	12.4	17.7	25.2
$50,000 or more	1 938	76	722	–	24	24	4 085	1 329	6 719	313
Less than 20 percent	1 808	76	690	–	24	24	3 424	1 237	5 598	224
20 to 24 percent	70	–	26	–	–	–	493	73	720	60
25 to 29 percent	32	–	1	–	–	–	116	14	283	29
30 to 34 percent	26	–	–	–	–	–	40	–	82	–
35 percent or more	2	–	–	–	–	–	12	–	36	–
Not computed	–	–	5	–	–	–	–	5	–	–
Median	11.1	10.0–	10.0–	–	10.4	14.0	13.6	10.0–	13.7	16.4
Specified renter-occupied housing units	**2 847**	**441**	**2 492**	**8**	**432**	**61**	**2 979**	**3 182**	**7 907**	**631**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 847	441	2 492	8	432	61	2 979	3 182	7 907	631
Less than 10 percent	204	16	159	3	32	–	135	191	263	32
10 to 14 percent	346	16	337	–	58	5	493	368	1 102	105
15 to 19 percent	380	46	326	–	24	12	509	425	1 584	181
20 to 24 percent	405	88	361	–	64	–	466	396	1 211	80
25 to 29 percent	261	53	284	–	38	17	273	397	941	90
30 to 34 percent	174	27	216	–	13	–	220	214	636	21
35 to 49 percent	239	89	241	3	70	17	325	393	901	65
50 percent or more	513	72	373	2	93	10	386	600	967	38
Not computed	325	34	195	–	40	–	172	198	302	19
Median	24.1	28.5	24.5	36.7	27.4	29.0	22.9	26.4	23.5	19.7
Less than $10,000	814	230	787	2	167	10	573	1 384	1 595	62
Less than 20 percent	48	2	13	–	–	–	20	50	35	–
20 to 24 percent	35	29	62	–	18	–	45	98	99	–
25 to 29 percent	65	28	85	–	–	–	21	179	117	5
30 to 34 percent	37	6	80	–	5	–	30	90	108	–
35 percent or more	520	144	466	2	127	10	418	868	1 136	38
Not computed	109	21	81	–	17	–	39	99	100	19
Median	50.0+	43.8	45.8	50.0+	50.0+	50.0+	50.0+	46.3	50.0+	50.0+
$10,000 to $19,999	768	97	754	–	121	24	822	772	1 867	103
Less than 20 percent	63	11	166	–	25	–	99	120	186	5
20 to 24 percent	142	24	131	–	20	–	127	179	198	5
25 to 29 percent	143	25	136	–	23	7	126	177	380	24
30 to 34 percent	110	15	127	–	8	–	141	117	388	8
35 percent or more	226	17	135	–	36	17	256	125	650	61
Not computed	84	5	59	–	9	–	73	54	65	–
Median	29.8	27.2	26.9	–	27.4	42.9	30.8	26.7	31.8	36.5
$20,000 to $34,999	830	98	645	3	126	19	917	680	2 609	240
Less than 20 percent	451	50	362	–	79	9	420	491	1 113	105
20 to 24 percent	222	35	166	–	26	–	246	119	788	65
25 to 29 percent	50	–	63	–	15	10	126	41	424	53
30 to 34 percent	27	6	9	–	–	–	49	7	140	13
35 percent or more	6	–	13	3	–	–	37	–	78	4
Not computed	74	7	32	–	6	–	39	22	66	–
Median	18.5	19.4	18.4	37.5	14.5	25.2	20.4	17.1	21.0	21.2
$35,000 or more	435	16	306	3	18	8	667	346	1 836	226
Less than 20 percent	368	15	281	3	10	8	598	323	1 615	208
20 to 24 percent	6	–	2	–	–	–	48	–	126	10
25 to 29 percent	3	–	–	–	–	–	–	–	20	8
30 to 34 percent	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	4	–
Not computed	58	1	23	–	8	–	21	23	71	–
Median	11.6	10.0–	11.3	10.0–	10.0–	16.7	13.0	10.7	14.2	13.9

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Eaton County—Con.		Genesee County						Grand Traverse County
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White
Specified owner-occupied housing units	**230**	**17 322**	**78 683**	**13 842**	**469**	**433**	**1 199**	**78 163**	**13 080**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	230	17 322	78 683	13 842	469	433	1 199	78 163	13 080
Less than 10 percent	29	2 961	18 496	2 841	120	126	286	18 370	1 965
10 to 14 percent	64	3 962	19 389	3 027	99	84	308	19 282	2 378
15 to 19 percent	46	3 830	15 534	2 251	99	89	223	15 391	2 790
20 to 24 percent	44	2 720	9 277	1 257	44	37	141	9 223	2 215
25 to 29 percent	36	1 473	5 291	854	17	43	62	5 258	1 320
30 to 34 percent	2	827	3 058	485	20	9	54	3 039	751
35 to 49 percent	2	852	3 599	1 075	5	11	44	3 584	893
50 percent or more	7	636	3 636	1 846	65	30	81	3 613	702
Not computed	–	61	403	206	–	4	–	403	66
Median	17.4	17.2	15.4	17.1	15.8	15.3	15.1	15.4	18.9
Less than $20,000	22	2 697	16 490	4 284	104	89	266	16 395	2 723
Less than 20 percent	7	707	4 322	498	6	9	63	4 289	555
20 to 24 percent	2	356	2 203	280	16	12	21	2 203	355
25 to 29 percent	4	253	1 880	389	–	20	26	1 862	339
30 to 34 percent	–	283	1 554	265	12	3	31	1 548	236
35 percent or more	9	1 037	6 141	2 651	70	41	125	6 103	1 172
Not computed	–	61	390	201	–	4	–	390	66
Median	27.5	30.0	29.1	45.2	50.0+	32.5	33.7	29.1	31.7
$20,000 to $34,999	51	3 651	16 544	2 510	93	10	270	16 403	3 928
Less than 20 percent	23	1 827	10 018	1 345	74	10	155	9 942	1 784
20 to 24 percent	15	726	2 861	512	6	–	68	2 824	794
25 to 29 percent	11	481	1 909	273	12	–	24	1 894	633
30 to 34 percent	2	313	960	161	1	–	23	947	380
35 percent or more	–	304	796	219	–	–	–	796	337
Not computed	–	–	–	–	–	–	–	–	–
Median	20.8	20.0	17.4	19.1	17.2	17.5	18.0	17.4	21.1
$35,000 to $49,999	49	4 310	18 344	2 763	104	76	318	18 230	2 787
Less than 20 percent	28	2 661	14 012	2 242	89	55	261	13 915	1 812
20 to 24 percent	8	925	2 693	275	8	13	45	2 676	605
25 to 29 percent	13	464	1 049	166	–	2	12	1 049	233
30 to 34 percent	–	149	357	36	7	6	–	357	87
35 percent or more	–	111	228	44	–	–	–	228	50
Not computed	–	–	5	–	–	–	–	5	–
Median	18.1	17.7	15.0	14.7	13.3	16.0	13.5	15.0	17.6
$50,000 or more	108	6 664	27 305	4 285	168	258	345	27 135	3 642
Less than 20 percent	81	5 558	25 067	4 034	149	225	338	24 897	2 982
20 to 24 percent	19	713	1 520	190	14	12	7	1 520	461
25 to 29 percent	8	275	453	26	5	21	–	453	115
30 to 34 percent	–	82	187	23	–	–	–	187	48
35 percent or more	–	36	70	7	–	–	–	70	36
Not computed	–	–	8	5	–	–	–	8	–
Median	14.7	13.7	11.2	10.7	10.0–	11.9	10.4	11.3	14.1
Specified renter-occupied housing units	**272**	**7 776**	**31 871**	**14 028**	**468**	**273**	**847**	**31 518**	**5 673**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	272	7 776	31 871	14 028	468	273	847	31 518	5 673
Less than 10 percent	16	247	1 587	381	20	21	34	1 587	223
10 to 14 percent	74	1 069	4 053	1 295	31	56	136	3 990	528
15 to 19 percent	44	1 578	4 463	1 112	26	41	84	4 419	947
20 to 24 percent	27	1 184	3 682	1 033	30	34	49	3 661	917
25 to 29 percent	13	928	2 688	895	24	32	45	2 669	824
30 to 34 percent	33	614	2 373	614	32	28	25	2 353	468
35 to 49 percent	31	891	3 810	1 719	37	29	62	3 791	710
50 percent or more	21	963	7 971	6 155	250	23	392	7 812	760
Not computed	13	302	1 244	824	18	9	20	1 236	296
Median	19.5	23.6	27.8	46.0	50.0+	22.1	45.0	27.8	25.4
Less than $10,000	31	1 589	10 070	8 104	244	43	459	9 872	1 201
Less than 20 percent	–	35	200	182	–	–	12	200	24
20 to 24 percent	–	99	244	204	–	–	–	244	86
25 to 29 percent	2	115	446	379	–	–	17	435	143
30 to 34 percent	–	108	374	182	–	7	14	360	86
35 percent or more	29	1 132	8 261	6 385	232	30	408	8 096	789
Not computed	–	100	545	772	12	6	8	537	73
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	56	1 835	8 090	2 604	102	44	85	8 050	1 583
Less than 20 percent	–	186	473	196	–	9	–	473	114
20 to 24 percent	–	198	1 021	329	7	–	25	1 008	154
25 to 29 percent	–	380	1 380	326	8	10	17	1 372	324
30 to 34 percent	33	366	1 570	331	32	–	6	1 564	296
35 percent or more	23	640	3 364	1 410	55	22	37	3 351	588
Not computed	–	65	282	12	–	3	–	282	107
Median	34.2	31.7	33.3	36.6	37.2	35.3	30.4	33.3	32.5
$20,000 to $34,999	73	2 575	7 535	1 777	76	82	176	7 468	1 824
Less than 20 percent	40	1 102	3 734	970	31	16	132	3 675	642
20 to 24 percent	12	776	2 190	444	23	23	17	2 182	608
25 to 29 percent	11	413	824	183	16	22	11	824	349
30 to 34 percent	–	140	400	89	–	21	5	400	86
35 percent or more	–	78	141	73	–	–	9	141	85
Not computed	10	66	246	18	6	–	2	246	54
Median	18.5	21.0	19.8	19.1	20.9	25.5	15.3	19.9	22.0
$35,000 or more	112	1 777	6 176	1 543	46	104	127	6 128	1 065
Less than 20 percent	94	1 571	5 696	1 440	46	93	110	5 648	918
20 to 24 percent	15	111	227	56	–	11	7	227	69
25 to 29 percent	–	20	38	7	–	–	–	38	8
30 to 34 percent	–	–	29	12	–	–	–	29	–
35 percent or more	–	4	15	6	–	–	–	15	8
Not computed	3	71	171	22	–	–	10	171	62
Median	13.1	14.2	12.7	13.0	10.6	13.1	13.1	12.7	15.0

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Gratiot County			Ingham County					
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**6 672**	**148**	**6 596**	**45 352**	**3 009**	**253**	**465**	**1 466**	**44 697**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	6 672	148	6 596	45 352	3 009	253	465	1 466	44 697
Less than 10 percent	1 525	20	1 514	8 188	376	27	28	174	8 089
10 to 14 percent	1 595	20	1 581	9 599	658	90	77	308	9 448
15 to 19 percent	1 383	38	1 369	9 582	703	25	63	311	9 468
20 to 24 percent	767	14	760	6 646	392	33	89	259	6 534
25 to 29 percent	434	16	420	4 570	187	17	85	139	4 501
30 to 34 percent	302	20	296	2 096	115	15	33	49	2 067
35 to 49 percent	308	19	299	2 570	216	9	46	91	2 522
50 percent or more	334	1	333	1 925	346	35	42	127	1 892
Not computed	24	–	24	176	16	2	2	8	176
Median	15.7	19.5	15.7	17.5	18.3	16.7	23.6	19.0	17.5
Less than $20,000	2 113	60	2 083	7 679	698	63	56	335	7 550
Less than 20 percent	809	20	802	1 931	110	–	–	72	1 908
20 to 24 percent	252	–	252	968	40	13	–	16	957
25 to 29 percent	232	9	225	958	38	7	7	33	951
30 to 34 percent	207	11	201	575	18	5	–	26	555
35 percent or more	589	20	579	3 079	476	36	47	180	3 011
Not computed	24	–	24	168	16	2	2	8	168
Median	24.7	30.5	24.5	29.5	49.2	46.1	50.0+	37.7	29.3
$20,000 to $34,999	1 678	28	1 668	10 057	528	47	36	313	9 947
Less than 20 percent	1 115	5	1 112	4 959	217	17	–	118	4 917
20 to 24 percent	310	7	310	1 683	105	2	26	105	1 653
25 to 29 percent	154	7	147	1 609	79	10	–	45	1 585
30 to 34 percent	61	9	61	837	60	10	–	15	828
35 percent or more	38	–	38	961	67	8	10	30	956
Not computed	–	–	–	8	–	–	–	–	8
Median	16.0	26.4	16.0	20.2	22.2	27.2	23.5	21.8	20.2
$35,000 to $49,999	1 579	44	1 557	10 755	646	43	89	454	10 535
Less than 20 percent	1 324	37	1 309	6 738	452	38	13	280	6 613
20 to 24 percent	171	7	164	2 163	121	5	23	104	2 107
25 to 29 percent	47	–	47	1 193	39	–	38	54	1 162
30 to 34 percent	26	–	26	372	24	–	7	8	372
35 percent or more	11	–	11	289	10	–	8	8	281
Not computed	–	–	–	–	–	–	–	–	–
Median	13.7	13.3	13.7	17.4	16.4	13.4	26.1	18.0	17.4
$50,000 or more	1 302	16	1 288	16 861	1 137	100	284	364	16 665
Less than 20 percent	1 255	16	1 241	13 741	958	87	155	323	13 567
20 to 24 percent	34	–	34	1 832	126	13	40	34	1 817
25 to 29 percent	1	–	1	810	31	–	40	7	803
30 to 34 percent	8	–	8	312	13	–	26	–	312
35 percent or more	4	–	4	166	9	–	23	–	166
Not computed	–	–	–	–	–	–	–	–	–
Median	10.3	16.0	10.2	13.5	14.3	13.2	18.8	11.1	13.6
Specified renter-occupied housing units	**2 826**	**161**	**2 752**	**33 281**	**5 735**	**319**	**1 583**	**1 958**	**32 542**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	2 826	161	2 752	33 281	5 735	319	1 583	1 958	32 542
Less than 10 percent	160	5	158	1 329	235	15	65	108	1 281
10 to 14 percent	286	25	282	3 794	616	26	139	138	3 727
15 to 19 percent	376	12	372	5 373	734	51	264	277	5 243
20 to 24 percent	394	33	361	4 446	650	65	86	222	4 378
25 to 29 percent	328	9	325	3 618	468	21	140	186	3 529
30 to 34 percent	195	9	195	2 491	279	12	62	146	2 418
35 to 49 percent	345	28	324	3 771	688	44	154	234	3 697
50 percent or more	496	33	489	7 197	1 815	80	429	530	7 021
Not computed	246	7	246	1 262	250	5	244	117	1 248
Median	26.1	26.1	26.2	26.5	30.7	25.0	29.1	29.7	26.4
Less than $10,000	959	77	927	8 161	2 584	78	742	714	7 924
Less than 20 percent	46	–	46	251	62	–	9	37	229
20 to 24 percent	63	8	55	176	89	–	5	–	176
25 to 29 percent	73	3	70	526	116	–	4	27	514
30 to 34 percent	47	7	47	188	73	6	9	11	188
35 percent or more	663	52	642	6 373	2 005	69	471	543	6 184
Not computed	67	7	67	647	239	3	244	96	633
Median	50.0+	47.6	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	908	26	892	8 988	1 090	73	371	492	8 796
Less than 20 percent	142	2	142	507	119	4	47	26	507
20 to 24 percent	168	9	159	1 015	154	19	59	65	982
25 to 29 percent	198	4	198	1 616	222	–	109	95	1 575
30 to 34 percent	141	2	141	1 742	133	–	53	89	1 685
35 percent or more	178	9	171	3 891	456	48	103	208	3 830
Not computed	81	–	81	217	6	2	–	9	217
Median	27.6	27.5	27.6	33.6	31.8	39.5	28.6	33.1	33.6
$20,000 to $34,999	664	48	642	9 541	1 104	100	302	490	9 345
Less than 20 percent	379	30	373	3 895	559	28	249	229	3 786
20 to 24 percent	161	16	145	2 866	312	46	17	132	2 831
25 to 29 percent	57	2	57	1 392	117	13	27	64	1 356
30 to 34 percent	7	–	7	528	73	6	–	46	512
35 percent or more	–	–	–	633	38	7	9	13	633
Not computed	60	–	60	227	5	–	–	6	227
Median	18.2	15.0	18.1	21.3	19.9	22.4	17.4	20.5	21.4
$35,000 or more	295	10	291	6 591	957	68	168	262	6 477
Less than 20 percent	255	10	251	5 843	845	60	163	231	5 729
20 to 24 percent	2	–	2	389	95	–	5	25	389
25 to 29 percent	–	–	–	84	13	8	–	–	84
30 to 34 percent	–	–	–	33	–	–	–	–	33
35 percent or more	–	–	–	71	4	–	–	–	71
Not computed	38	–	38	171	–	–	–	6	171
Median	11.1	14.2	11.1	13.7	13.6	14.4	12.0	12.5	13.7

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Ionia County				Iosco County	Isabella County		Jackson County	
	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	American Indian, Eskimo, or Aleut	White	Black
Specified owner-occupied housing units	**8 957**	**9**	**103**	**8 913**	**6 057**	**6 888**	**63**	**28 912**	**1 209**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	8 957	9	103	8 913	6 057	6 888	63	28 912	1 209
Less than 10 percent	1 989	–	23	1 989	1 104	1 441	14	7 298	285
10 to 14 percent	2 239	–	17	2 222	1 185	1 348	18	6 965	259
15 to 19 percent	1 816	–	18	1 805	1 114	1 357	8	5 859	163
20 to 24 percent	1 081	–	18	1 075	834	953	11	3 420	96
25 to 29 percent	617	9	8	615	561	537	2	1 878	103
30 to 34 percent	319	–	3	319	364	374	5	1 034	42
35 to 49 percent	455	–	–	455	411	428	–	1 255	65
50 percent or more	407	–	16	399	407	408	5	1 031	164
Not computed	34	–	–	34	77	42	–	172	32
Median	15.6	27.5	18.2	15.6	18.1	17.3	14.9	15.1	16.4
Less than $20,000	2 057	–	27	2 047	2 748	1 805	17	6 983	529
Less than 20 percent	703	–	–	703	964	505	6	2 534	136
20 to 24 percent	215	–	–	215	375	193	6	987	33
25 to 29 percent	239	–	8	237	337	208	–	801	64
30 to 34 percent	142	–	3	142	258	185	–	563	42
35 percent or more	726	–	16	718	737	672	5	1 928	222
Not computed	32	–	–	32	77	42	–	170	32
Median	27.0	–	50.0+	26.9	25.0	29.4	22.1	24.4	31.8
$20,000 to $34,999	2 400	9	25	2 388	1 844	1 871	20	7 326	250
Less than 20 percent	1 442	–	11	1 436	1 208	986	8	4 865	149
20 to 24 percent	417	–	14	411	316	366	5	1 111	59
25 to 29 percent	263	9	–	263	151	217	2	743	35
30 to 34 percent	142	–	–	142	92	160	5	350	–
35 percent or more	134	–	–	134	77	142	–	255	7
Not computed	2	–	–	2	–	–	–	2	–
Median	17.2	27.5	20.5	17.1	15.9	19.2	22.0	15.7	16.9
$35,000 to $49,999	2 319	–	32	2 304	869	1 477	20	6 687	180
Less than 20 percent	1 838	–	28	1 823	676	1 099	20	5 542	172
20 to 24 percent	339	–	4	339	109	264	–	790	4
25 to 29 percent	105	–	–	105	66	87	–	206	4
30 to 34 percent	35	–	–	35	14	12	–	78	–
35 percent or more	2	–	–	2	4	15	–	71	–
Not computed	–	–	–	–	–	–	–	–	–
Median	14.4	–	12.5	14.4	14.7	15.7	12.5	13.8	10.3
$50,000 or more	2 181	–	19	2 174	596	1 735	6	7 916	250
Less than 20 percent	2 061	–	19	2 054	555	1 556	6	7 181	250
20 to 24 percent	110	–	–	110	34	130	–	532	–
25 to 29 percent	10	–	–	10	7	25	–	128	–
30 to 34 percent	–	–	–	–	–	17	–	43	–
35 percent or more	–	–	–	–	–	7	–	32	–
Not computed	–	–	–	–	–	–	–	–	–
Median	11.5	–	10.0–	11.5	10.3	11.3	10.0	11.1	10.0–
Specified renter-occupied housing units	**3 739**	**11**	**89**	**3 705**	**3 381**	**5 489**	**152**	**12 028**	**1 443**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	3 739	11	89	3 705	3 381	5 489	152	12 028	1 443
Less than 10 percent	239	–	–	239	55	114	4	616	96
10 to 14 percent	457	6	1	457	298	459	30	1 802	187
15 to 19 percent	539	5	–	539	398	599	16	1 721	260
20 to 24 percent	501	–	3	501	462	658	15	1 572	177
25 to 29 percent	498	–	14	491	341	556	16	1 233	83
30 to 34 percent	238	–	35	224	123	317	9	711	90
35 to 49 percent	420	–	31	410	325	694	14	1 388	124
50 percent or more	573	–	3	570	374	1 834	34	2 414	372
Not computed	274	–	2	274	1 005	258	14	571	54
Median	25.0	14.6	33.6	24.8	24.7	33.6	26.3	25.1	24.3
Less than $10,000	1 304	–	18	1 298	765	1 991	67	3 605	623
Less than 20 percent	82	–	–	82	19	31	4	104	53
20 to 24 percent	136	–	–	136	89	95	–	138	59
25 to 29 percent	143	–	–	143	76	154	–	274	13
30 to 34 percent	78	–	–	78	17	65	9	187	43
35 percent or more	758	–	18	752	498	1 490	42	2 688	408
Not computed	107	–	–	107	66	156	12	214	47
Median	45.7	–	45.0	45.7	49.9	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	970	–	47	956	1 245	1 807	37	3 063	280
Less than 20 percent	175	–	–	175	69	136	13	369	57
20 to 24 percent	110	–	3	110	215	330	2	485	40
25 to 29 percent	252	–	–	252	207	245	16	644	48
30 to 34 percent	141	–	33	127	89	207	–	420	47
35 percent or more	228	–	9	228	188	829	6	1 066	88
Not computed	64	–	2	64	477	60	–	79	–
Median	28.3	–	33.0	28.2	27.4	33.9	26.1	30.0	29.5
$20,000 to $34,999	947	5	22	934	999	1 189	25	3 289	346
Less than 20 percent	504	5	–	504	420	569	10	1 760	239
20 to 24 percent	255	–	–	255	141	196	13	878	78
25 to 29 percent	102	–	13	96	58	155	–	308	22
30 to 34 percent	19	–	2	19	17	33	–	104	–
35 percent or more	7	–	7	–	13	206	–	48	–
Not computed	60	–	–	60	350	30	2	191	7
Median	19.0	17.5	29.2	18.9	18.1	20.3	20.6	19.0	17.5
$35,000 or more	518	6	2	517	372	502	23	2 071	194
Less than 20 percent	474	6	1	474	243	436	23	1 906	194
20 to 24 percent	–	–	–	–	17	37	–	71	–
25 to 29 percent	1	–	1	–	–	2	–	7	–
30 to 34 percent	–	–	–	–	–	12	–	–	–
35 percent or more	–	–	–	–	–	3	–	–	–
Not computed	43	–	–	43	112	12	–	87	–
Median	11.2	12.5	20.0	11.2	13.8	13.0	12.3	12.4	12.6

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Jackson County—Con.		Kalamazoo County					Kent County		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut
Specified owner-occupied housing units	**197**	**28 797**	**41 083**	**2 098**	**365**	**463**	**40 890**	**96 682**	**4 435**	**202**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	197	28 797	41 083	2 098	365	463	40 890	96 682	4 435	202
Less than 10 percent	43	7 284	8 379	287	78	95	8 330	18 894	888	7
10 to 14 percent	26	6 950	8 749	458	77	67	8 727	20 640	790	60
15 to 19 percent	61	5 814	9 245	438	67	134	9 209	19 866	774	45
20 to 24 percent	20	3 420	6 137	220	31	35	6 111	15 213	675	51
25 to 29 percent	14	1 870	3 335	179	49	57	3 316	8 947	432	2
30 to 34 percent	26	1 008	1 747	70	42	7	1 740	4 706	153	10
35 to 49 percent	–	1 255	1 793	179	7	31	1 780	4 662	356	8
50 percent or more	–	1 031	1 507	230	14	37	1 486	3 413	317	19
Not computed	7	165	191	37	–	–	191	341	50	–
Median	17.1	15.1	16.8	18.3	17.1	17.6	16.8	17.2	18.3	18.8
Less than $20,000	50	6 941	7 020	664	6	81	6 989	16 468	1 214	77
Less than 20 percent	9	2 525	1 867	123	–	–	1 867	4 589	185	35
20 to 24 percent	8	987	1 021	49	–	–	1 021	2 501	163	8
25 to 29 percent	–	801	825	81	–	16	825	1 965	178	2
30 to 34 percent	26	537	704	41	–	–	704	1 559	91	5
35 percent or more	–	1 928	2 418	333	6	65	2 387	5 543	552	27
Not computed	7	163	185	37	–	–	185	311	45	–
Median	30.9	24.4	28.2	36.6	50.0+	48.3	28.1	27.5	33.2	22.2
$20,000 to $34,999	55	7 291	9 250	463	43	74	9 227	23 253	1 084	37
Less than 20 percent	49	4 830	5 193	253	19	38	5 187	11 930	538	13
20 to 24 percent	–	1 111	1 675	59	3	–	1 675	4 259	208	19
25 to 29 percent	6	743	1 120	46	14	26	1 113	3 463	165	–
30 to 34 percent	–	350	649	29	–	7	642	1 831	62	5
35 percent or more	–	255	613	76	7	3	610	1 770	106	–
Not computed	–	2	–	–	–	–	–	–	5	–
Median	17.2	15.7	18.6	18.9	24.2	19.8	18.6	19.6	20.0	21.4
$35,000 to $49,999	49	6 657	9 677	377	45	143	9 631	24 590	961	58
Less than 20 percent	29	5 520	6 508	289	–	125	6 468	16 100	711	44
20 to 24 percent	12	790	1 907	58	5	15	1 901	4 869	175	14
25 to 29 percent	8	198	853	30	24	3	853	2 321	67	–
30 to 34 percent	–	78	239	–	8	–	239	838	–	–
35 percent or more	–	71	170	–	8	–	170	462	8	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.9	13.8	16.7	14.8	28.6	15.9	16.7	16.9	15.1	17.5
$50,000 or more	43	7 908	15 136	594	271	165	15 043	32 371	1 176	30
Less than 20 percent	43	7 173	12 805	518	203	133	12 744	26 781	1 018	20
20 to 24 percent	–	532	1 534	54	23	20	1 514	3 584	129	10
25 to 29 percent	–	128	537	22	11	12	525	1 198	22	–
30 to 34 percent	–	43	155	–	34	–	155	478	–	–
35 percent or more	–	32	99	–	–	–	99	300	7	–
Not computed	–	–	6	–	–	–	6	30	–	–
Median	10.0–	11.1	12.9	13.4	14.4	14.6	12.9	13.1	12.2	16.4
Specified renter-occupied housing units	**214**	**11 957**	**24 354**	**3 967**	**675**	**376**	**24 201**	**44 549**	**7 501**	**602**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	214	11 957	24 354	3 967	675	376	24 201	44 549	7 501	602
Less than 10 percent	7	616	907	81	63	9	907	1 611	157	13
10 to 14 percent	25	1 802	2 839	381	64	62	2 818	6 067	672	80
15 to 19 percent	15	1 709	3 706	407	120	40	3 681	8 549	733	109
20 to 24 percent	31	1 546	3 573	360	59	38	3 544	6 874	887	72
25 to 29 percent	19	1 220	2 662	431	26	7	2 662	5 432	764	52
30 to 34 percent	–	711	1 939	338	15	27	1 927	3 207	593	36
35 to 49 percent	18	1 388	3 047	551	43	41	3 041	4 913	1 006	94
50 percent or more	54	2 400	4 934	1 303	137	128	4 874	6 477	2 508	116
Not computed	45	565	747	115	148	24	747	1 419	181	30
Median	26.7	25.1	26.5	33.9	21.4	33.7	26.5	23.9	33.8	26.2
Less than $10,000	70	3 580	6 370	1 806	280	146	6 304	8 742	3 157	199
Less than 20 percent	–	104	173	78	–	–	173	279	93	8
20 to 24 percent	5	133	326	78	–	4	326	530	93	–
25 to 29 percent	12	268	397	147	–	–	397	686	183	14
30 to 34 percent	–	187	277	119	–	–	277	419	133	–
35 percent or more	46	2 674	4 897	1 276	137	125	4 831	6 241	2 505	155
Not computed	7	214	300	108	143	17	300	587	150	22
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	62	3 041	6 648	1 096	66	81	6 620	11 159	1 931	163
Less than 20 percent	–	369	379	90	–	–	379	533	111	12
20 to 24 percent	15	470	831	60	7	16	815	1 253	220	30
25 to 29 percent	7	637	1 225	210	6	–	1 225	2 229	281	22
30 to 34 percent	–	420	1 261	178	15	21	1 249	2 127	373	36
35 percent or more	18	1 066	2 764	558	38	44	2 764	4 748	944	55
Not computed	22	79	188	–	–	–	188	269	2	8
Median	28.6	30.1	33.2	35.3	36.9	36.7	33.2	33.4	34.7	31.9
$20,000 to $34,999	51	3 271	6 639	578	126	67	6 614	14 499	1 582	140
Less than 20 percent	32	1 748	2 806	240	66	36	2 787	6 307	583	82
20 to 24 percent	11	872	2 069	201	45	11	2 063	4 493	530	42
25 to 29 percent	–	308	937	74	15	7	937	2 411	300	16
30 to 34 percent	–	104	380	41	–	6	380	608	79	–
35 percent or more	8	48	282	15	–	–	282	349	65	–
Not computed	–	191	165	7	–	7	165	331	25	–
Median	17.8	19.0	21.0	21.1	19.8	14.8	21.1	20.9	21.8	19.1
$35,000 or more	31	2 065	4 697	487	203	82	4 663	10 149	831	100
Less than 20 percent	15	1 906	4 094	461	181	75	4 067	9 108	775	100
20 to 24 percent	–	71	347	21	7	7	340	598	44	–
25 to 29 percent	–	7	103	–	5	–	103	106	–	–
30 to 34 percent	–	–	21	–	–	–	21	53	8	–
35 percent or more	–	–	38	5	5	–	38	52	–	–
Not computed	16	81	94	–	5	–	94	232	4	–
Median	12.5	12.4	13.8	13.5	12.8	15.1	13.8	13.8	13.6	13.4

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kent County—Con.			Lake County		Lapeer County			Lenawee County	
	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Specified owner-occupied housing units	**505**	**1 302**	**96 143**	**1 218**	**268**	**12 528**	**173**	**12 443**	**17 049**	**69**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	505	1 302	96 143	1 218	268	12 528	173	12 443	17 049	69
Less than 10 percent	69	245	18 779	256	41	2 351	26	2 342	3 717	24
10 to 14 percent	142	240	20 519	242	42	2 489	26	2 481	3 861	26
15 to 19 percent	94	191	19 794	194	27	2 691	44	2 670	3 548	6
20 to 24 percent	63	214	15 119	123	24	1 911	18	1 909	2 349	11
25 to 29 percent	29	129	8 912	108	24	1 188	27	1 169	1 288	2
30 to 34 percent	46	80	4 648	55	11	522	22	502	682	–
35 to 49 percent	43	84	4 644	97	24	678	–	678	783	–
50 percent or more	19	119	3 387	132	65	633	10	627	762	–
Not computed	–	–	341	11	10	65	–	65	59	–
Median	17.2	19.3	17.2	17.7	24.0	17.6	18.9	17.6	16.3	12.0
Less than $20,000	35	291	16 387	711	196	2 561	43	2 529	3 798	11
Less than 20 percent	–	65	4 562	298	44	635	8	627	1 160	–
20 to 24 percent	–	15	2 494	65	18	371	5	371	485	11
25 to 29 percent	–	12	1 965	68	24	320	9	313	469	–
30 to 34 percent	–	24	1 547	42	11	169	11	158	378	–
35 percent or more	35	175	5 508	227	89	1 001	10	995	1 254	–
Not computed	–	–	311	11	10	65	–	65	52	–
Median	46.0	38.3	27.5	24.0	33.2	28.8	29.7	28.7	27.4	22.5
$20,000 to $34,999	91	365	23 093	301	35	2 698	42	2 684	4 177	5
Less than 20 percent	26	147	11 883	208	33	1 278	18	1 274	2 428	3
20 to 24 percent	7	74	4 217	46	2	456	6	456	847	–
25 to 29 percent	10	73	3 436	34	–	486	16	476	486	2
30 to 34 percent	21	43	1 796	13	–	227	2	227	187	–
35 percent or more	27	28	1 761	–	–	251	–	251	229	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	30.6	22.4	19.5	13.9	12.7	20.8	22.5	20.7	17.6	10.0–
$35,000 to $49,999	189	298	24 484	118	33	3 044	40	3 027	4 174	26
Less than 20 percent	121	164	16 036	100	31	1 938	24	1 934	3 105	26
20 to 24 percent	37	83	4 846	12	2	676	5	674	675	–
25 to 29 percent	13	38	2 313	4	–	276	2	274	259	–
30 to 34 percent	18	13	827	–	–	119	9	110	78	–
35 percent or more	–	–	462	2	–	35	–	35	52	–
Not computed	–	–	–	–	–	–	–	–	5	–
Median	17.9	18.8	16.8	10.9	10.0–	17.6	18.8	17.5	15.8	10.0
$50,000 or more	190	348	32 179	88	4	4 225	48	4 203	4 900	27
Less than 20 percent	158	300	26 611	86	2	3 680	46	3 658	4 433	27
20 to 24 percent	19	42	3 562	–	2	408	2	408	342	–
25 to 29 percent	6	6	1 198	2	–	106	–	106	74	–
30 to 34 percent	7	–	478	–	–	7	–	7	39	–
35 percent or more	–	–	300	–	–	24	–	24	10	–
Not computed	–	–	30	–	–	–	–	–	2	–
Median	12.6	11.3	13.1	10.0–	15.0	12.8	10.0–	12.8	11.8	12.1
Specified renter-occupied housing units	**516**	**1 888**	**43 925**	**385**	**194**	**4 011**	**109**	**3 972**	**6 566**	**140**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	516	1 888	43 925	385	194	4 011	109	3 972	6 566	140
Less than 10 percent	18	79	1 589	20	8	207	2	207	284	5
10 to 14 percent	49	305	5 951	24	25	455	5	455	883	–
15 to 19 percent	102	289	8 419	29	10	613	19	601	979	–
20 to 24 percent	60	205	6 797	34	24	426	8	426	893	19
25 to 29 percent	35	142	5 387	25	21	379	11	373	693	6
30 to 34 percent	63	173	3 181	33	24	364	–	364	428	4
35 to 49 percent	24	229	4 834	34	12	516	22	501	696	2
50 percent or more	126	418	6 379	121	62	772	33	768	1 309	78
Not computed	39	48	1 388	65	8	279	9	277	401	26
Median	26.4	26.5	23.9	34.2	31.0	27.2	36.5	27.1	25.3	50.0+
Less than $10,000	125	546	8 569	209	142	1 109	45	1 102	1 961	88
Less than 20 percent	–	33	246	10	22	15	–	15	40	–
20 to 24 percent	–	8	522	8	16	74	–	74	78	10
25 to 29 percent	–	19	675	13	16	58	–	58	107	–
30 to 34 percent	–	25	415	14	16	95	–	95	111	–
35 percent or more	98	427	6 145	129	66	796	39	791	1 491	78
Not computed	27	34	566	35	6	71	6	69	134	–
Median	50.0+	50.0+	50.0+	50.0+	34.4	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	136	485	10 993	88	43	1 085	24	1 071	1 614	12
Less than 20 percent	–	31	518	6	12	100	2	100	122	–
20 to 24 percent	17	54	1 223	15	8	90	–	90	269	6
25 to 29 percent	26	64	2 202	9	5	163	3	163	338	–
30 to 34 percent	52	125	2 105	15	8	200	–	200	254	4
35 percent or more	37	211	4 676	26	8	467	16	453	497	2
Not computed	4	–	269	17	2	65	3	65	134	–
Median	32.2	33.7	33.4	31.8	25.5	33.9	36.7	33.8	30.2	27.5
$20,000 to $34,999	135	485	14 378	49	3	1 038	31	1 020	1 889	35
Less than 20 percent	53	265	6 228	20	3	471	17	459	995	–
20 to 24 percent	43	125	4 467	11	–	222	6	222	501	3
25 to 29 percent	9	59	2 404	3	–	150	8	144	248	6
30 to 34 percent	11	23	608	4	–	67	–	67	63	–
35 percent or more	15	9	340	–	–	25	–	25	17	–
Not computed	4	4	331	11	–	103	–	103	65	26
Median	21.5	19.2	20.9	19.7	13.8	20.0	19.5	20.0	19.4	26.3
$35,000 or more	120	372	9 985	39	6	779	9	779	1 102	5
Less than 20 percent	116	344	8 967	37	6	689	7	689	989	5
20 to 24 percent	–	18	585	–	–	40	2	40	45	–
25 to 29 percent	–	–	106	–	–	8	–	8	–	–
30 to 34 percent	–	–	53	–	–	2	–	2	–	–
35 percent or more	–	–	52	–	–	–	–	–	–	–
Not computed	4	10	222	2	–	40	–	40	68	–
Median	15.2	12.8	13.8	10.8	10.0–	12.6	14.5	12.6	12.7	10.0–

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Lenawee County—Con.		Livingston County	Mackinac County		Macomb County			
	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	American Indian, Eskimo, or Aleut	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander
Specified owner-occupied housing units	**683**	**16 729**	**24 215**	**1 982**	**200**	**176 067**	**1 355**	**508**	**1 266**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	683	16 729	24 215	1 982	200	176 067	1 355	508	1 266
Less than 10 percent	149	3 656	3 341	506	36	34 043	180	75	253
10 to 14 percent	181	3 773	4 705	454	63	37 617	233	92	204
15 to 19 percent	183	3 485	5 247	325	29	35 156	235	113	218
20 to 24 percent	47	2 321	4 230	205	22	26 410	265	86	246
25 to 29 percent	31	1 269	2 723	151	22	15 896	93	46	72
30 to 34 percent	12	682	1 565	107	10	8 453	53	20	80
35 to 49 percent	38	750	1 294	135	6	9 788	149	18	109
50 percent or more	42	734	1 004	84	9	7 893	134	58	77
Not computed	–	59	106	15	3	811	13	–	7
Median	15.3	16.3	18.8	15.4	15.0	17.3	20.4	18.8	19.0
Less than $20,000	148	3 733	2 588	873	88	26 558	395	99	103
Less than 20 percent	39	1 154	399	372	39	4 539	48	9	5
20 to 24 percent	25	473	346	102	8	3 547	55	7	–
25 to 29 percent	8	467	262	90	14	3 245	41	–	–
30 to 34 percent	12	378	259	91	9	2 419	21	7	–
35 percent or more	64	1 209	1 222	203	15	12 003	217	76	91
Not computed	–	52	100	15	3	805	13	–	7
Median	30.8	27.3	34.6	22.8	22.2	33.2	40.5	50.0+	50.0+
$20,000 to $34,999	190	4 079	3 849	628	71	34 526	242	123	162
Less than 20 percent	152	2 362	1 542	490	49	17 366	57	82	33
20 to 24 percent	8	839	529	60	13	5 599	66	19	29
25 to 29 percent	14	478	591	50	8	4 538	38	22	25
30 to 34 percent	–	187	485	12	1	3 102	19	–	25
35 percent or more	16	213	702	16	–	3 921	62	–	50
Not computed	–	–	–	–	–	–	–	–	–
Median	17.1	17.6	23.6	12.7	16.0	19.9	24.8	17.9	28.8
$35,000 to $49,999	195	4 091	5 286	292	22	40 143	325	140	257
Less than 20 percent	184	3 031	2 317	244	21	23 304	216	76	115
20 to 24 percent	2	675	1 241	33	1	8 481	85	27	59
25 to 29 percent	9	250	994	11	–	5 071	7	24	24
30 to 34 percent	–	78	487	4	–	1 961	13	13	19
35 percent or more	–	52	247	–	–	1 326	4	–	40
Not computed	–	5	–	–	–	–	–	–	–
Median	12.4	15.9	21.3	12.5	13.8	18.0	16.9	19.2	21.1
$50,000 or more	150	4 826	12 492	189	19	74 840	393	146	744
Less than 20 percent	138	4 367	9 035	179	19	61 607	327	113	522
20 to 24 percent	12	334	2 114	10	–	8 783	59	33	158
25 to 29 percent	–	74	876	–	–	3 042	7	–	23
30 to 34 percent	–	39	334	–	–	971	–	–	36
35 percent or more	–	10	127	–	–	431	–	–	5
Not computed	–	2	6	–	–	6	–	–	–
Median	12.1	11.8	15.8	10.0–	10.0–	13.1	13.5	12.6	15.1
Specified renter-occupied housing units	**511**	**6 412**	**5 478**	**761**	**195**	**56 331**	**2 023**	**388**	**744**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	511	6 412	5 478	761	195	56 331	2 023	388	744
Less than 10 percent	23	284	211	31	7	2 372	146	15	57
10 to 14 percent	36	868	681	71	22	7 698	274	30	110
15 to 19 percent	92	951	988	99	11	9 598	320	59	125
20 to 24 percent	85	880	783	117	29	8 283	255	63	105
25 to 29 percent	57	692	694	79	36	6 626	229	43	110
30 to 34 percent	23	421	383	66	20	4 460	134	55	65
35 to 49 percent	54	667	648	70	25	6 359	211	65	80
50 percent or more	114	1 250	730	105	26	8 847	355	53	72
Not computed	27	399	360	123	19	2 088	99	5	20
Median	25.5	25.2	24.3	25.1	27.6	24.5	24.4	27.8	23.3
Less than $10,000	147	1 896	771	272	75	10 488	526	70	112
Less than 20 percent	–	40	7	8	1	295	22	–	7
20 to 24 percent	–	78	29	24	2	659	32	13	3
25 to 29 percent	–	107	103	35	6	848	49	12	30
30 to 34 percent	16	111	17	17	9	611	64	–	17
35 percent or more	111	1 426	516	141	45	7 356	328	45	39
Not computed	20	134	99	47	12	719	31	–	16
Median	50.0+	50.0+	50.0+	46.7	46.3	50.0+	49.6	50.0+	32.4
$10,000 to $19,999	187	1 569	1 171	283	74	12 549	474	95	160
Less than 20 percent	24	115	54	54	2	514	56	–	10
20 to 24 percent	51	262	68	61	25	786	31	12	17
25 to 29 percent	54	337	110	41	28	1 622	84	9	25
30 to 34 percent	7	247	209	49	11	2 166	68	21	8
35 percent or more	51	474	667	31	6	7 012	216	48	100
Not computed	–	134	63	47	2	449	19	5	–
Median	26.7	30.1	38.7	25.4	26.6	37.3	34.2	35.7	41.9
$20,000 to $34,999	117	1 863	1 738	148	36	16 218	469	138	176
Less than 20 percent	70	977	419	95	27	4 488	182	51	18
20 to 24 percent	31	495	493	29	2	5 126	155	20	62
25 to 29 percent	3	248	404	3	2	3 778	86	22	39
30 to 34 percent	–	63	142	–	–	1 585	2	20	40
35 percent or more	6	17	177	–	–	776	22	25	13
Not computed	7	63	103	21	5	465	22	–	4
Median	18.7	19.4	24.0	17.0	14.5	23.3	21.3	24.5	25.8
$35,000 or more	60	1 084	1 798	58	10	17 076	554	85	296
Less than 20 percent	57	971	1 400	44	10	14 371	480	53	257
20 to 24 percent	3	45	193	3	–	1 712	37	18	23
25 to 29 percent	–	–	77	–	–	378	10	–	16
30 to 34 percent	–	–	15	–	–	98	–	14	–
35 percent or more	–	–	18	3	–	62	–	–	–
Not computed	–	68	95	8	–	455	27	–	–
Median	11.7	12.7	15.7	10.8	10.0	14.7	13.5	17.6	14.4

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Macomb County—Con.		Marquette County		Mecosta County	Midland County	Monroe County			
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**1 072**	**175 233**	**12 435**	**23**	**4 645**	**15 597**	**27 693**	**305**	**235**	**27 513**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 072	175 233	12 435	23	4 645	15 597	27 693	305	235	27 513
Less than 10 percent	148	33 927	2 707	5	1 019	3 536	6 064	66	43	6 023
10 to 14 percent	232	37 434	2 898	–	1 005	3 423	6 625	110	58	6 589
15 to 19 percent	236	34 969	2 385	9	848	3 541	5 750	46	45	5 720
20 to 24 percent	203	26 242	1 566	6	652	2 159	3 518	41	16	3 502
25 to 29 percent	98	15 824	984	–	364	1 092	2 125	17	19	2 113
30 to 34 percent	14	8 439	504	–	197	601	1 036	8	15	1 024
35 to 49 percent	56	9 756	749	2	269	658	1 411	10	9	1 402
50 percent or more	75	7 841	598	–	245	512	1 089	7	24	1 065
Not computed	10	801	44	1	46	75	75	–	6	75
Median	18.2	17.3	16.2	18.3	16.6	16.1	16.0	13.9	16.5	16.0
Less than $20,000	142	26 449	3 485	2	1 509	2 543	5 083	72	49	5 050
Less than 20 percent	26	4 513	1 095	–	520	901	1 241	38	7	1 234
20 to 24 percent	8	3 539	480	–	252	250	723	3	–	723
25 to 29 percent	8	3 237	424	–	136	258	644	6	7	644
30 to 34 percent	2	2 417	251	–	116	238	497	8	3	497
35 percent or more	88	11 948	1 191	2	441	821	1 914	17	26	1 888
Not computed	10	795	44	–	44	75	64	–	6	64
Median	47.5	33.2	26.7	45.0	24.2	26.6	29.2	19.6	50.0+	29.2
$20,000 to $34,999	172	34 379	3 321	3	1 327	3 449	5 754	48	49	5 717
Less than 20 percent	86	17 290	2 039	2	806	1 909	3 401	41	23	3 390
20 to 24 percent	32	5 571	574	–	231	651	816	7	6	810
25 to 29 percent	33	4 516	373	–	175	443	758	–	8	750
30 to 34 percent	2	3 100	204	–	53	194	353	–	12	341
35 percent or more	19	3 902	131	–	62	252	426	–	–	426
Not computed	–	–	–	1	–	–	–	–	–	–
Median	20.0	19.9	16.6	17.5	16.8	18.6	17.6	13.5	21.3	17.6
$35,000 to $49,999	252	39 954	3 032	3	906	3 320	6 494	65	47	6 455
Less than 20 percent	128	23 202	2 412	3	711	2 464	4 587	33	29	4 566
20 to 24 percent	85	8 409	399	–	125	548	1 177	21	7	1 170
25 to 29 percent	15	5 066	158	–	38	175	478	11	4	474
30 to 34 percent	–	1 961	38	–	22	80	154	–	–	154
35 percent or more	24	1 316	25	–	10	53	98	–	7	91
Not computed	–	–	–	–	–	–	–	–	–	–
Median	19.8	18.0	13.7	17.5	14.1	15.7	16.2	19.2	16.1	16.1
$50,000 or more	506	74 451	2 597	15	903	6 285	10 362	120	90	10 291
Less than 20 percent	376	61 325	2 444	9	835	5 226	9 210	110	87	9 142
20 to 24 percent	78	8 723	113	6	44	710	802	10	3	799
25 to 29 percent	42	3 005	29	–	15	216	245	–	–	245
30 to 34 percent	10	961	11	–	6	89	32	–	–	32
35 percent or more	–	431	–	–	1	44	62	–	–	62
Not computed	–	6	–	–	2	–	11	–	–	11
Median	14.6	13.1	11.1	18.1	11.3	13.1	12.1	10.4	11.6	12.2
Specified renter-occupied housing units	**712**	**55 830**	**8 524**	**166**	**3 266**	**5 996**	**9 267**	**253**	**236**	**9 178**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	712	55 830	8 524	166	3 266	5 996	9 267	253	236	9 178
Less than 10 percent	13	2 359	450	5	90	206	409	22	–	409
10 to 14 percent	112	7 620	918	13	305	848	1 301	35	19	1 289
15 to 19 percent	171	9 487	1 220	19	251	972	1 255	25	17	1 247
20 to 24 percent	90	8 230	986	14	321	689	1 125	27	37	1 110
25 to 29 percent	26	6 623	892	9	290	581	1 063	38	18	1 063
30 to 34 percent	33	4 438	611	16	224	457	688	16	34	668
35 to 49 percent	88	6 278	914	2	520	671	1 192	21	22	1 184
50 percent or more	144	8 735	1 251	21	1 078	1 203	1 696	43	79	1 670
Not computed	35	2 060	1 282	67	187	369	538	26	10	538
Median	22.4	24.5	25.3	24.5	36.5	25.8	26.3	25.6	33.2	26.2
Less than $10,000	148	10 364	2 520	36	1 460	1 820	2 624	93	76	2 608
Less than 20 percent	9	286	68	–	66	87	77	–	–	77
20 to 24 percent	–	659	163	–	49	71	176	5	–	176
25 to 29 percent	3	845	227	–	135	119	242	14	10	242
30 to 34 percent	–	611	209	–	66	105	149	–	–	149
35 percent or more	120	7 257	1 707	21	1 039	1 252	1 775	56	56	1 759
Not computed	16	706	146	15	105	186	205	18	10	205
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	156	12 441	2 593	54	1 002	1 631	2 345	31	96	2 298
Less than 20 percent	4	510	325	5	75	200	120	–	–	120
20 to 24 percent	6	786	400	9	143	217	213	7	9	204
25 to 29 percent	18	1 622	471	7	121	283	365	–	8	365
30 to 34 percent	13	2 159	371	14	113	273	418	16	34	398
35 percent or more	112	6 918	429	2	515	586	1 054	–	45	1 036
Not computed	3	446	597	17	35	72	175	8	–	175
Median	43.1	37.2	27.9	28.2	36.7	31.5	34.6	31.4	34.6	34.7
$20,000 to $34,999	216	16 071	2 252	58	545	1 333	2 410	51	39	2 397
Less than 20 percent	118	4 406	1 240	19	274	654	1 066	18	11	1 059
20 to 24 percent	68	5 082	401	5	121	342	612	9	28	606
25 to 29 percent	5	3 778	194	–	28	158	449	16	–	449
30 to 34 percent	15	1 570	31	2	45	71	121	–	–	121
35 percent or more	–	776	29	–	44	21	59	8	–	59
Not computed	10	459	357	32	33	87	103	–	–	103
Median	19.2	23.3	18.0	18.1	19.2	19.7	20.7	24.2	21.5	20.7
$35,000 or more	192	16 954	1 159	18	259	1 212	1 888	78	25	1 875
Less than 20 percent	165	14 264	955	13	231	1 085	1 702	64	25	1 689
20 to 24 percent	16	1 703	22	–	8	59	124	6	–	124
25 to 29 percent	–	378	–	2	6	21	7	8	–	7
30 to 34 percent	5	98	–	–	–	8	–	–	–	–
35 percent or more	–	62	–	–	–	15	–	–	–	–
Not computed	6	449	182	3	14	24	55	–	–	55
Median	15.3	14.7	11.8	12.5	12.3	13.4	13.1	13.9	15.2	13.0

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Montcalm County		Muskegon County					Newaygo County	Oakland County	
	White	Black	White	Black	American Indian, Eskimo, or Aleut	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	Black
Specified owner-occupied housing units	**8 822**	**32**	**30 828**	**3 035**	**182**	**386**	**30 653**	**5 658**	**242 935**	**13 349**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	8 822	32	30 828	3 035	182	386	30 653	5 658	242 935	13 349
Less than 10 percent	1 932	–	7 280	528	28	29	7 266	1 332	41 466	1 651
10 to 14 percent	1 948	6	7 583	532	36	95	7 546	1 206	49 342	2 610
15 to 19 percent	1 665	6	6 122	540	10	87	6 089	943	49 109	2 969
20 to 24 percent	1 173	2	3 963	369	38	70	3 924	702	37 927	2 079
25 to 29 percent	736	–	2 032	261	20	40	2 015	460	24 544	1 242
30 to 34 percent	373	–	1 121	120	3	20	1 113	269	13 677	739
35 to 49 percent	488	–	1 359	232	26	28	1 339	363	14 531	960
50 percent or more	455	18	1 256	434	12	17	1 249	352	11 389	1 009
Not computed	52	–	112	19	9	–	112	31	950	90
Median	16.5	50.0+	15.4	19.1	21.6	19.0	15.4	16.5	18.1	19.0
Less than $20,000	3 027	22	8 538	1 404	59	135	8 463	1 913	29 198	1 949
Less than 20 percent	1 053	4	3 296	303	11	13	3 291	676	5 369	257
20 to 24 percent	413	–	1 200	148	6	35	1 174	231	3 360	131
25 to 29 percent	408	–	953	213	2	22	944	213	2 965	147
30 to 34 percent	261	–	743	78	3	20	735	162	2 699	155
35 percent or more	840	18	2 234	643	37	45	2 207	600	13 865	1 169
Not computed	52	–	112	19	–	–	112	31	940	90
Median	25.3	50.0+	23.8	31.8	37.2	29.4	23.8	25.8	34.5	46.5
$20,000 to $34,999	2 700	6	8 900	773	63	122	8 855	1 661	38 660	1 916
Less than 20 percent	1 749	4	6 115	527	34	102	6 076	1 033	16 780	715
20 to 24 percent	502	2	1 547	156	19	20	1 541	255	6 234	262
25 to 29 percent	261	–	656	42	9	–	656	171	5 752	285
30 to 34 percent	96	–	273	33	–	–	273	94	3 786	220
35 percent or more	92	–	309	15	1	–	309	108	6 108	434
Not computed	–	–	–	–	–	–	–	–	–	–
Median	16.3	17.5	15.1	16.1	17.5	15.8	15.1	16.1	22.0	24.6
$35,000 to $49,999	1 674	2	6 741	496	38	88	6 715	1 056	47 080	2 752
Less than 20 percent	1 387	2	5 488	408	16	62	5 470	827	25 696	1 339
20 to 24 percent	206	–	829	65	13	8	829	151	9 248	603
25 to 29 percent	54	–	294	6	9	18	286	62	6 258	437
30 to 34 percent	16	–	85	9	–	–	85	9	3 005	186
35 percent or more	11	–	45	8	–	–	45	7	2 873	187
Not computed	–	–	–	–	–	–	–	–	–	–
Median	13.6	12.5	13.6	13.7	21.2	15.5	13.6	13.7	18.9	20.3
$50,000 or more	1 421	2	6 649	362	22	41	6 620	1 028	127 997	6 732
Less than 20 percent	1 356	2	6 086	362	13	34	6 064	945	92 072	4 919
20 to 24 percent	52	–	387	–	–	7	380	65	19 085	1 083
25 to 29 percent	13	–	129	–	–	–	129	14	9 569	373
30 to 34 percent	–	–	20	–	–	–	20	4	4 187	178
35 percent or more	–	–	27	–	–	–	27	–	3 074	179
Not computed	–	–	–	–	9	–	–	–	10	–
Median	10.6	17.5	11.2	10.0–	10.0–	14.9	11.2	10.3	15.1	15.8
Specified renter-occupied housing units	**3 298**	**10**	**10 782**	**3 253**	**213**	**290**	**10 635**	**2 086**	**94 782**	**12 495**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 298	10	10 782	3 253	213	290	10 635	2 086	94 782	12 495
Less than 10 percent	162	–	439	51	–	21	426	108	3 848	470
10 to 14 percent	363	–	1 094	321	44	9	1 085	238	12 166	1 645
15 to 19 percent	503	4	1 621	300	20	51	1 611	280	17 263	2 186
20 to 24 percent	483	–	1 168	253	40	33	1 153	170	14 427	1 808
25 to 29 percent	310	–	1 241	237	19	14	1 227	189	11 189	1 292
30 to 34 percent	290	2	890	193	21	32	866	131	6 881	900
35 to 49 percent	379	–	1 515	347	12	33	1 497	259	11 024	1 268
50 percent or more	569	2	2 253	1 421	57	97	2 209	493	14 622	2 498
Not computed	239	2	561	130	–	–	561	218	3 362	428
Median	25.3	25.0	28.2	44.1	25.7	32.7	28.1	28.7	24.3	24.8
Less than $10,000	1 099	6	3 699	1 835	73	97	3 664	763	15 442	3 194
Less than 20 percent	43	–	124	24	–	7	124	9	466	62
20 to 24 percent	86	–	174	38	4	–	174	21	743	109
25 to 29 percent	94	–	266	113	3	–	266	22	1 408	287
30 to 34 percent	62	2	219	47	5	–	219	34	611	171
35 percent or more	733	2	2 721	1 499	61	90	2 686	590	10 745	2 235
Not computed	81	2	195	114	–	–	195	87	1 469	330
Median	50.0+	42.5	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	945	–	2 910	754	49	96	2 848	536	17 419	1 950
Less than 20 percent	169	–	232	133	7	5	232	33	702	134
20 to 24 percent	171	–	413	88	13	23	398	70	775	155
25 to 29 percent	150	–	596	107	5	7	589	130	1 948	196
30 to 34 percent	197	–	581	146	16	21	568	91	2 428	253
35 percent or more	209	–	991	269	8	40	964	154	11 018	1 175
Not computed	49	–	97	11	–	–	97	58	548	37
Median	28.6	–	31.4	31.5	29.5	33.1	31.4	30.3	40.7	38.6
$20,000 to $34,999	921	4	2 811	441	47	75	2 783	565	26 683	3 037
Less than 20 percent	525	4	1 542	303	16	47	1 532	372	5 339	664
20 to 24 percent	220	–	543	121	20	10	543	79	7 688	936
25 to 29 percent	64	–	379	17	11	7	372	37	6 114	636
30 to 34 percent	29	–	90	–	–	11	79	6	3 326	422
35 percent or more	6	–	43	–	–	–	43	8	3 545	333
Not computed	77	–	214	–	–	–	214	63	671	46
Median	18.2	17.5	18.8	17.6	21.9	18.9	18.8	17.1	25.0	24.4
$35,000 or more	333	–	1 362	223	44	22	1 340	222	35 238	4 314
Less than 20 percent	291	–	1 256	212	41	22	1 234	212	26 770	3 441
20 to 24 percent	6	–	38	6	3	–	38	–	5 221	608
25 to 29 percent	2	–	–	–	–	–	–	–	1 719	173
30 to 34 percent	2	–	–	–	–	–	–	–	516	54
35 percent or more	–	–	13	–	–	–	13	–	338	23
Not computed	32	–	55	5	–	–	55	10	674	15
Median	11.7	–	12.8	12.3	13.4	10.0–	12.8	12.0	16.0	16.1

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oakland County—Con.				Oceana County			Ottawa County	
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Asian or Pacific Islander
Specified owner-occupied housing units	**728**	**4 251**	**2 983**	**241 040**	**3 451**	**101**	**3 413**	**38 400**	**145**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	728	4 251	2 983	241 040	3 451	101	3 413	38 400	145
Less than 10 percent	76	455	410	41 239	750	20	745	7 827	3
10 to 14 percent	159	667	665	48 958	740	16	731	7 786	41
15 to 19 percent	126	796	570	48 774	622	17	617	8 305	35
20 to 24 percent	123	705	435	37 632	416	24	411	6 453	44
25 to 29 percent	50	532	312	24 334	292	4	290	3 541	11
30 to 34 percent	40	398	167	13 550	156	2	154	1 747	7
35 to 49 percent	95	481	179	14 405	210	10	204	1 491	4
50 percent or more	59	194	224	11 219	239	6	235	1 159	–
Not computed	–	23	21	929	26	2	26	91	–
Median	20.1	21.4	18.6	18.1	16.8	19.0	16.8	17.1	19.1
Less than $20,000	162	162	385	28 925	1 225	25	1 208	5 513	–
Less than 20 percent	9	–	13	5 369	342	7	337	1 762	–
20 to 24 percent	18	6	43	3 317	185	–	185	859	–
25 to 29 percent	10	26	31	2 945	142	–	142	519	–
30 to 34 percent	12	5	42	2 676	113	2	111	527	–
35 percent or more	113	102	235	13 699	417	14	407	1 766	–
Not computed	–	23	21	919	26	2	26	80	–
Median	45.0	50.0+	46.3	34.4	27.6	37.1	27.4	25.9	–
$20,000 to $34,999	164	386	595	38 299	1 062	43	1 046	8 403	29
Less than 20 percent	35	108	203	16 673	698	17	689	4 303	6
20 to 24 percent	47	60	131	6 167	181	22	176	1 309	6
25 to 29 percent	26	12	129	5 671	114	2	112	1 452	6
30 to 34 percent	23	31	50	3 741	37	–	37	726	7
35 percent or more	33	175	82	6 047	32	2	32	613	4
Not computed	–	–	–	–	–	–	–	–	–
Median	25.0	32.1	23.6	22.0	16.0	21.0	16.0	19.6	27.1
$35,000 to $49,999	130	600	606	46 737	644	24	641	11 209	30
Less than 20 percent	72	184	396	25 495	561	20	558	6 627	–
20 to 24 percent	37	109	110	9 169	45	2	45	2 827	25
25 to 29 percent	8	134	31	6 246	32	2	32	1 184	5
30 to 34 percent	5	77	43	2 971	6	–	6	395	–
35 percent or more	8	96	26	2 856	–	–	–	176	–
Not computed	–	–	–	–	–	–	–	–	–
Median	16.1	25.3	17.2	18.9	12.3	13.0	12.3	18.0	23.0
$50,000 or more	272	3 103	1 397	127 079	520	9	518	13 275	86
Less than 20 percent	245	1 626	1 033	91 434	511	9	509	11 226	73
20 to 24 percent	21	530	151	18 979	5	–	5	1 458	13
25 to 29 percent	6	360	121	9 472	4	–	4	386	–
30 to 34 percent	–	285	32	4 162	–	–	–	99	–
35 percent or more	–	302	60	3 022	–	–	–	95	–
Not computed	–	–	–	10	–	–	–	11	–
Median	14.9	19.4	14.9	15.1	10.0–	10.0–	10.0–	13.2	14.9
Specified renter-occupied housing units	**640**	**2 392**	**1 882**	**93 866**	**1 231**	**147**	**1 194**	**10 838**	**203**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	640	2 392	1 882	93 866	1 231	147	1 194	10 838	203
Less than 10 percent	17	95	46	3 821	52	3	49	419	–
10 to 14 percent	79	351	187	12 078	135	12	132	1 614	67
15 to 19 percent	79	541	426	17 041	185	13	179	2 009	56
20 to 24 percent	68	360	178	14 334	115	16	109	1 653	50
25 to 29 percent	104	286	191	11 086	98	13	95	1 309	–
30 to 34 percent	68	203	190	6 797	85	7	85	589	10
35 to 49 percent	36	228	279	10 912	157	18	153	1 165	5
50 percent or more	178	243	319	14 460	275	34	263	1 508	12
Not computed	11	85	66	3 337	129	31	129	572	3
Median	28.4	22.3	26.9	24.3	28.3	30.7	28.3	23.3	17.9
Less than $10,000	151	241	370	15 293	460	74	445	1 971	15
Less than 20 percent	13	6	13	466	14	2	14	58	–
20 to 24 percent	–	–	4	743	22	11	19	145	–
25 to 29 percent	–	12	10	1 402	25	3	25	163	–
30 to 34 percent	11	6	11	605	8	–	8	76	–
35 percent or more	121	152	273	10 633	336	43	324	1 329	12
Not computed	6	65	59	1 444	55	15	55	200	3
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	120	307	454	17 226	372	46	360	2 482	15
Less than 20 percent	13	8	11	696	46	8	44	79	–
20 to 24 percent	9	10	11	770	54	3	51	272	–
25 to 29 percent	6	20	60	1 938	67	8	64	525	–
30 to 34 percent	18	36	104	2 389	75	7	75	347	10
35 percent or more	74	232	268	10 885	96	9	92	1 168	5
Not computed	–	1	–	548	34	11	34	91	–
Median	38.9	44.0	38.5	40.7	30.1	29.1	30.3	34.6	33.8
$20,000 to $34,999	205	515	474	26 421	295	20	288	3 690	86
Less than 20 percent	7	65	173	5 257	222	15	215	1 456	43
20 to 24 percent	53	132	89	7 640	39	2	39	1 119	43
25 to 29 percent	82	140	96	6 043	6	2	6	612	–
30 to 34 percent	39	100	73	3 287	2	–	2	150	–
35 percent or more	19	59	43	3 523	–	–	–	165	–
Not computed	5	19	–	671	26	1	26	188	–
Median	27.4	26.8	23.6	25.0	16.8	16.1	16.9	21.3	20.0
$35,000 or more	164	1 329	584	34 926	104	7	101	2 695	87
Less than 20 percent	142	908	462	26 521	90	3	87	2 449	80
20 to 24 percent	6	218	74	5 181	–	–	–	117	7
25 to 29 percent	16	114	25	1 703	–	–	–	9	–
30 to 34 percent	–	61	2	516	–	–	–	16	–
35 percent or more	–	28	14	331	–	–	–	11	–
Not computed	–	–	7	674	14	4	14	93	–
Median	15.5	17.5	16.6	16.0	11.1	10.0–	11.2	13.5	13.2

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Ottawa County—Con.		Saginaw County					St. Clair County	
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Specified owner-occupied housing units	**794**	**37 975**	**38 659**	**5 528**	**121**	**1 896**	**37 865**	**28 291**	**365**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	794	37 975	38 659	5 528	121	1 896	37 865	28 291	365
Less than 10 percent	143	7 718	9 214	1 172	17	398	9 038	5 561	57
10 to 14 percent	99	7 734	8 908	1 147	57	436	8 744	6 381	94
15 to 19 percent	154	8 246	7 663	834	6	379	7 503	5 390	73
20 to 24 percent	191	6 354	4 942	496	13	224	4 824	3 904	32
25 to 29 percent	97	3 487	2 664	419	8	111	2 604	2 320	10
30 to 34 percent	27	1 736	1 561	257	2	99	1 547	1 412	8
35 to 49 percent	64	1 458	1 764	373	10	95	1 726	1 645	24
50 percent or more	16	1 151	1 697	741	8	133	1 645	1 541	67
Not computed	3	91	246	89	–	21	234	137	–
Median	20.0	17.1	15.7	17.4	13.8	16.4	15.7	17.0	17.2
Less than $20,000	112	5 456	9 064	2 262	14	572	8 819	6 555	160
Less than 20 percent	22	1 751	2 632	428	–	145	2 560	1 499	33
20 to 24 percent	16	851	1 357	220	–	70	1 327	987	20
25 to 29 percent	–	519	1 036	248	2	42	1 009	745	10
30 to 34 percent	16	521	877	198	–	74	863	684	8
35 percent or more	58	1 734	2 916	1 079	12	220	2 826	2 503	89
Not computed	–	80	246	89	–	21	234	137	–
Median	35.4	25.8	27.0	34.8	50.0+	31.3	27.0	29.9	39.1
$20,000 to $34,999	223	8 292	9 045	1 102	5	476	8 906	6 854	73
Less than 20 percent	94	4 258	5 767	714	–	293	5 705	3 772	61
20 to 24 percent	49	1 283	1 465	208	5	94	1 414	1 227	12
25 to 29 percent	55	1 421	937	93	–	56	911	841	–
30 to 34 percent	–	726	472	52	–	25	472	486	–
35 percent or more	22	604	404	35	–	8	404	528	–
Not computed	3	–	–	–	–	–	–	–	–
Median	21.6	19.6	16.5	17.1	22.5	17.8	16.4	18.5	13.9
$35,000 to $49,999	270	11 059	8 861	1 034	24	446	8 661	6 343	51
Less than 20 percent	131	6 550	6 793	911	10	398	6 628	4 632	51
20 to 24 percent	86	2 782	1 355	50	8	41	1 327	956	–
25 to 29 percent	42	1 161	480	66	6	7	473	517	–
30 to 34 percent	11	390	122	7	–	–	122	126	–
35 percent or more	–	176	111	–	–	–	111	112	–
Not computed	–	–	–	–	–	–	–	–	–
Median	20.2	18.0	15.0	12.0	21.3	13.8	15.0	15.1	11.8
$50,000 or more	189	13 168	11 689	1 130	78	402	11 479	8 539	81
Less than 20 percent	149	11 139	10 593	1 100	70	377	10 392	7 429	79
20 to 24 percent	40	1 438	765	18	–	19	756	734	–
25 to 29 percent	–	386	211	12	–	6	211	217	–
30 to 34 percent	–	99	90	–	2	–	90	116	–
35 percent or more	–	95	30	–	6	–	30	43	2
Not computed	–	11	–	–	–	–	–	–	–
Median	13.2	13.2	11.3	10.0–	12.1	10.4	11.3	12.2	13.2
Specified renter-occupied housing units	**840**	**10 510**	**14 704**	**6 566**	**156**	**1 220**	**14 387**	**11 362**	**537**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	840	10 510	14 704	6 566	156	1 220	14 387	11 362	537
Less than 10 percent	16	411	629	249	8	54	607	466	15
10 to 14 percent	88	1 577	1 781	377	22	72	1 751	1 134	64
15 to 19 percent	118	1 941	2 307	398	15	98	2 261	1 774	67
20 to 24 percent	149	1 602	1 753	411	28	77	1 719	1 320	21
25 to 29 percent	74	1 267	1 719	523	22	90	1 711	1 224	51
30 to 34 percent	96	569	1 042	267	9	86	1 027	1 022	55
35 to 49 percent	67	1 140	1 626	701	11	158	1 595	1 331	40
50 percent or more	170	1 446	3 084	3 270	41	508	2 989	2 589	192
Not computed	62	557	763	370	–	77	727	502	32
Median	26.2	23.3	26.5	50.0+	26.1	44.1	26.4	28.0	33.1
Less than $10,000	199	1 903	4 648	4 332	34	620	4 508	3 817	256
Less than 20 percent	9	49	166	94	–	3	166	94	5
20 to 24 percent	8	137	233	124	–	7	226	194	–
25 to 29 percent	6	157	403	249	–	28	403	288	–
30 to 34 percent	6	76	188	107	–	12	178	232	16
35 percent or more	137	1 296	3 308	3 426	34	509	3 205	2 740	204
Not computed	33	188	350	332	–	61	330	269	31
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	182	2 407	3 815	1 079	27	328	3 730	2 787	128
Less than 20 percent	2	79	337	125	–	34	312	198	29
20 to 24 percent	16	263	552	107	–	33	532	348	–
25 to 29 percent	33	517	776	160	–	36	768	493	31
30 to 34 percent	31	343	722	135	9	59	722	638	39
35 percent or more	100	1 114	1 266	531	18	150	1 250	1 044	28
Not computed	–	91	162	21	–	16	146	66	1
Median	36.8	34.4	31.1	35.1	42.8	34.5	31.2	32.5	30.4
$20,000 to $34,999	318	3 556	3 659	606	61	200	3 598	2 882	82
Less than 20 percent	100	1 400	1 873	285	11	120	1 831	1 363	41
20 to 24 percent	112	1 085	864	171	28	32	857	707	21
25 to 29 percent	35	584	515	94	22	26	515	437	20
30 to 34 percent	59	134	125	25	–	15	120	152	–
35 percent or more	–	165	114	14	–	7	107	136	–
Not computed	12	188	168	17	–	–	168	87	–
Median	22.4	21.3	19.5	20.3	23.5	18.6	19.6	20.2	20.0
$35,000 or more	141	2 644	2 582	549	34	72	2 551	1 876	71
Less than 20 percent	111	2 401	2 341	520	34	67	2 310	1 719	71
20 to 24 percent	13	117	104	9	–	5	104	71	–
25 to 29 percent	–	9	25	20	–	–	25	6	–
30 to 34 percent	–	16	7	–	–	–	7	–	–
35 percent or more	–	11	22	–	–	–	22	–	–
Not computed	17	90	83	–	–	–	83	80	–
Median	13.8	13.5	13.0	12.3	12.8	10.3	13.0	13.4	13.4

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	St. Clair County—Con.		St. Joseph County		Shiawassee County		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**308**	**28 129**	**11 386**	**265**	**13 656**	**155**	**13 581**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
All income levels	308	28 129	11 386	265	13 656	155	13 581
Less than 10 percent	48	5 537	2 640	40	2 973	30	2 964
10 to 14 percent	25	6 371	2 744	53	3 369	17	3 356
15 to 19 percent	85	5 339	2 322	43	2 816	17	2 807
20 to 24 percent	46	3 875	1 383	36	1 836	25	1 821
25 to 29 percent	26	2 315	874	–	983	32	974
30 to 34 percent	12	1 412	382	15	480	10	470
35 to 49 percent	14	1 632	559	24	718	24	708
50 percent or more	45	1 518	409	45	458	–	458
Not computed	7	130	73	9	23	–	23
Median	19.6	17.0	15.6	19.1	15.8	22.7	15.8
Less than $20,000	87	6 512	2 829	132	3 270	38	3 255
Less than 20 percent	10	1 492	1 035	24	1 043	7	1 043
20 to 24 percent	6	981	348	15	536	5	531
25 to 29 percent	8	745	375	–	406	7	406
30 to 34 percent	10	684	201	15	252	–	252
35 percent or more	46	2 480	797	69	1 015	19	1 005
Not computed	7	130	73	9	18	–	18
Median	50.0+	29.8	24.9	37.7	25.6	32.5	25.5
$20,000 to $34,999	77	6 822	3 301	67	3 549	38	3 519
Less than 20 percent	49	3 755	2 177	67	2 178	7	2 171
20 to 24 percent	9	1 225	497	–	725	8	717
25 to 29 percent	6	841	323	–	369	8	364
30 to 34 percent	–	486	157	–	150	10	140
35 percent or more	13	515	147	–	127	5	127
Not computed	–	–	–	–	–	–	–
Median	17.9	18.5	15.8	13.5	17.4	27.5	17.4
$35,000 to $49,999	60	6 306	2 719	40	3 397	27	3 384
Less than 20 percent	43	4 608	2 170	19	2 727	13	2 718
20 to 24 percent	10	948	378	21	452	10	452
25 to 29 percent	5	512	133	–	155	4	151
30 to 34 percent	2	126	18	–	37	–	37
35 percent or more	–	112	20	–	26	–	26
Not computed	–	–	–	–	–	–	–
Median	17.7	15.1	14.3	20.2	14.3	20.2	14.3
$50,000 or more	84	8 489	2 537	26	3 440	52	3 423
Less than 20 percent	56	7 392	2 324	26	3 210	37	3 195
20 to 24 percent	21	721	160	–	123	2	121
25 to 29 percent	7	217	43	–	53	13	53
30 to 34 percent	–	116	6	–	41	–	41
35 percent or more	–	43	4	–	8	–	8
Not computed	–	–	–	–	5	–	5
Median	16.8	12.2	11.2	10.7	10.9	10.5	10.9
Specified renter-occupied housing units	**190**	**11 297**	**4 854**	**234**	**5 091**	**31**	**5 087**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
All income levels	190	11 297	4 854	234	5 091	31	5 087
Less than 10 percent	20	466	234	–	264	–	264
10 to 14 percent	5	1 132	636	8	546	20	546
15 to 19 percent	27	1 757	773	19	843	3	843
20 to 24 percent	10	1 315	650	11	703	5	700
25 to 29 percent	14	1 224	565	20	556	–	556
30 to 34 percent	13	1 016	358	27	285	–	285
35 to 49 percent	21	1 319	540	31	614	1	613
50 percent or more	76	2 566	753	104	1 001	–	1 001
Not computed	4	502	345	14	279	2	279
Median	36.7	28.0	24.7	47.7	25.4	13.6	25.5
Less than $10,000	80	3 794	1 536	166	1 503	–	1 503
Less than 20 percent	–	94	68	–	43	–	43
20 to 24 percent	5	189	112	2	78	–	78
25 to 29 percent	–	288	110	20	87	–	87
30 to 34 percent	–	232	113	19	54	–	54
35 percent or more	71	2 722	1 001	111	1 141	–	1 141
Not computed	4	269	132	14	100	–	100
Median	50.0+	50.0+	50.0+	50.0+	50.0+	–	50.0+
$10,000 to $19,999	25	2 782	1 367	34	1 563	7	1 562
Less than 20 percent	–	198	187	2	178	6	178
20 to 24 percent	3	348	242	–	293	–	293
25 to 29 percent	8	493	353	–	366	–	366
30 to 34 percent	–	638	227	8	189	–	189
35 percent or more	14	1 039	282	24	452	1	451
Not computed	–	66	76	–	85	–	85
Median	41.7	32.5	28.1	43.9	28.7	12.9	28.7
$20,000 to $34,999	39	2 862	1 344	19	1 218	10	1 215
Less than 20 percent	6	1 361	875	10	731	3	731
20 to 24 percent	2	707	258	9	297	5	294
25 to 29 percent	6	437	99	–	96	–	96
30 to 34 percent	13	146	18	–	42	–	42
35 percent or more	12	124	10	–	22	–	22
Not computed	–	87	84	–	30	2	30
Median	32.1	20.2	17.8	19.7	18.6	21.0	18.6
$35,000 or more	46	1 859	607	15	807	14	807
Less than 20 percent	46	1 702	513	15	701	14	701
20 to 24 percent	–	71	38	–	35	–	35
25 to 29 percent	–	6	3	–	7	–	7
30 to 34 percent	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–
Not computed	–	80	53	–	64	–	64
Median	15.0	13.3	12.2	15.8	12.6	12.5	12.6

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Tuscola County			Van Buren County				Washtenaw County	
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Specified owner-occupied housing units	**9 378**	**106**	**9 325**	**10 881**	**570**	**128**	**10 824**	**41 132**	**3 358**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	9 378	106	9 325	10 881	570	128	10 824	41 132	3 358
Less than 10 percent	2 178	7	2 176	2 235	47	19	2 222	6 864	551
10 to 14 percent	2 171	37	2 151	2 351	95	16	2 344	8 072	637
15 to 19 percent	1 737	21	1 726	2 106	95	18	2 100	8 664	702
20 to 24 percent	1 175	14	1 162	1 411	46	23	1 394	6 746	462
25 to 29 percent	645	11	645	932	18	10	930	4 210	355
30 to 34 percent	434	5	429	595	55	9	595	2 448	108
35 to 49 percent	503	2	503	690	95	11	684	2 394	242
50 percent or more	470	9	468	481	119	20	477	1 607	276
Not computed	65	–	65	80	–	2	78	127	25
Median	15.9	17.1	15.9	16.9	25.6	22.2	16.9	18.2	18.4
Less than $20,000	2 504	28	2 491	3 130	383	53	3 114	4 102	703
Less than 20 percent	772	9	763	946	121	9	944	650	92
20 to 24 percent	345	–	345	384	22	2	382	560	103
25 to 29 percent	248	6	248	379	11	–	379	447	35
30 to 34 percent	225	2	223	303	26	9	303	415	39
35 percent or more	849	11	847	1 038	203	31	1 028	1 914	414
Not computed	65	–	65	80	–	2	78	116	20
Median	27.1	29.2	27.1	27.6	39.8	40.8	27.5	34.0	41.8
$20,000 to $34,999	2 533	33	2 513	3 013	132	37	2 992	6 416	570
Less than 20 percent	1 515	16	1 506	1 825	69	12	1 819	2 822	218
20 to 24 percent	450	12	439	473	16	15	460	921	102
25 to 29 percent	278	5	278	361	7	10	359	704	140
30 to 34 percent	177	–	177	239	29	–	239	794	24
35 percent or more	113	–	113	115	11	–	115	1 175	86
Not computed	–	–	–	–	–	–	–	–	–
Median	17.2	20.2	17.2	16.7	19.0	22.2	16.6	22.1	23.3
$35,000 to $49,999	2 178	16	2 164	2 636	37	18	2 629	8 145	576
Less than 20 percent	1 728	11	1 719	1 973	29	14	1 966	3 885	345
20 to 24 percent	309	2	307	437	8	4	437	1 848	128
25 to 29 percent	113	–	113	161	–	–	161	1 328	66
30 to 34 percent	17	3	14	47	–	–	47	641	25
35 percent or more	11	–	11	18	–	–	18	440	12
Not computed	–	–	–	–	–	–	–	3	–
Median	13.8	17.9	13.8	15.3	11.9	13.3	15.3	20.5	18.4
$50,000 or more	2 163	29	2 157	2 102	18	20	2 089	22 469	1 509
Less than 20 percent	2 071	29	2 065	1 948	18	18	1 937	16 243	1 235
20 to 24 percent	71	–	71	117	–	2	115	3 417	129
25 to 29 percent	6	–	6	31	–	–	31	1 731	114
30 to 34 percent	15	–	15	6	–	–	6	598	20
35 percent or more	–	–	–	–	–	–	–	472	6
Not computed	–	–	–	–	–	–	–	8	5
Median	10.3	12.7	10.3	11.6	10.0–	10.0–	11.6	15.2	13.5
Specified renter-occupied housing units	**3 140**	**96**	**3 091**	**4 494**	**619**	**167**	**4 446**	**36 032**	**6 797**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	3 140	96	3 091	4 494	619	167	4 446	36 032	6 797
Less than 10 percent	108	2	108	214	7	2	212	1 002	226
10 to 14 percent	292	–	292	576	22	19	570	3 789	574
15 to 19 percent	281	15	271	679	59	16	677	5 521	1 113
20 to 24 percent	469	17	467	492	29	11	489	5 354	879
25 to 29 percent	323	12	316	526	60	17	518	4 213	514
30 to 34 percent	265	10	263	339	65	10	337	2 920	580
35 to 49 percent	340	14	329	518	140	7	516	4 487	1 024
50 percent or more	703	23	689	828	207	57	809	7 710	1 667
Not computed	359	3	356	322	30	28	318	1 036	220
Median	28.7	30.2	28.6	26.2	42.8	32.2	26.1	27.2	29.8
Less than $10,000	1 158	28	1 139	1 603	377	71	1 580	6 410	2 057
Less than 20 percent	17	–	17	47	7	–	47	65	109
20 to 24 percent	41	–	41	88	11	–	88	278	105
25 to 29 percent	62	–	62	155	22	8	147	302	102
30 to 34 percent	61	–	61	127	16	3	127	167	100
35 percent or more	805	25	789	1 031	304	57	1 016	5 029	1 453
Not computed	172	3	169	155	17	3	155	569	188
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	937	30	919	1 210	169	45	1 193	8 494	1 684
Less than 20 percent	77	–	77	179	37	3	177	258	130
20 to 24 percent	169	7	169	177	18	5	174	462	117
25 to 29 percent	214	7	207	296	38	9	296	989	154
30 to 34 percent	167	4	165	189	31	7	187	1 196	278
35 percent or more	229	12	220	309	43	7	303	5 409	1 002
Not computed	81	–	81	60	2	14	56	180	3
Median	29.3	31.3	29.2	28.7	28.8	29.2	28.7	41.1	37.9
$20,000 to $34,999	699	31	687	1 081	65	38	1 079	10 731	1 600
Less than 20 percent	319	10	309	716	36	25	714	2 295	445
20 to 24 percent	222	10	220	196	–	6	196	3 117	497
25 to 29 percent	47	5	47	70	–	–	70	2 371	218
30 to 34 percent	37	6	37	23	18	–	23	1 339	202
35 percent or more	9	–	9	6	–	–	6	1 448	225
Not computed	65	–	65	70	11	7	70	161	13
Median	19.9	22.7	20.0	17.7	18.4	17.0	17.7	24.8	23.5
$35,000 or more	346	7	346	600	8	13	594	10 397	1 456
Less than 20 percent	268	7	268	527	8	9	521	7 694	1 229
20 to 24 percent	37	–	37	31	–	–	31	1 497	160
25 to 29 percent	–	–	–	5	–	–	5	551	40
30 to 34 percent	–	–	–	–	–	–	–	218	–
35 percent or more	–	–	–	–	–	–	–	311	11
Not computed	41	–	41	37	–	4	37	126	16
Median	12.3	16.5	12.3	12.0	16.0	12.5	12.0	16.4	15.7

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Table 72. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Washtenaw County—Con.			Wayne County					
	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**910**	**402**	**40 858**	**314 543**	**123 866**	**1 433**	**2 643**	**6 655**	**310 487**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	910	402	40 858	314 543	123 866	1 433	2 643	6 655	310 487
Less than 10 percent	127	31	6 842	72 872	25 183	271	554	1 495	71 903
10 to 14 percent	154	49	8 040	71 370	25 569	243	562	1 620	70 365
15 to 19 percent	165	70	8 608	59 096	19 519	246	486	1 140	58 433
20 to 24 percent	144	76	6 700	40 163	13 060	215	378	795	39 699
25 to 29 percent	95	69	4 146	23 899	7 955	103	226	486	23 571
30 to 34 percent	67	38	2 427	13 247	5 679	27	137	204	13 118
35 to 49 percent	92	38	2 367	16 452	8 992	104	181	278	16 335
50 percent or more	40	26	1 601	15 529	15 729	196	112	558	15 217
Not computed	26	5	127	1 915	2 180	28	7	79	1 846
Median	19.9	23.2	18.2	16.0	17.6	18.8	17.1	15.8	16.0
Less than $20,000	92	36	4 083	65 859	42 500	419	310	1 562	65 021
Less than 20 percent	–	–	650	16 583	6 148	40	65	346	16 389
20 to 24 percent	14	15	551	9 094	3 994	26	24	254	8 966
25 to 29 percent	8	–	447	7 645	3 734	33	43	85	7 591
30 to 34 percent	4	–	415	5 792	3 639	8	21	108	5 735
35 percent or more	40	16	1 904	24 906	22 877	284	150	694	24 570
Not computed	26	5	116	1 839	2 108	28	7	75	1 770
Median	50.0+	40.8	34.0	29.1	39.6	50.0+	34.6	32.7	29.1
$20,000 to $34,999	63	66	6 379	65 369	28 221	340	392	1 539	64 509
Less than 20 percent	26	15	2 807	39 690	15 757	203	122	835	39 280
20 to 24 percent	–	6	915	9 650	5 712	67	93	255	9 502
25 to 29 percent	–	5	699	7 142	3 363	35	60	250	6 978
30 to 34 percent	16	21	783	4 059	1 713	19	31	85	3 994
35 percent or more	21	19	1 175	4 806	1 653	16	86	114	4 733
Not computed	–	–	–	22	23	–	–	–	22
Median	31.7	31.7	22.1	17.2	18.7	18.4	24.0	18.6	17.2
$35,000 to $49,999	141	120	8 052	66 041	23 735	243	575	1 342	65 243
Less than 20 percent	49	27	3 868	46 972	20 250	148	355	1 081	46 343
20 to 24 percent	13	19	1 840	10 701	2 498	68	88	148	10 598
25 to 29 percent	20	46	1 282	5 113	649	27	52	91	5 057
30 to 34 percent	19	10	631	1 858	200	–	48	4	1 858
35 percent or more	40	18	428	1 369	126	–	32	18	1 359
Not computed	–	–	3	28	12	–	–	–	28
Median	27.1	26.5	20.4	15.4	13.7	17.0	17.4	14.0	15.5
$50,000 or more	614	180	22 344	117 274	29 410	431	1 366	2 212	115 714
Less than 20 percent	371	108	16 165	100 093	28 116	369	1 060	1 993	98 689
20 to 24 percent	117	36	3 394	10 718	856	54	173	138	10 633
25 to 29 percent	67	18	1 718	3 999	209	8	71	60	3 945
30 to 34 percent	28	7	598	1 538	127	–	37	7	1 531
35 percent or more	31	11	461	900	65	–	25	10	890
Not computed	–	–	8	26	37	–	–	4	26
Median	17.6	18.3	15.2	12.0	10.0–	12.7	14.0	11.2	12.0
Specified renter-occupied housing units	**2 672**	**1 016**	**35 509**	**121 078**	**150 375**	**1 422**	**2 954**	**6 191**	**118 742**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	2 672	1 016	35 509	121 078	150 375	1 422	2 954	6 191	118 742
Less than 10 percent	27	57	971	6 423	6 814	50	194	358	6 290
10 to 14 percent	133	108	3 736	15 161	13 682	117	531	651	14 893
15 to 19 percent	360	121	5 447	18 267	14 746	152	440	712	17 909
20 to 24 percent	254	97	5 296	15 216	13 362	148	313	687	15 002
25 to 29 percent	237	91	4 175	12 847	12 202	58	182	399	12 679
30 to 34 percent	150	85	2 865	9 107	8 691	74	156	314	8 946
35 to 49 percent	406	201	4 396	13 870	16 276	125	302	808	13 587
50 percent or more	864	232	7 595	24 192	54 594	614	570	1 843	23 551
Not computed	241	24	1 028	5 995	10 008	84	266	419	5 885
Median	36.4	31.3	27.1	26.0	35.5	39.7	22.9	31.3	25.9
Less than $10,000	932	209	6 306	33 484	75 860	731	868	2 548	32 603
Less than 20 percent	4	–	65	792	1 434	–	13	18	785
20 to 24 percent	–	–	278	1 220	1 922	7	21	32	1 206
25 to 29 percent	–	–	302	2 370	3 526	7	20	66	2 337
30 to 34 percent	13	–	167	1 733	2 824	–	–	57	1 701
35 percent or more	683	185	4 933	24 201	57 664	643	611	2 048	23 470
Not computed	232	24	561	3 168	8 490	74	203	327	3 104
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	657	319	8 340	25 628	29 945	205	495	1 271	25 203
Less than 20 percent	–	9	249	2 157	3 737	19	25	123	2 103
20 to 24 percent	33	27	447	2 469	4 046	35	51	242	2 406
25 to 29 percent	69	29	982	3 822	5 021	14	50	181	3 796
30 to 34 percent	70	56	1 158	4 400	4 498	43	116	174	4 329
35 percent or more	476	198	5 324	11 926	12 096	90	221	513	11 733
Not computed	9	–	180	854	547	4	32	38	836
Median	41.2	38.1	41.2	34.5	32.1	33.8	34.5	32.0	34.5
$20,000 to $34,999	581	240	10 626	31 930	25 775	292	692	1 363	31 365
Less than 20 percent	137	81	2 272	11 338	13 101	112	370	691	11 063
20 to 24 percent	160	35	3 094	8 971	6 372	106	153	337	8 857
25 to 29 percent	122	45	2 354	5 961	3 345	37	89	152	5 852
30 to 34 percent	51	29	1 322	2 734	1 284	31	23	66	2 686
35 percent or more	111	50	1 423	1 824	1 077	6	26	90	1 824
Not computed	–	–	161	1 102	596	–	31	27	1 083
Median	24.8	25.4	24.8	22.3	19.7	21.6	19.1	19.7	22.3
$35,000 or more	502	248	10 237	30 036	18 795	194	899	1 009	29 571
Less than 20 percent	379	196	7 568	25 564	16 970	188	757	889	25 141
20 to 24 percent	61	35	1 477	2 556	1 022	–	88	76	2 533
25 to 29 percent	46	17	537	694	310	–	23	–	694
30 to 34 percent	16	–	218	240	85	–	17	17	230
35 percent or more	–	–	311	111	33	–	14	–	111
Not computed	–	–	126	871	375	6	–	27	862
Median	17.5	14.5	16.4	14.1	12.4	12.6	13.4	12.8	14.1

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 73. Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County	Chippewa County	Genesee County		Ingham County					Isabella County
	All Asian	American Indian	American Indian	All Asian	American Indian	All Asian	Chinese	Asian Indian	Korean	American Indian
Occupied housing units	**319**	**1 072**	**1 018**	**712**	**625**	**2 051**	**596**	**391**	**332**	**308**
TENURE										
Owner-occupied housing units	162	629	546	459	306	492	137	170	46	149
Renter-occupied housing units	157	443	472	253	319	1 559	459	221	286	159
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**162**	**629**	**546**	**459**	**306**	**492**	**137**	**170**	**46**	**149**
1989 to March 1990	6	8	–	15	2	13	7	–	–	24
1985 to 1988	27	42	13	11	2	71	5	26	17	30
1980 to 1984	7	29	51	90	21	51	33	18	–	13
1970 to 1979	47	186	100	115	44	200	47	96	19	33
1960 to 1969	46	72	92	99	20	72	16	21	6	9
1950 to 1959	21	87	158	34	46	55	15	4	4	12
1940 to 1949	–	32	65	36	39	11	4	–	–	8
1939 or earlier	8	173	67	59	132	19	10	5	–	20
Renter-occupied housing units	**157**	**443**	**472**	**253**	**319**	**1 559**	**459**	**221**	**286**	**159**
1989 to March 1990	–	14	27	–	–	9	–	–	9	3
1985 to 1988	–	24	9	48	36	33	5	3	–	10
1980 to 1984	19	82	37	3	8	66	3	24	20	11
1970 to 1979	67	101	90	101	32	224	39	55	29	65
1960 to 1969	41	63	43	42	79	282	75	16	41	36
1950 to 1959	14	43	97	31	48	713	293	90	164	5
1940 to 1949	7	21	57	6	47	86	28	17	13	2
1939 or earlier	9	95	112	22	69	146	16	16	10	27
BEDROOMS										
Owner-occupied housing units	**162**	**629**	**546**	**459**	**306**	**492**	**137**	**170**	**46**	**149**
None	6	9	–	6	–	–	–	–	–	–
1	2	41	–	29	2	29	8	21	–	2
2	16	230	166	103	57	53	14	17	13	34
3	60	267	286	149	161	197	52	51	21	93
4	34	55	71	132	73	173	56	67	–	18
5 or more	44	27	23	40	13	40	7	14	12	2
Renter-occupied housing units	**157**	**443**	**472**	**253**	**319**	**1 559**	**459**	**221**	**286**	**159**
None	12	7	–	6	10	209	103	10	55	–
1	82	104	84	85	58	698	204	131	102	31
2	47	105	252	119	161	511	129	47	125	70
3	9	190	122	43	60	120	21	33	–	48
4	–	37	4	–	18	21	2	–	4	7
5 or more	7	–	10	–	12	–	–	–	–	3
SOURCE OF WATER										
Public system or private company	247	717	690	551	583	2 025	589	391	324	193
Individual drilled well	72	286	311	157	42	23	7	–	8	104
Individual dug well	–	30	17	4	–	3	–	–	–	8
Some other source	–	39	–	–	–	–	–	–	–	3
SEWAGE DISPOSAL										
Public sewer	244	689	933	674	586	2 021	589	391	324	165
Septic tank or cesspool	75	354	85	31	36	23	7	–	8	131
Other means	–	29	–	7	3	7	–	–	–	12
KITCHEN FACILITIES										
Complete kitchen facilities	319	1 023	1 011	712	618	2 049	596	391	332	298
Lacking complete kitchen facilities	–	49	7	–	7	2	–	–	–	10
HOUSE HEATING FUEL										
Utility gas	190	505	855	655	481	1 269	366	277	152	228
Bottled, tank, or LP gas	12	111	41	21	22	10	–	–	–	38
Electricity	103	80	59	26	79	353	74	41	100	–
Fuel oil, kerosene, etc.	14	157	35	10	27	60	22	18	8	22
Coal or coke	–	–	–	–	12	70	40	7	5	–
Wood	–	218	21	–	–	–	–	–	–	20
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	–	–	7	–	4	263	88	38	67	–
No fuel used	–	1	–	–	–	26	6	10	–	–
VEHICLES AVAILABLE										
None	19	212	217	49	75	290	53	65	32	43
1	129	424	296	205	216	982	321	146	192	141
2	100	324	305	295	225	609	176	132	80	106
3	46	81	144	119	82	142	46	36	24	13
4	8	18	56	37	19	23	–	7	4	5
5 or more	17	13	–	7	8	5	–	5	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**162**	**629**	**546**	**459**	**306**	**492**	**137**	**170**	**46**	**149**
1989 to March 1990	39	77	41	56	51	94	28	28	8	36
1985 to 1988	31	170	113	132	70	180	44	74	16	56
1980 to 1984	22	100	128	96	65	70	21	22	–	28
1970 to 1979	47	184	113	141	71	136	40	46	22	8
1960 to 1969	15	46	94	18	40	12	4	–	–	13
1959 or earlier	8	52	57	16	9	–	–	–	–	8
Renter-occupied housing units	**157**	**443**	**472**	**253**	**319**	**1 559**	**459**	**221**	**286**	**159**
1989 to March 1990	70	209	249	140	197	899	265	109	175	95
1985 to 1988	61	172	134	97	97	557	182	80	111	43
1980 to 1984	6	55	62	9	14	103	12	32	–	15
1970 to 1979	20	5	18	7	6	–	–	–	–	6
1960 to 1969	–	–	–	–	5	–	–	–	–	–
1959 or earlier	–	2	9	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**162**	**629**	**546**	**459**	**306**	**492**	**137**	**170**	**46**	**149**
Lacking complete plumbing facilities	–	37	–	–	2	–	–	–	–	6
1.01 or more	–	5	–	–	–	–	–	–	–	–
Renter-occupied housing units	**157**	**443**	**472**	**253**	**319**	**1 559**	**459**	**221**	**286**	**159**
Lacking complete plumbing facilities	–	13	–	–	7	13	6	–	–	4
1.01 or more	–	–	–	–	–	13	6	–	–	–

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Table 73. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kalamazoo County	Kent County				Mackinac County	Macomb County		
	All Asian	American Indian	All Asian	Korean	Vietnamese	American Indian	American Indian	All Asian	Chinese
Occupied housing units	**1 116**	**960**	**1 099**	**143**	**361**	**493**	**939**	**2 178**	**497**
TENURE									
Owner-occupied housing units	450	358	591	60	186	296	551	1 429	292
Renter-occupied housing units	666	602	508	83	175	197	388	749	205
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**450**	**358**	**591**	**60**	**186**	**296**	**551**	**1 429**	**292**
1989 to March 1990	29	–	39	20	5	4	14	24	–
1985 to 1988	64	31	73	–	19	29	–	155	16
1980 to 1984	12	5	41	5	15	16	7	113	20
1970 to 1979	134	64	123	14	48	81	89	568	125
1960 to 1969	68	97	83	–	29	31	121	345	97
1950 to 1959	80	41	87	6	28	30	201	149	30
1940 to 1949	23	7	48	–	10	22	76	48	4
1939 or earlier	40	113	97	15	32	83	43	27	–
Renter-occupied housing units	**666**	**602**	**508**	**83**	**175**	**197**	**388**	**749**	**205**
1989 to March 1990	47	4	9	–	9	–	–	16	8
1985 to 1988	87	48	64	9	7	39	32	117	24
1980 to 1984	69	22	51	7	11	68	42	49	12
1970 to 1979	275	60	139	37	46	13	121	352	95
1960 to 1969	82	58	50	5	14	22	79	153	41
1950 to 1959	71	60	73	16	23	6	36	23	8
1940 to 1949	16	45	9	9	–	8	36	19	4
1939 or earlier	19	305	113	–	65	41	42	20	13
BEDROOMS									
Owner-occupied housing units	**450**	**358**	**591**	**60**	**186**	**296**	**551**	**1 429**	**292**
None	–	–	–	–	–	–	–	2	–
1	22	5	36	–	18	14	24	115	32
2	87	97	92	6	30	108	158	159	10
3	139	173	335	47	106	131	289	744	162
4	188	62	96	7	27	40	73	359	82
5 or more	14	21	32	–	5	3	7	50	6
Renter-occupied housing units	**666**	**602**	**508**	**83**	**175**	**197**	**388**	**749**	**205**
None	66	5	42	–	30	–	11	63	26
1	305	194	206	34	88	56	132	383	107
2	237	262	182	40	34	58	143	214	63
3	39	102	60	9	23	69	97	75	9
4	14	23	18	–	–	11	–	9	–
5 or more	5	16	–	–	–	3	5	5	–
SOURCE OF WATER									
Public system or private company	1 057	853	1 032	142	348	256	883	2 147	487
Individual drilled well	59	101	54	1	13	211	39	31	10
Individual dug well	–	6	7	–	–	12	17	–	–
Some other source	–	–	6	–	–	14	–	–	–
SEWAGE DISPOSAL									
Public sewer	947	869	1 010	133	340	213	847	2 048	460
Septic tank or cesspool	163	81	62	1	13	278	92	130	37
Other means	6	10	27	9	8	2	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	1 116	960	1 099	143	361	483	939	2 169	488
Lacking complete kitchen facilities	–	–	–	–	–	10	–	9	9
HOUSE HEATING FUEL									
Utility gas	912	867	1 009	133	338	137	779	1 999	449
Bottled, tank, or LP gas	7	10	20	–	–	103	3	17	–
Electricity	130	30	52	–	23	67	107	133	36
Fuel oil, kerosene, etc.	36	19	9	1	–	83	30	–	–
Coal or coke	5	–	–	–	–	–	–	–	–
Wood	5	–	–	–	–	100	20	–	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	21	19	9	9	–	3	–	16	9
No fuel used	–	15	–	–	–	–	–	13	3
VEHICLES AVAILABLE									
None	90	190	39	6	28	63	85	78	23
1	388	361	359	20	122	217	336	643	183
2	481	269	427	99	110	163	344	932	189
3	129	104	179	5	68	33	124	365	64
4	17	21	70	7	28	15	33	119	38
5 or more	11	15	25	6	5	2	17	41	–
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**450**	**358**	**591**	**60**	**186**	**296**	**551**	**1 429**	**292**
1989 to March 1990	103	38	155	20	46	19	73	196	7
1985 to 1988	202	108	208	5	77	69	136	496	84
1980 to 1984	59	85	145	8	51	43	69	196	42
1970 to 1979	63	59	68	27	12	80	142	459	120
1960 to 1969	23	49	15	–	–	31	84	56	34
1959 or earlier	–	19	–	–	–	54	47	26	5
Renter-occupied housing units	**666**	**602**	**508**	**83**	**175**	**197**	**388**	**749**	**205**
1989 to March 1990	475	310	343	48	130	76	165	362	103
1985 to 1988	159	171	127	35	22	102	137	334	77
1980 to 1984	32	93	27	–	23	12	43	50	25
1970 to 1979	–	13	11	–	–	5	43	3	–
1960 to 1969	–	15	–	–	–	2	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**450**	**358**	**591**	**60**	**186**	**296**	**551**	**1 429**	**292**
Lacking complete plumbing facilities	–	–	7	–	–	2	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**666**	**602**	**508**	**83**	**175**	**197**	**388**	**749**	**205**
Lacking complete plumbing facilities	–	–	4	–	4	–	–	9	9
1.01 or more	–	–	4	–	4	–	–	–	–

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Table 73. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Macomb County—Con.			Muskegon County	Oakland County				
	Filipino	Asian Indian	Korean	American Indian	American Indian	All Asian	Chinese	Filipino	Japanese
Occupied housing units	**474**	**573**	**249**	**439**	**1 478**	**6 910**	**1 333**	**828**	**1 093**
TENURE									
Owner-occupied housing units	393	355	111	226	818	4 510	961	692	367
Renter-occupied housing units	81	218	138	213	660	2 400	372	136	726
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**393**	**355**	**111**	**226**	**818**	**4 510**	**961**	**692**	**367**
1989 to March 1990	–	18	–	–	10	190	28	13	5
1985 to 1988	87	31	–	36	34	681	214	59	71
1980 to 1984	11	66	–	16	22	580	101	61	38
1970 to 1979	149	140	59	33	158	1 532	340	244	100
1960 to 1969	70	79	33	16	109	694	168	116	44
1950 to 1959	53	21	–	32	240	563	99	136	44
1940 to 1949	6	–	14	50	131	129	11	26	43
1939 or earlier	17	–	5	43	114	141	–	37	22
Renter-occupied housing units	**81**	**218**	**138**	**213**	**660**	**2 400**	**372**	**136**	**726**
1989 to March 1990	–	8	–	–	23	44	–	–	31
1985 to 1988	17	27	34	–	75	356	45	–	228
1980 to 1984	–	12	17	4	21	209	42	13	51
1970 to 1979	47	95	53	56	166	816	114	51	215
1960 to 1969	6	61	30	27	109	564	100	29	133
1950 to 1959	5	6	4	30	109	279	47	28	38
1940 to 1949	6	9	–	52	55	78	10	10	–
1939 or earlier	–	–	–	44	102	54	14	5	30
BEDROOMS									
Owner-occupied housing units	**393**	**355**	**111**	**226**	**818**	**4 510**	**961**	**692**	**367**
None	2	–	–	–	–	22	–	–	7
1	50	26	7	11	12	233	55	93	7
2	51	12	40	72	204	596	108	141	67
3	166	209	33	112	434	1 269	336	215	170
4	95	98	31	22	149	2 080	426	194	100
5 or more	29	10	–	9	19	310	36	49	16
Renter-occupied housing units	**81**	**218**	**138**	**213**	**660**	**2 400**	**372**	**136**	**726**
None	14	12	11	–	40	139	40	20	19
1	29	120	83	26	107	750	138	55	144
2	16	61	32	118	362	923	136	35	267
3	17	16	12	41	107	442	42	22	183
4	–	9	–	28	44	137	14	–	110
5 or more	5	–	–	–	–	9	2	4	3
SOURCE OF WATER									
Public system or private company	460	573	249	298	1 203	6 657	1 286	778	1 047
Individual drilled well	14	–	–	126	259	236	47	50	39
Individual dug well	–	–	–	15	10	4	–	–	–
Some other source	–	–	–	–	6	13	–	–	7
SEWAGE DISPOSAL									
Public sewer	428	555	249	296	1 227	6 646	1 268	767	1 061
Septic tank or cesspool	46	18	–	141	251	253	65	61	32
Other means	–	–	–	2	–	11	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	474	573	249	439	1 469	6 896	1 333	828	1 093
Lacking complete kitchen facilities	–	–	–	–	9	14	–	–	–
HOUSE HEATING FUEL									
Utility gas	416	531	236	345	1 330	6 301	1 248	736	961
Bottled, tank, or LP gas	17	–	–	9	5	103	4	–	32
Electricity	41	35	13	11	115	433	69	81	62
Fuel oil, kerosene, etc.	–	–	–	42	22	57	12	11	22
Coal or coke	–	–	–	–	–	–	–	–	–
Wood	–	–	–	29	–	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	–	7	–	–	–	–	–	–	–
No fuel used	–	–	–	3	6	16	–	–	16
VEHICLES AVAILABLE									
None	4	17	10	53	122	129	17	15	18
1	95	156	103	178	533	1 564	334	138	295
2	150	304	118	156	491	3 554	685	326	733
3	138	81	13	34	215	1 190	198	231	26
4	52	15	5	18	77	350	64	82	15
5 or more	35	–	–	–	40	123	35	36	6
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**393**	**355**	**111**	**226**	**818**	**4 510**	**961**	**692**	**367**
1989 to March 1990	60	42	17	16	75	794	115	85	71
1985 to 1988	135	163	31	95	271	1 821	433	216	180
1980 to 1984	22	88	17	45	122	755	180	129	27
1970 to 1979	176	62	46	34	201	1 051	198	245	63
1960 to 1969	–	–	–	20	84	66	35	10	17
1959 or earlier	–	–	–	16	65	23	–	7	9
Renter-occupied housing units	**81**	**218**	**138**	**213**	**660**	**2 400**	**372**	**136**	**726**
1989 to March 1990	45	127	69	118	366	1 376	200	55	461
1985 to 1988	36	81	66	69	203	878	149	63	215
1980 to 1984	–	10	–	19	55	106	14	18	34
1970 to 1979	–	–	3	7	36	40	9	–	16
1960 to 1969	–	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**393**	**355**	**111**	**226**	**818**	**4 510**	**961**	**692**	**367**
Lacking complete plumbing facilities	–	–	–	2	–	8	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**81**	**218**	**138**	**213**	**660**	**2 400**	**372**	**136**	**726**
Lacking complete plumbing facilities	–	–	–	–	–	35	–	–	35
1.01 or more	–	–	–	–	–	–	–	–	–

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Table 73. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oakland County—Con.		Ottawa County	Saginaw County	Washtenaw County				
	Asian Indian	Korean	All Asian	All Asian	All Asian	Chinese	Japanese	Asian Indian	Korean
Occupied housing units	**2 285**	**682**	**384**	**291**	**3 700**	**1 382**	**476**	**723**	**609**
TENURE									
Owner-occupied housing units	1 613	467	181	135	1 021	303	97	308	143
Renter-occupied housing units	672	215	203	156	2 679	1 079	379	415	466
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**1 613**	**467**	**181**	**135**	**1 021**	**303**	**97**	**308**	**143**
1989 to March 1990	98	26	–	5	57	19	–	16	14
1985 to 1988	278	25	36	5	133	32	11	49	29
1980 to 1984	284	53	7	–	45	10	4	13	8
1970 to 1979	565	157	64	54	367	108	10	123	40
1960 to 1969	218	115	15	39	240	65	35	79	29
1950 to 1959	111	66	34	22	104	49	9	18	12
1940 to 1949	21	15	5	2	25	7	9	3	6
1939 or earlier	38	10	20	8	50	13	19	7	5
Renter-occupied housing units	**672**	**215**	**203**	**156**	**2 679**	**1 079**	**379**	**415**	**466**
1989 to March 1990	–	13	34	–	54	–	39	15	–
1985 to 1988	59	24	40	14	195	59	71	24	17
1980 to 1984	41	23	41	27	110	33	9	18	11
1970 to 1979	243	111	16	66	723	302	77	106	160
1960 to 1969	197	26	–	8	922	410	76	172	116
1950 to 1959	119	18	–	–	359	146	43	27	117
1940 to 1949	13	–	7	9	137	47	33	19	31
1939 or earlier	–	–	65	32	179	82	31	34	14
BEDROOMS									
Owner-occupied housing units	**1 613**	**467**	**181**	**135**	**1 021**	**303**	**97**	**308**	**143**
None	8	–	8	–	6	–	–	–	–
1	39	20	6	–	56	27	3	14	7
2	105	102	42	19	193	31	16	62	40
3	325	84	102	69	358	114	46	97	34
4	1 007	220	18	37	350	108	15	129	55
5 or more	129	41	5	10	58	23	17	6	7
Renter-occupied housing units	**672**	**215**	**203**	**156**	**2 679**	**1 079**	**379**	**415**	**466**
None	11	16	–	13	440	271	44	55	36
1	269	63	66	25	1 022	434	115	152	226
2	335	67	117	81	945	320	141	178	159
3	50	63	14	18	219	43	73	15	27
4	7	6	6	9	50	11	6	15	18
5 or more	–	–	–	10	3	–	–	–	–
SOURCE OF WATER									
Public system or private company	2 224	661	343	280	3 564	1 361	458	660	601
Individual drilled well	57	15	41	11	133	21	18	60	8
Individual dug well	4	–	–	–	3	–	–	3	–
Some other source	–	6	–	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	2 219	670	336	259	3 533	1 354	458	656	592
Septic tank or cesspool	61	6	48	32	167	28	18	67	17
Other means	5	6	–	–	–	–	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	2 271	682	384	291	3 686	1 376	476	715	609
Lacking complete kitchen facilities	14	–	–	–	14	6	–	8	–
HOUSE HEATING FUEL									
Utility gas	2 129	579	314	234	2 892	1 086	330	633	460
Bottled, tank, or LP gas	20	34	10	11	74	20	16	10	26
Electricity	129	64	47	37	598	222	116	60	110
Fuel oil, kerosene, etc.	7	5	11	4	60	7	11	6	13
Coal or coke	–	–	–	–	10	10	–	–	–
Wood	–	–	2	5	3	–	3	–	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	–	–	–	–	34	8	–	14	–
No fuel used	–	–	–	–	29	29	–	–	–
VEHICLES AVAILABLE									
None	38	–	9	14	380	147	68	65	46
1	493	145	103	96	1 725	715	197	297	327
2	1 192	304	174	93	1 251	413	193	238	190
3	428	186	63	37	275	107	18	76	38
4	105	40	25	51	61	–	–	42	8
5 or more	29	7	10	–	8	–	–	5	–
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**1 613**	**467**	**181**	**135**	**1 021**	**303**	**97**	**308**	**143**
1989 to March 1990	338	109	55	24	211	78	11	44	34
1985 to 1988	710	142	77	49	366	92	26	148	47
1980 to 1984	233	80	11	8	99	21	8	21	27
1970 to 1979	321	136	30	40	273	79	21	87	35
1960 to 1969	4	–	–	14	48	23	17	8	–
1959 or earlier	7	–	8	–	24	10	14	–	–
Renter-occupied housing units	**672**	**215**	**203**	**156**	**2 679**	**1 079**	**379**	**415**	**466**
1989 to March 1990	389	130	102	83	1 686	719	237	295	234
1985 to 1988	262	80	82	62	891	312	130	101	225
1980 to 1984	21	–	19	11	62	32	4	19	7
1970 to 1979	–	5	–	–	28	12	–	–	–
1960 to 1969	–	–	–	–	12	4	8	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**1 613**	**467**	**181**	**135**	**1 021**	**303**	**97**	**308**	**143**
Lacking complete plumbing facilities	8	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**672**	**215**	**203**	**156**	**2 679**	**1 079**	**379**	**415**	**466**
Lacking complete plumbing facilities	–	–	12	–	–	–	–	–	–
1.01 or more	–	–	12	–	–	–	–	–	–

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Table 73. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Wayne County							
	American Indian	All Asian	Chinese	Filipino	Japanese	Asian Indian	Korean	Hmong
Occupied housing units	**3 036**	**5 811**	**1 013**	**1 198**	**660**	**1 507**	**426**	**218**
TENURE								
Owner-occupied housing units	1 620	2 895	580	712	256	754	165	65
Renter-occupied housing units	1 416	2 916	433	486	404	753	261	153
YEAR STRUCTURE BUILT								
Owner-occupied housing units	**1 620**	**2 895**	**580**	**712**	**256**	**754**	**165**	**65**
1989 to March 1990	5	34	7	4	–	17	–	–
1985 to 1988	21	103	33	23	11	30	6	–
1980 to 1984	10	147	18	26	27	70	–	–
1970 to 1979	159	732	152	194	26	297	42	–
1960 to 1969	167	464	81	90	36	111	71	–
1950 to 1959	504	746	148	183	98	140	34	38
1940 to 1949	346	363	62	119	24	74	12	27
1939 or earlier	408	306	79	73	34	15	–	–
Renter-occupied housing units	**1 416**	**2 916**	**433**	**486**	**404**	**753**	**261**	**153**
1989 to March 1990	24	71	–	–	–	–	61	–
1985 to 1988	30	215	31	20	105	35	13	–
1980 to 1984	58	173	22	23	34	46	7	–
1970 to 1979	210	646	113	50	74	267	52	5
1960 to 1969	191	559	61	120	75	136	53	72
1950 to 1959	229	415	53	118	44	87	28	22
1940 to 1949	242	253	49	52	25	21	11	40
1939 or earlier	432	584	104	103	47	161	36	14
BEDROOMS								
Owner-occupied housing units	**1 620**	**2 895**	**580**	**712**	**256**	**754**	**165**	**65**
None	5	16	–	16	–	–	–	–
1	33	228	46	85	–	51	6	–
2	341	528	100	147	45	110	25	35
3	898	1 278	241	253	147	313	105	12
4	248	718	165	173	58	250	13	15
5 or more	95	127	28	38	6	30	16	3
Renter-occupied housing units	**1 416**	**2 916**	**433**	**486**	**404**	**753**	**261**	**153**
None	73	281	30	57	–	92	51	13
1	401	1 155	258	180	73	350	137	17
2	525	928	108	144	182	252	45	52
3	322	444	37	96	98	46	28	43
4	52	82	–	5	47	4	–	19
5 or more	43	26	–	4	4	9	–	9
SOURCE OF WATER								
Public system or private company	3 011	5 794	1 008	1 198	654	1 501	426	218
Individual drilled well	18	17	5	–	6	6	–	–
Individual dug well	–	–	–	–	–	–	–	–
Some other source	7	–	–	–	–	–	–	–
SEWAGE DISPOSAL								
Public sewer	2 974	5 728	994	1 198	646	1 502	426	194
Septic tank or cesspool	55	29	10	–	14	5	–	–
Other means	7	54	9	–	–	–	–	24
KITCHEN FACILITIES								
Complete kitchen facilities	3 000	5 726	1 001	1 186	660	1 485	426	207
Lacking complete kitchen facilities	36	85	12	12	–	22	–	11
HOUSE HEATING FUEL								
Utility gas	2 818	5 190	884	1 102	599	1 321	368	206
Bottled, tank, or LP gas	38	93	9	16	–	36	7	–
Electricity	101	448	103	80	46	127	44	12
Fuel oil, kerosene, etc.	31	57	–	–	15	17	7	–
Coal or coke	–	–	–	–	–	–	–	–
Wood	12	5	5	–	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–
Other fuel	26	6	–	–	–	6	–	–
No fuel used	10	12	12	–	–	–	–	–
VEHICLES AVAILABLE								
None	758	609	61	119	19	138	79	51
1	997	1 966	355	348	200	558	137	89
2	890	2 048	396	368	364	527	117	42
3	297	869	154	220	65	201	81	33
4	83	239	41	101	8	65	12	–
5 or more	11	80	6	42	4	18	–	3
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**1 620**	**2 895**	**580**	**712**	**256**	**754**	**165**	**65**
1989 to March 1990	199	372	85	46	34	110	11	12
1985 to 1988	395	996	138	221	76	276	69	38
1980 to 1984	268	466	66	154	43	121	18	10
1970 to 1979	452	818	199	232	48	231	67	5
1960 to 1969	160	143	66	45	16	16	–	–
1959 or earlier	146	100	26	14	39	–	–	–
Renter-occupied housing units	**1 416**	**2 916**	**433**	**486**	**404**	**753**	**261**	**153**
1989 to March 1990	744	1 468	251	188	210	384	137	45
1985 to 1988	398	1 044	157	161	161	234	104	108
1980 to 1984	229	265	25	71	18	81	20	–
1970 to 1979	38	106	–	66	4	32	–	–
1960 to 1969	7	17	–	–	11	6	–	–
1959 or earlier	–	16	–	–	–	16	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**1 620**	**2 895**	**580**	**712**	**256**	**754**	**165**	**65**
Lacking complete plumbing facilities	5	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 416**	**2 916**	**433**	**486**	**404**	**753**	**261**	**153**
Lacking complete plumbing facilities	7	16	12	4	–	–	–	–
1.01 or more	–	12	12	–	–	–	–	–

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Table 74. Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County	Chippewa County	Genesee County		Ingham County					Isabella County
	All Asian	American Indian	American Indian	All Asian	American Indian	All Asian	Chinese	Asian Indian	Korean	American Indian
Occupied housing units	**319**	**1 072**	**1 018**	**712**	**625**	**2 051**	**596**	**391**	**332**	**308**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**25**	**127**	**34**	**34**	**56**	**37**	**–**	**10**	**9**	**31**
Owner occupied	–	97	28	20	32	11	–	6	–	12
1-person households	11	53	12	22	20	18	–	6	9	15
Built 1939 or earlier	–	52	14	9	17	7	–	–	–	5
Mean household income in 1989 (dollars)	5 821	13 736	22 919	10 302	23 093	26 265	–	6 471	4 800	8 242
Female householder, no husband present	11	55	11	13	39	9	–	6	–	15
Lacking complete plumbing facilities	–	5	–	–	2	–	–	–	–	3
No vehicle available	5	31	7	16	7	13	–	4	9	11
No telephone in unit	–	16	–	–	2	–	–	–	–	2
1-person households	–	9	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**–**	**131**	**79**	**41**	**18**	**33**	**18**	**9**	**–**	**36**
Married-couple families	–	52	8	23	6	22	14	2	–	6
With own children under 18 years	–	32	8	17	2	22	14	2	–	3
Families with female householder	–	34	63	11	2	7	–	7	–	17
With own children under 18 years	–	20	49	11	2	7	–	7	–	14
Householder worked in 1989	–	64	34	22	–	20	7	7	–	22
With public assistance income	–	35	55	11	16	–	–	–	–	18
With Social Security income	–	33	10	7	4	–	–	–	–	11
Built 1939 or earlier	–	41	10	–	18	6	4	2	–	6
Lacking complete plumbing facilities	–	16	–	–	2	–	–	–	–	6
No vehicle available	–	38	21	–	10	–	–	–	–	12
No telephone in unit	–	29	13	–	8	–	–	–	–	8
1.01 or more persons per room	–	7	–	–	6	6	–	–	–	–
Renter-occupied housing units	**64**	**241**	**301**	**32**	**132**	**803**	**234**	**76**	**169**	**72**
Married-couple families	36	56	38	7	25	363	89	25	88	16
With own children under 18 years	20	44	29	–	21	254	35	16	61	12
Families with female householder	8	91	142	7	49	44	10	3	9	37
With own children under 18 years	–	89	142	7	49	25	3	–	9	28
Householder worked in 1989	32	171	98	5	45	300	115	20	62	39
With public assistance income	11	109	235	14	94	140	–	11	14	26
With Social Security income	20	2	4	–	11	9	3	–	–	16
Built 1939 or earlier	–	61	65	6	37	78	12	10	10	12
Lacking complete plumbing facilities	–	7	–	–	7	5	–	–	–	4
No vehicle available	12	126	177	14	37	210	46	38	32	16
No telephone in unit	–	75	125	–	38	22	–	–	5	24
1.01 or more persons per room	14	22	16	–	11	264	47	10	36	10
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**41 875**	**17 645**	**20 889**	**45 739**	**30 024**	**15 511**	**12 949**	**34 395**	**10 435**	**16 771**
Owner occupied (dollars)	67 337	20 275	38 438	66 590	40 375	54 700	54 156	65 684	52 198	23 562
Renter occupied (dollars)	14 531	11 830	9 582	25 521	22 721	10 818	8 651	28 393	6 849	11 083
Specified owner-occupied housing units	**140**	**412**	**469**	**428**	**253**	**450**	**125**	**156**	**38**	**63**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	131	211	345	370	189	425	110	148	38	46
Less than $200	–	6	2	–	–	–	–	–	–	–
$200 to $299	–	25	12	11	4	6	6	–	–	–
$300 to $399	6	67	72	22	6	–	–	–	–	23
$400 to $499	–	43	100	47	31	7	–	3	–	5
$500 to $599	10	37	38	22	44	40	8	–	6	13
$600 to $699	6	14	33	37	27	39	7	14	9	3
$700 to $799	6	19	40	30	43	31	6	2	4	2
$800 to $899	17	–	12	30	6	29	5	16	–	–
$900 to $999	7	–	8	23	7	41	8	7	7	–
$1,000 to $1,249	25	–	20	42	10	90	33	34	4	–
$1,250 to $1,499	14	–	8	43	3	45	4	33	8	–
$1,500 to $1,999	19	–	–	27	8	64	33	25	–	–
$2,000 or more	21	–	–	36	–	33	–	14	–	–
Median (dollars)	1 135	414	490	872	628	1 054	1 114	1 235	875	400
Mean (dollars)	1 319	438	574	1 049	695	1 179	1 187	1 322	901	453
Not mortgaged	9	201	124	58	64	25	15	8	–	17
Less than $100	–	12	–	–	–	–	–	–	–	–
$100 to $199	–	136	18	14	14	–	–	–	–	12
$200 to $299	9	39	65	35	32	–	–	–	–	5
$300 to $399	–	14	36	–	18	5	5	–	–	–
$400 to $499	–	–	–	–	–	–	–	–	–	–
$500 or more	–	–	5	9	–	20	10	8	–	–
Median (dollars)	275	163	252	255	235	500+	500+	500+	–	135
Mean (dollars)	276	171	272	345	258	680	525	988	–	154
Specified renter-occupied housing units	**157**	**432**	**468**	**253**	**319**	**1 559**	**459**	**221**	**286**	**152**
GROSS RENT										
Less than $100	–	13	–	–	–	6	6	–	–	–
$100 to $149	5	19	–	7	4	22	–	–	9	13
$150 to $199	15	55	–	–	6	66	9	16	5	7
$200 to $249	7	61	43	15	–	32	–	7	–	19
$250 to $299	18	44	27	5	21	406	172	27	102	10
$300 to $349	38	57	87	34	51	457	172	73	103	8
$350 to $399	48	48	81	35	39	145	26	10	26	19
$400 to $449	9	43	31	27	41	89	5	26	8	23
$450 to $499	3	29	86	48	35	120	31	28	10	17
$500 to $549	–	15	40	21	36	65	17	14	10	7
$550 to $599	7	10	11	16	38	51	19	–	–	9
$600 to $649	–	–	12	23	25	24	–	–	9	8
$650 to $699	–	–	9	–	–	34	–	10	–	–
$700 to $749	7	–	9	–	7	7	–	7	–	–
$750 to $999	–	–	8	19	11	26	–	3	4	–
$1,000 or more	–	–	6	–	–	7	–	–	–	–
No cash rent	–	38	18	3	5	2	2	–	–	12
Median (dollars)	346	303	386	452	446	318	307	334	308	370
Mean (dollars)	346	305	421	459	456	365	329	386	338	361

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Table 74. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kalamazoo County	Kent County				Mackinac County	Macomb County		
	All Asian	American Indian	All Asian	Korean	Vietnamese	American Indian	American Indian	All Asian	Chinese
Occupied housing units	**1 116**	**960**	**1 099**	**143**	**361**	**493**	**939**	**2 178**	**497**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**27**	**70**	**32**	**8**	**5**	**69**	**89**	**196**	**90**
Owner occupied	27	23	13	–	–	55	46	123	61
1-person households	–	17	11	–	5	20	16	46	32
Built 1939 or earlier	–	36	–	–	–	26	18	7	–
Mean household income in 1989 (dollars)	91 663	16 794	21 875	3 000	29 327	16 412	23 822	25 717	23 810
Female householder, no husband present	–	24	11	–	5	32	59	65	21
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	–	21	–	–	–	10	6	43	23
No telephone in unit	–	7	–	–	–	1	5	8	8
1-person households	–	7	–	–	–	1	–	8	8
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**–**	**30**	**15**	**–**	**9**	**36**	**47**	**54**	**29**
Married-couple families	–	18	6	–	–	22	16	34	22
With own children under 18 years	–	12	6	–	–	11	16	20	8
Families with female householder	–	7	9	–	9	2	24	13	–
With own children under 18 years	–	7	9	–	9	–	17	6	–
Householder worked in 1989	–	19	6	–	–	10	35	20	8
With public assistance income	–	7	9	–	9	4	16	–	–
With Social Security income	–	–	9	–	9	18	7	13	7
Built 1939 or earlier	–	11	–	–	–	8	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	–	3	–	7	7
No telephone in unit	–	–	–	–	–	6	–	–	–
1.01 or more persons per room	–	5	9	–	9	–	7	20	8
Renter-occupied housing units	**293**	**195**	**165**	**17**	**70**	**96**	**85**	**102**	**49**
Married-couple families	69	27	54	8	20	34	6	59	28
With own children under 18 years	29	27	34	–	13	31	6	53	28
Families with female householder	29	77	33	–	25	30	17	14	4
With own children under 18 years	16	71	27	–	19	25	17	10	–
Householder worked in 1989	87	98	66	–	35	74	40	50	28
With public assistance income	15	119	48	–	14	39	45	16	8
With Social Security income	–	15	8	–	–	8	29	8	4
Built 1939 or earlier	19	133	65	–	43	22	6	–	–
Lacking complete plumbing facilities	–	–	4	–	4	–	–	–	–
No vehicle available	69	119	27	–	22	27	60	21	9
No telephone in unit	6	81	–	–	–	33	17	–	–
1.01 or more persons per room	77	16	42	–	28	9	–	25	–
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**35 347**	**20 389**	**35 092**	**30 750**	**29 620**	**17 366**	**30 379**	**45 051**	**33 958**
Owner occupied (dollars)	62 955	34 219	44 750	39 792	48 684	21 029	40 032	54 669	53 275
Renter occupied (dollars)	19 167	16 667	19 196	21 696	18 365	11 629	22 339	26 599	16 806
Specified owner-occupied housing units	**365**	**202**	**493**	**53**	**165**	**200**	**502**	**1 260**	**277**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	323	140	437	39	145	97	428	1 072	195
Less than $200	–	–	–	–	–	3	–	8	8
$200 to $299	–	4	–	–	–	15	–	12	–
$300 to $399	–	20	27	7	7	26	52	24	10
$400 to $499	5	29	27	–	14	20	87	65	25
$500 to $599	12	44	83	7	32	24	81	63	13
$600 to $699	49	12	70	13	19	6	55	150	53
$700 to $799	26	21	99	6	32	2	33	110	6
$800 to $899	40	–	17	–	10	1	43	150	27
$900 to $999	37	–	32	–	16	–	33	72	15
$1,000 to $1,249	56	10	32	–	9	–	32	164	22
$1,250 to $1,499	15	–	5	–	–	–	12	135	5
$1,500 to $1,999	77	–	13	–	–	–	–	106	11
$2,000 or more	6	–	32	6	6	–	–	13	–
Median (dollars)	971	542	710	671	701	432	594	871	680
Mean (dollars)	1 125	576	870	815	756	431	666	956	757
Not mortgaged	42	62	56	14	20	103	74	188	82
Less than $100	–	–	–	–	–	7	2	–	–
$100 to $199	10	42	10	–	10	58	24	16	–
$200 to $299	8	20	29	14	–	27	21	63	18
$300 to $399	5	–	6	–	6	8	17	36	32
$400 to $499	19	–	9	–	4	1	10	47	18
$500 or more	–	–	2	–	–	2	–	26	14
Median (dollars)	330	187	239	244	250	184	239	342	368
Mean (dollars)	311	193	274	230	261	204	257	362	401
Specified renter-occupied housing units	**666**	**602**	**498**	**83**	**175**	**195**	**388**	**744**	**205**
GROSS RENT									
Less than $100	6	8	–	–	–	2	–	9	7
$100 to $149	13	9	–	–	–	7	31	9	5
$150 to $199	9	7	–	–	–	19	–	45	29
$200 to $249	16	12	–	–	–	31	6	20	16
$250 to $299	59	40	57	9	21	50	5	21	3
$300 to $349	107	148	40	–	24	22	13	17	9
$350 to $399	104	107	91	14	54	20	40	20	4
$400 to $449	77	93	56	–	18	22	64	87	44
$450 to $499	49	68	95	33	24	4	26	117	34
$500 to $549	117	44	69	9	11	2	56	142	27
$550 to $599	26	22	40	9	12	–	45	58	8
$600 to $649	6	13	7	–	7	–	34	88	8
$650 to $699	10	15	8	–	–	–	22	14	–
$700 to $749	23	–	16	9	–	–	–	20	7
$750 to $999	21	8	–	–	–	–	20	68	–
$1,000 or more	18	–	–	–	–	–	21	5	–
No cash rent	5	8	19	–	4	16	5	4	4
Median (dollars)	410	385	445	479	381	283	506	509	432
Mean (dollars)	454	401	442	477	405	292	505	502	390

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Table 74. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Macomb County—Con.			Muskegon County	Oakland County				
	Filipino	Asian Indian	Korean	American Indian	American Indian	All Asian	Chinese	Filipino	Japanese
Occupied housing units	**474**	**573**	**249**	**439**	**1 478**	**6 910**	**1 333**	**828**	**1 093**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**43**	**7**	**15**	**17**	**119**	**222**	**103**	**43**	**61**
Owner occupied	38	–	–	17	60	137	58	43	21
1-person households	–	–	4	–	37	30	10	–	13
Built 1939 or earlier	–	–	–	6	31	6	–	–	6
Mean household income in 1989 (dollars)	32 534	10 000	10 062	560 144	26 234	56 809	55 151	60 764	57 478
Female householder, no husband present	30	–	4	–	75	44	20	–	17
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	10	–	20	11	11	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**–**	**7**	**7**	**33**	**51**	**87**	**25**	**11**	**9**
Married-couple families	–	7	–	20	28	53	16	7	9
With own children under 18 years	–	7	–	20	28	40	10	–	9
Families with female householder	–	–	7	8	15	20	9	4	–
With own children under 18 years	–	–	–	6	15	20	9	4	–
Householder worked in 1989	–	7	–	16	37	46	25	7	9
With public assistance income	–	–	–	19	17	12	–	4	–
With Social Security income	–	–	–	2	5	14	6	–	–
Built 1939 or earlier	–	–	–	11	12	–	–	–	–
Lacking complete plumbing facilities	–	–	–	2	–	–	–	–	–
No vehicle available	–	–	–	6	8	–	–	–	–
No telephone in unit	–	–	–	–	16	–	–	–	–
1.01 or more persons per room	–	7	–	11	12	9	–	–	9
Renter-occupied housing units	**2**	**14**	**29**	**77**	**151**	**323**	**77**	**16**	**58**
Married-couple families	–	14	17	5	22	173	50	–	29
With own children under 18 years	–	14	11	–	22	149	50	–	29
Families with female householder	2	–	–	61	75	31	–	9	–
With own children under 18 years	2	–	–	61	69	18	–	9	–
Householder worked in 1989	–	14	–	43	86	189	66	7	42
With public assistance income	2	–	6	58	69	60	6	9	–
With Social Security income	–	–	4	4	18	4	4	–	–
Built 1939 or earlier	–	–	–	24	30	8	8	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	2	–	10	29	71	47	–	9	–
No telephone in unit	–	–	–	32	42	9	–	–	–
1.01 or more persons per room	–	14	11	8	13	106	30	–	19
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**53 461**	**49 120**	**25 781**	**23 458**	**29 524**	**57 494**	**50 531**	**69 274**	**58 641**
Owner occupied (dollars)	59 353	58 490	32 750	28 235	38 879	73 558	65 305	75 082	72 195
Renter occupied (dollars)	43 375	36 731	24 231	18 565	21 978	37 449	26 800	41 667	53 077
Specified owner-occupied housing units	**312**	**340**	**81**	**182**	**728**	**4 215**	**927**	**633**	**276**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	293	319	77	131	580	3 949	850	584	235
Less than $200	–	–	–	–	–	–	–	–	–
$200 to $299	–	–	5	6	–	22	–	–	–
$300 to $399	7	7	–	34	15	32	–	10	10
$400 to $499	12	–	–	25	95	106	22	27	9
$500 to $599	24	12	14	16	115	156	33	26	6
$600 to $699	36	13	17	10	85	206	62	38	18
$700 to $799	49	35	–	22	78	234	79	61	7
$800 to $899	24	68	7	18	66	270	63	69	13
$900 to $999	37	9	–	–	32	212	37	13	23
$1,000 to $1,249	25	78	17	–	58	553	148	67	27
$1,250 to $1,499	16	72	8	–	12	500	96	72	21
$1,500 to $1,999	50	25	9	–	24	798	171	115	86
$2,000 or more	13	–	–	–	–	860	139	86	15
Median (dollars)	869	1 050	818	502	671	1 342	1 218	1 179	1 304
Mean (dollars)	1 041	1 053	881	529	749	1 583	1 396	1 367	1 290
Not mortgaged	19	21	4	51	148	266	77	49	41
Less than $100	–	–	–	–	–	–	–	–	–
$100 to $199	–	–	–	35	19	7	–	–	–
$200 to $299	5	5	–	13	76	64	11	20	8
$300 to $399	–	–	4	3	34	80	43	11	12
$400 to $499	14	10	–	–	–	14	10	–	–
$500 or more	–	6	–	–	19	101	13	18	21
Median (dollars)	416	463	375	186	270	371	346	370	500+
Mean (dollars)	391	447	353	198	345	413	395	392	431
Specified renter-occupied housing units	**81**	**218**	**138**	**213**	**640**	**2 367**	**372**	**127**	**710**
GROSS RENT									
Less than $100	2	–	–	3	13	6	6	–	–
$100 to $149	–	–	4	13	13	18	–	–	–
$150 to $199	–	–	6	–	11	14	4	–	–
$200 to $249	–	–	–	–	–	26	14	–	–
$250 to $299	–	–	3	43	7	–	–	–	–
$300 to $349	–	3	–	7	29	13	13	–	–
$350 to $399	–	8	8	21	21	48	–	14	–
$400 to $449	–	18	14	39	70	111	49	18	16
$450 to $499	6	34	31	41	35	225	33	8	21
$500 to $549	21	67	20	20	96	287	50	–	23
$550 to $599	19	10	16	6	85	226	64	22	5
$600 to $649	8	42	–	15	56	223	78	8	23
$650 to $699	6	8	–	–	55	166	8	8	32
$700 to $749	5	8	–	–	49	157	14	19	31
$750 to $999	14	20	31	–	82	443	27	10	256
$1,000 or more	–	–	5	5	13	389	8	15	302
No cash rent	–	–	–	–	5	15	4	5	1
Median (dollars)	580	534	507	434	563	645	562	598	949
Mean (dollars)	606	562	550	419	565	730	569	651	1 007

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Table 74. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oakland County—Con.		Ottawa County	Saginaw County	Washtenaw County				
	Asian Indian	Korean	All Asian	All Asian	All Asian	Chinese	Japanese	Asian Indian	Korean
Occupied housing units	**2 285**	**682**	**384**	**291**	**3 700**	**1 382**	**476**	**723**	**609**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**15**	**–**	**7**	**–**	**99**	**23**	**33**	**17**	**11**
Owner occupied	15	–	7	–	65	13	21	5	11
1-person households	7	–	–	–	26	10	12	4	–
Built 1939 or earlier	–	–	–	–	27	–	22	–	5
Mean household income in 1989 (dollars)	54 133	–	81 144	–	42 501	57 236	28 103	42 241	69 553
Female householder, no husband present	7	–	–	–	25	10	15	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	16	4	8	4	–
No telephone in unit	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**8**	**21**	**8**	**8**	**60**	**14**	**9**	**19**	**12**
Married-couple families	–	8	8	2	9	–	–	3	6
With own children under 18 years	–	8	–	2	3	–	–	3	–
Families with female householder	–	7	–	6	22	–	–	16	–
With own children under 18 years	–	7	–	6	11	–	–	11	–
Householder worked in 1989	–	–	–	4	22	–	–	8	8
With public assistance income	–	–	–	6	3	–	–	3	–
With Social Security income	–	–	–	2	–	–	–	–	–
Built 1939 or earlier	–	–	–	4	8	5	–	3	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	6	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	10	–	–	–	4
Renter-occupied housing units	**36**	**47**	**20**	**50**	**1 051**	**455**	**96**	**101**	**227**
Married-couple families	22	26	12	19	403	159	18	14	135
With own children under 18 years	6	18	12	19	268	69	18	14	102
Families with female householder	–	–	8	9	52	39	–	–	8
With own children under 18 years	–	–	8	9	30	17	–	–	8
Householder worked in 1989	13	32	5	17	555	227	46	68	135
With public assistance income	–	–	–	18	70	16	–	–	22
With Social Security income	–	–	–	–	22	11	–	6	–
Built 1939 or earlier	–	–	20	14	78	38	23	–	8
Lacking complete plumbing facilities	–	–	12	–	–	–	–	–	–
No vehicle available	6	–	3	12	242	87	39	27	46
No telephone in unit	–	–	–	4	14	14	–	–	–
1.01 or more persons per room	6	9	20	10	267	147	–	11	55
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**63 147**	**53 666**	**37 955**	**38 281**	**21 756**	**17 260**	**40 750**	**32 880**	**15 536**
Owner occupied (dollars)	82 860	65 808	49 271	62 288	61 447	55 152	62 403	75 478	56 980
Renter occupied (dollars)	39 574	27 163	30 852	21 214	14 319	12 706	37 083	17 543	11 402
Specified owner-occupied housing units	**1 589**	**397**	**135**	**121**	**904**	**268**	**94**	**274**	**120**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	1 555	365	132	115	780	220	71	253	107
Less than $200	–	–	–	–	–	–	–	–	–
$200 to $299	6	9	–	–	4	4	–	–	–
$300 to $399	–	6	–	9	9	–	–	–	–
$400 to $499	16	8	13	9	12	–	6	–	6
$500 to $599	55	6	12	–	23	14	–	3	6
$600 to $699	74	7	21	14	62	43	6	7	6
$700 to $799	47	22	26	25	63	19	9	21	–
$800 to $899	58	35	31	8	70	31	–	27	–
$900 to $999	84	19	6	18	85	19	13	40	13
$1,000 to $1,249	207	41	23	6	73	11	9	18	10
$1,250 to $1,499	238	29	–	2	145	28	4	47	25
$1,500 to $1,999	298	70	–	15	111	30	16	41	13
$2,000 or more	472	113	–	9	123	21	8	49	28
Median (dollars)	1 492	1 504	785	853	1 212	898	1 042	1 306	1 375
Mean (dollars)	1 859	1 728	771	1 049	1 299	1 102	1 212	1 381	1 528
Not mortgaged	34	32	3	6	124	48	23	21	13
Less than $100	–	–	–	–	–	–	–	–	–
$100 to $199	–	–	–	2	7	7	–	–	–
$200 to $299	18	7	–	–	9	5	4	–	–
$300 to $399	7	–	3	–	52	15	19	–	8
$400 to $499	–	–	–	4	29	21	–	8	–
$500 or more	9	25	–	–	27	–	–	13	5
Median (dollars)	295	500+	325	413	394	390	359	500+	391
Mean (dollars)	334	550	334	331	439	384	329	528	567
Specified renter-occupied housing units	**672**	**215**	**203**	**156**	**2 665**	**1 079**	**379**	**415**	**456**
GROSS RENT									
Less than $100	–	–	–	–	4	4	–	–	–
$100 to $149	–	–	–	–	23	–	–	14	–
$150 to $199	–	–	–	–	4	–	–	4	–
$200 to $249	8	–	–	6	10	10	–	–	–
$250 to $299	–	–	4	2	60	13	4	–	36
$300 to $349	–	–	5	5	342	217	6	35	47
$350 to $399	5	–	31	34	360	202	–	34	91
$400 to $449	18	10	62	39	167	63	–	40	32
$450 to $499	82	27	49	20	279	108	24	45	64
$500 to $549	107	31	34	13	234	80	58	18	46
$550 to $599	87	32	–	–	204	100	34	40	8
$600 to $649	77	8	18	20	214	68	22	25	43
$650 to $699	98	7	–	–	188	56	34	32	64
$700 to $749	80	13	–	7	97	42	17	30	–
$750 to $999	75	58	–	10	316	84	127	75	13
$1,000 or more	35	29	–	–	154	32	53	23	12
No cash rent	–	–	–	–	9	–	–	–	–
Median (dollars)	619	647	450	441	517	466	722	572	484
Mean (dollars)	634	731	458	480	573	510	798	612	503

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Table 74. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Wayne County							
	American Indian	All Asian	Chinese	Filipino	Japanese	Asian Indian	Korean	Hmong
Occupied housing units	**3 036**	**5 811**	**1 013**	**1 198**	**660**	**1 507**	**426**	**218**
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**355**	**419**	**92**	**127**	**73**	**31**	**60**	**6**
Owner occupied	276	234	79	70	58	7	–	–
1-person households	144	147	7	25	30	16	53	–
Built 1939 or earlier	117	96	21	17	15	24	–	–
Mean household income in 1989 (dollars)	23 047	30 598	38 287	34 354	41 135	31 903	4 216	13 090
Female householder, no husband present	127	141	7	37	17	16	53	–
Lacking complete plumbing facilities	–	4	–	4	–	–	–	–
No vehicle available	100	142	6	42	–	24	60	–
No telephone in unit	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**282**	**137**	**10**	**5**	**–**	**42**	**19**	**16**
Married-couple families	57	88	10	–	–	40	–	6
With own children under 18 years	14	78	–	–	–	40	–	6
Families with female householder	90	33	–	5	–	–	12	10
With own children under 18 years	74	27	–	5	–	–	12	10
Householder worked in 1989	56	73	5	–	–	32	5	6
With public assistance income	129	46	–	–	–	8	7	11
With Social Security income	79	29	10	5	–	–	–	–
Built 1939 or earlier	69	24	–	–	–	–	–	–
Lacking complete plumbing facilities	5	–	–	–	–	–	–	–
No vehicle available	91	28	–	5	–	8	–	–
No telephone in unit	44	6	–	–	–	–	–	–
1.01 or more persons per room	42	45	5	–	–	11	–	6
Renter-occupied housing units	**753**	**826**	**97**	**58**	**54**	**177**	**143**	**108**
Married-couple families	41	353	33	11	19	102	40	66
With own children under 18 years	32	244	14	–	14	51	29	60
Families with female householder	364	145	7	30	20	–	28	20
With own children under 18 years	323	124	–	22	20	–	22	20
Householder worked in 1989	292	331	58	23	28	86	43	26
With public assistance income	491	232	–	14	14	–	67	70
With Social Security income	81	50	–	18	6	14	–	–
Built 1939 or earlier	344	201	29	7	19	75	21	7
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–
No vehicle available	491	339	20	40	14	68	72	44
No telephone in unit	299	76	–	11	14	25	–	7
1.01 or more persons per room	73	192	11	11	–	41	32	61
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**21 546**	**35 914**	**36 902**	**44 206**	**49 500**	**38 047**	**14 792**	**14 000**
Owner occupied (dollars)	33 428	50 452	52 003	58 504	53 720	53 329	41 467	24 250
Renter occupied (dollars)	9 723	23 041	20 694	30 318	46 204	26 555	7 667	11 397
Specified owner-occupied housing units	**1 422**	**2 611**	**529**	**617**	**236**	**697**	**165**	**65**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	966	2 134	401	502	168	615	142	52
Less than $200	–	4	–	4	–	–	–	–
$200 to $299	14	22	–	4	–	–	5	7
$300 to $399	141	106	32	9	16	–	12	11
$400 to $499	152	284	19	91	40	63	18	18
$500 to $599	187	251	39	68	12	55	19	11
$600 to $699	126	233	39	96	5	57	6	5
$700 to $799	104	212	59	29	32	49	12	–
$800 to $899	76	143	29	11	6	71	19	–
$900 to $999	53	146	27	56	–	34	17	–
$1,000 to $1,249	92	316	73	64	21	133	–	–
$1,250 to $1,499	–	167	34	37	18	47	11	–
$1,500 to $1,999	21	135	30	26	12	59	–	–
$2,000 or more	–	115	20	7	6	47	23	–
Median (dollars)	594	783	857	681	750	928	792	440
Mean (dollars)	662	1 001	957	827	864	1 161	1 168	461
Not mortgaged	456	477	128	115	68	82	23	13
Less than $100	14	11	–	–	–	11	–	–
$100 to $199	70	183	52	56	17	20	9	5
$200 to $299	170	160	54	32	21	26	–	8
$300 to $399	134	69	11	5	21	18	14	–
$400 to $499	50	35	6	15	9	–	–	–
$500 or more	18	19	5	7	–	7	–	–
Median (dollars)	272	224	251	204	271	219	359	209
Mean (dollars)	290	262	239	279	285	286	274	209
Specified renter-occupied housing units	**1 409**	**2 916**	**433**	**486**	**404**	**753**	**261**	**153**
GROSS RENT								
Less than $100	–	41	–	–	–	–	41	–
$100 to $149	50	13	–	–	–	–	13	–
$150 to $199	52	42	–	17	–	18	7	–
$200 to $249	82	147	45	27	–	29	11	22
$250 to $299	127	170	28	19	26	55	7	7
$300 to $349	109	314	35	67	12	122	–	7
$350 to $399	173	467	99	72	17	106	15	51
$400 to $449	172	387	62	42	23	110	50	33
$450 to $499	168	256	24	64	6	104	28	4
$500 to $549	232	248	24	68	14	76	43	23
$550 to $599	70	190	43	40	23	35	13	6
$600 to $649	80	104	13	12	35	21	6	–
$650 to $699	28	103	30	33	23	17	–	–
$700 to $749	15	88	12	4	43	13	–	–
$750 to $999	30	146	15	–	52	34	21	–
$1,000 or more	–	143	–	4	130	4	–	–
No cash rent	21	57	3	17	–	9	6	–
Median (dollars)	420	431	407	440	727	427	427	389
Mean (dollars)	424	482	445	440	768	442	401	388

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Table 75. Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Berrien County	Chippewa County	Genesee County		Ingham County					Isabella County
	All Asian	American Indian	American Indian	All Asian	American Indian	All Asian	Chinese	Asian Indian	Korean	American Indian
Specified owner-occupied housing units	**140**	**412**	**469**	**428**	**253**	**450**	**125**	**156**	**38**	**63**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	140	412	469	428	253	450	125	156	38	63
Less than 10 percent	18	91	120	126	27	28	14	8	4	14
10 to 14 percent	22	65	99	84	90	71	4	17	15	18
15 to 19 percent	30	58	99	84	25	63	17	28	4	8
20 to 24 percent	23	67	44	37	33	80	27	34	–	11
25 to 29 percent	32	60	17	43	17	85	12	38	7	2
30 to 34 percent	–	28	20	9	15	33	26	–	–	5
35 to 49 percent	7	24	5	11	9	46	7	11	8	–
50 percent or more	8	9	65	30	35	42	18	18	–	5
Not computed	–	10	–	4	2	2	–	2	–	–
Median	20.0	18.9	15.8	15.1	16.7	23.9	25.2	23.5	15.0	14.9
Less than $20,000	8	194	104	89	63	56	18	23	–	17
Less than 20 percent	–	58	6	9	–	–	–	–	–	6
20 to 24 percent	–	24	16	12	13	–	–	–	–	6
25 to 29 percent	–	44	–	20	7	7	–	3	–	–
30 to 34 percent	–	25	12	3	5	–	–	–	–	–
35 percent or more	8	33	70	41	36	47	18	18	–	5
Not computed	–	10	–	4	2	2	–	2	–	–
Median	50.0+	26.1	50.0+	32.5	46.1	50.0+	50.0+	50.0+	–	22.1
$20,000 to $34,999	14	137	93	10	47	27	4	6	–	20
Less than 20 percent	6	86	74	10	17	–	–	–	–	8
20 to 24 percent	–	32	6	–	2	17	4	6	–	5
25 to 29 percent	8	16	12	–	10	–	–	–	–	2
30 to 34 percent	–	3	1	–	10	–	–	–	–	5
35 percent or more	–	–	–	–	8	10	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	25.6	16.0	17.2	17.5	27.2	24.0	22.5	22.5	–	22.0
$35,000 to $49,999	1	57	104	71	43	89	24	26	15	20
Less than 20 percent	–	46	89	50	38	13	6	–	–	20
20 to 24 percent	–	11	8	13	5	23	6	5	–	–
25 to 29 percent	1	–	–	2	–	38	5	21	7	–
30 to 34 percent	–	–	7	6	–	7	7	–	–	–
35 percent or more	–	–	–	–	–	8	–	–	8	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	27.5	12.0	13.3	15.5	13.4	26.1	25.0	26.9	35.3	12.5
$50,000 or more	117	24	168	258	100	278	79	101	23	6
Less than 20 percent	64	24	149	225	87	149	29	53	23	6
20 to 24 percent	23	–	14	12	13	40	17	23	–	–
25 to 29 percent	23	–	5	21	–	40	7	14	–	–
30 to 34 percent	–	–	–	–	–	26	19	–	–	–
35 percent or more	7	–	–	–	–	23	7	11	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.9	10.4	10.0–	11.9	13.2	19.1	23.1	19.6	12.5	10.0
Specified renter-occupied housing units	**157**	**432**	**468**	**253**	**319**	**1 559**	**459**	**221**	**286**	**152**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	157	432	468	253	319	1 559	459	221	286	152
Less than 10 percent	26	32	20	21	15	65	17	15	6	4
10 to 14 percent	18	58	31	51	26	139	26	46	7	30
15 to 19 percent	23	24	26	41	51	255	77	67	18	16
20 to 24 percent	10	64	30	26	65	86	38	5	23	15
25 to 29 percent	12	38	24	25	21	133	31	11	40	16
30 to 34 percent	8	13	32	28	12	62	12	5	21	9
35 to 49 percent	16	70	37	29	44	154	45	–	37	14
50 percent or more	37	93	250	23	80	421	156	44	46	34
Not computed	7	40	18	9	5	244	57	28	88	14
Median	24.0	27.4	50.0+	21.7	25.0	29.2	35.0	17.6	31.2	26.3
Less than $10,000	64	167	244	43	78	734	245	73	162	67
Less than 20 percent	–	–	–	–	–	9	3	–	–	4
20 to 24 percent	–	18	–	–	–	5	5	–	–	–
25 to 29 percent	12	–	–	–	–	4	–	4	–	–
30 to 34 percent	–	5	–	7	6	9	–	–	9	9
35 percent or more	45	127	232	30	69	463	180	41	65	42
Not computed	7	17	12	6	3	244	57	28	88	12
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	27	121	102	44	73	364	109	8	88	37
Less than 20 percent	4	25	–	9	4	47	22	–	–	13
20 to 24 percent	7	20	7	–	19	59	23	–	23	2
25 to 29 percent	–	23	8	10	–	102	31	–	35	16
30 to 34 percent	8	8	32	–	–	53	12	5	12	–
35 percent or more	8	36	55	22	48	103	21	3	18	6
Not computed	–	9	–	3	2	–	–	–	–	–
Median	31.6	27.4	37.2	35.3	39.5	28.7	26.5	34.0	28.0	26.1
$20,000 to $34,999	22	126	76	67	100	302	83	87	23	25
Less than 20 percent	19	79	31	16	28	249	73	80	18	10
20 to 24 percent	3	26	23	15	46	17	10	–	–	13
25 to 29 percent	–	15	16	15	13	27	–	7	5	–
30 to 34 percent	–	–	–	21	6	–	–	–	–	–
35 percent or more	–	–	–	–	7	9	–	–	–	–
Not computed	–	6	6	–	–	–	–	–	–	2
Median	17.9	14.5	20.9	25.8	22.4	17.4	17.2	16.6	18.2	20.6
$35,000 or more	44	18	46	99	68	159	22	53	13	23
Less than 20 percent	44	10	46	88	60	154	22	48	13	23
20 to 24 percent	–	–	–	11	–	5	–	5	–	–
25 to 29 percent	–	–	–	–	8	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–
Not computed	–	8	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.6	13.2	14.4	11.7	10.0–	13.4	10.4	12.3

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Table 75. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Kalamazoo County	Kent County				Mackinac County	Macomb County		
	All Asian	American Indian	All Asian	Korean	Vietnamese	American Indian	American Indian	All Asian	Chinese
Specified owner-occupied housing units	**365**	**202**	**493**	**53**	**165**	**200**	**502**	**1 260**	**277**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	365	202	493	53	165	200	502	1 260	277
Less than 10 percent	78	7	69	27	20	36	75	253	79
10 to 14 percent	77	60	139	8	50	63	86	204	46
15 to 19 percent	67	45	94	7	32	29	113	212	38
20 to 24 percent	31	51	63	6	7	22	86	246	42
25 to 29 percent	49	2	29	5	11	22	46	72	–
30 to 34 percent	42	10	46	–	17	10	20	80	12
35 to 49 percent	7	8	34	–	9	6	18	109	33
50 percent or more	14	19	19	–	19	9	58	77	20
Not computed	–	–	–	–	–	3	–	7	7
Median	17.1	18.8	17.0	10.0–	17.0	15.0	19.0	19.0	16.3
Less than $20,000	6	77	35	–	18	88	99	103	35
Less than 20 percent	–	35	–	–	–	39	9	5	–
20 to 24 percent	–	8	–	–	–	8	7	–	–
25 to 29 percent	–	2	–	–	–	14	–	–	–
30 to 34 percent	–	5	–	–	–	9	7	–	–
35 percent or more	6	27	35	–	18	15	76	91	28
Not computed	–	–	–	–	–	3	–	7	7
Median	50.0+	22.2	46.0	–	50.0	22.2	50.0+	50.0+	50.0
$20,000 to $34,999	43	37	82	13	28	71	117	162	61
Less than 20 percent	19	13	26	8	5	49	76	33	5
20 to 24 percent	3	19	7	–	–	13	19	29	25
25 to 29 percent	14	–	10	5	5	8	22	25	–
30 to 34 percent	–	5	21	–	8	1	–	25	6
35 percent or more	7	–	18	–	10	–	–	50	25
Not computed	–	–	–	–	–	–	–	–	–
Median	24.2	21.4	29.0	14.1	32.5	16.0	18.2	28.8	30.4
$35,000 to $49,999	45	58	189	26	40	22	140	251	35
Less than 20 percent	–	44	121	20	31	21	76	109	30
20 to 24 percent	5	14	37	6	–	1	27	59	5
25 to 29 percent	24	–	13	–	–	–	24	24	–
30 to 34 percent	8	–	18	–	9	–	13	19	–
35 percent or more	8	–	–	–	–	–	–	40	–
Not computed	–	–	–	–	–	–	–	–	–
Median	28.6	17.5	17.9	12.5	17.1	13.8	19.2	21.4	10.0–
$50,000 or more	271	30	187	14	79	19	146	744	146
Less than 20 percent	203	20	155	14	66	19	113	522	128
20 to 24 percent	23	10	19	–	7	–	33	158	12
25 to 29 percent	11	–	6	–	6	–	–	23	–
30 to 34 percent	34	–	7	–	–	–	–	36	6
35 percent or more	–	–	–	–	–	–	–	5	–
Not computed	–	–	–	–	–	–	–	–	–
Median	14.4	16.4	12.6	10.0–	12.6	10.0–	12.6	15.1	11.4
Specified renter-occupied housing units	**666**	**602**	**498**	**83**	**175**	**195**	**388**	**744**	**205**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	666	602	498	83	175	195	388	744	205
Less than 10 percent	63	13	18	–	–	7	15	57	10
10 to 14 percent	64	80	45	7	19	22	30	110	26
15 to 19 percent	120	109	102	14	40	11	59	125	21
20 to 24 percent	59	72	60	16	37	29	63	105	34
25 to 29 percent	26	52	35	11	16	36	43	110	54
30 to 34 percent	15	36	63	9	15	20	55	65	7
35 to 49 percent	43	94	18	9	4	25	65	80	26
50 percent or more	128	116	118	17	20	26	53	72	15
Not computed	148	30	39	–	24	19	5	20	12
Median	21.0	26.2	25.6	27.0	22.2	27.6	27.8	23.3	25.5
Less than $10,000	271	199	117	17	40	75	70	112	55
Less than 20 percent	–	8	–	–	–	1	–	7	7
20 to 24 percent	–	–	–	–	–	2	13	3	3
25 to 29 percent	–	14	–	–	–	6	12	30	18
30 to 34 percent	–	–	–	–	–	9	–	17	7
35 percent or more	128	155	90	17	20	45	45	39	12
Not computed	143	22	27	–	20	12	–	16	8
Median	50.0+	50.0+	50.0+	50.0+	50.0+	46.3	50.0+	32.4	28.8
$10,000 to $19,999	66	163	136	15	56	74	95	160	63
Less than 20 percent	–	12	–	–	–	2	–	10	–
20 to 24 percent	7	30	17	–	17	25	12	17	12
25 to 29 percent	6	22	26	6	16	28	9	25	22
30 to 34 percent	15	36	52	9	15	11	21	8	–
35 percent or more	38	55	37	–	4	6	48	100	29
Not computed	–	8	4	–	4	2	5	–	–
Median	36.9	31.9	32.2	30.8	27.8	26.6	35.7	41.9	29.4
$20,000 to $34,999	126	140	129	35	56	36	138	176	37
Less than 20 percent	66	82	53	5	36	27	51	18	–
20 to 24 percent	45	42	43	16	20	2	20	62	19
25 to 29 percent	15	16	9	5	–	2	22	39	14
30 to 34 percent	–	–	11	–	–	–	20	40	–
35 percent or more	–	–	9	9	–	–	25	13	–
Not computed	–	–	4	–	–	5	–	4	4
Median	19.8	19.1	21.1	23.9	18.7	14.5	24.5	25.8	24.3
$35,000 or more	203	100	116	16	23	10	85	296	50
Less than 20 percent	181	100	112	16	23	10	53	257	50
20 to 24 percent	7	–	–	–	–	–	18	23	–
25 to 29 percent	5	–	–	–	–	–	–	16	–
30 to 34 percent	–	–	–	–	–	–	14	–	–
35 percent or more	5	–	–	–	–	–	–	–	–
Not computed	5	–	4	–	–	–	–	–	–
Median	12.8	13.4	15.4	15.6	14.1	10.0	17.6	14.4	13.9

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Table 75. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Macomb County—Con.			Muskegon County	Oakland County				
	Filipino	Asian Indian	Korean	American Indian	American Indian	All Asian	Chinese	Filipino	Japanese
Specified owner-occupied housing units	**312**	**340**	**81**	**182**	**728**	**4 215**	**927**	**633**	**276**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	312	340	81	182	728	4 215	927	633	276
Less than 10 percent	77	29	10	28	76	455	77	86	23
10 to 14 percent	47	63	14	36	159	667	114	139	70
15 to 19 percent	51	55	13	10	126	779	164	137	57
20 to 24 percent	85	67	16	38	123	697	165	124	50
25 to 29 percent	18	31	7	20	50	521	115	27	38
30 to 34 percent	6	38	5	3	40	398	93	76	12
35 to 49 percent	13	44	–	26	95	481	137	33	15
50 percent or more	15	13	16	12	59	194	62	11	11
Not computed	–	–	–	9	–	23	–	–	–
Median	18.1	21.7	21.1	21.6	20.1	21.4	23.3	18.3	18.9
Less than $20,000	15	7	16	59	162	162	63	11	5
Less than 20 percent	–	–	–	11	9	–	–	–	–
20 to 24 percent	–	–	–	6	18	6	–	–	–
25 to 29 percent	–	–	–	2	10	26	12	–	–
30 to 34 percent	–	–	–	3	12	5	5	–	–
35 percent or more	15	7	16	37	113	102	46	11	5
Not computed	–	–	–	–	–	23	–	–	–
Median	50.0+	50.0+	50.0+	37.2	45.0	50.0+	50.0+	50.0+	50.0+
$20,000 to $34,999	24	18	26	63	164	372	120	60	20
Less than 20 percent	–	–	14	34	35	102	19	30	16
20 to 24 percent	4	–	–	19	47	52	7	–	–
25 to 29 percent	13	–	7	9	26	12	6	–	–
30 to 34 percent	–	–	5	–	23	31	23	8	–
35 percent or more	7	18	–	1	33	175	65	22	4
Not computed	–	–	–	–	–	–	–	–	–
Median	28.1	43.6	19.4	17.5	25.0	33.2	36.7	25.0	18.1
$35,000 to $49,999	59	86	4	38	130	594	130	62	57
Less than 20 percent	25	7	4	16	72	178	28	23	24
20 to 24 percent	28	14	–	13	37	109	26	20	11
25 to 29 percent	–	19	–	9	8	134	35	14	11
30 to 34 percent	–	19	–	–	5	77	14	–	–
35 percent or more	6	27	–	–	8	96	27	5	11
Not computed	–	–	–	–	–	–	–	–	–
Median	20.8	30.8	17.5	21.2	16.1	25.4	26.6	22.0	22.0
$50,000 or more	214	229	35	22	272	3 087	614	500	194
Less than 20 percent	150	140	19	13	245	1 621	308	309	110
20 to 24 percent	53	53	16	–	21	530	132	104	39
25 to 29 percent	5	12	–	–	6	349	62	13	27
30 to 34 percent	6	19	–	–	–	285	51	68	12
35 percent or more	–	5	–	–	–	302	61	6	6
Not computed	–	–	–	9	–	–	–	–	–
Median	14.5	17.7	14.2	10.0–	14.9	19.4	20.0	17.4	18.4
Specified renter-occupied housing units	**81**	**218**	**138**	**213**	**640**	**2 367**	**372**	**127**	**710**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	81	218	138	213	640	2 367	372	127	710
Less than 10 percent	5	15	16	–	17	95	26	25	–
10 to 14 percent	25	39	7	44	79	351	47	27	130
15 to 19 percent	22	53	22	20	79	532	55	23	153
20 to 24 percent	–	60	–	40	68	353	54	12	104
25 to 29 percent	12	12	16	19	104	286	72	16	94
30 to 34 percent	17	6	19	21	68	203	29	6	80
35 to 49 percent	–	–	34	12	36	228	48	–	68
50 percent or more	–	33	16	57	178	243	37	13	64
Not computed	–	–	8	–	11	76	4	5	17
Median	17.4	20.2	31.1	25.7	28.4	22.4	25.1	17.0	23.1
Less than $10,000	2	–	29	73	151	241	50	7	58
Less than 20 percent	–	–	–	–	13	6	6	–	–
20 to 24 percent	–	–	–	4	–	–	–	–	–
25 to 29 percent	2	–	–	3	–	12	12	–	–
30 to 34 percent	–	–	10	5	11	6	–	–	–
35 percent or more	–	–	11	61	121	152	28	7	42
Not computed	–	–	8	–	6	65	4	–	16
Median	27.5	–	50.0+	50.0+	50.0+	50.0+	39.2	50.0+	50.0+
$10,000 to $19,999	6	36	31	49	120	307	62	12	41
Less than 20 percent	–	3	–	7	13	8	–	–	–
20 to 24 percent	–	–	–	13	9	10	5	–	–
25 to 29 percent	–	–	3	5	6	20	10	–	–
30 to 34 percent	6	–	2	16	18	36	4	6	11
35 percent or more	–	33	26	8	74	232	43	6	29
Not computed	–	–	–	–	–	1	–	–	1
Median	32.5	50.0+	45.0	29.5	38.9	44.0	39.6	42.5	37.8
$20,000 to $34,999	11	55	45	47	205	490	129	25	53
Less than 20 percent	–	6	12	16	7	56	17	–	–
20 to 24 percent	–	37	–	20	53	125	31	4	–
25 to 29 percent	–	6	13	11	82	140	42	16	8
30 to 34 percent	11	6	7	–	39	100	25	–	8
35 percent or more	–	–	13	–	19	59	14	–	37
Not computed	–	–	–	–	5	10	–	5	–
Median	32.5	22.9	29.0	21.9	27.4	27.1	27.0	26.9	40.8
$35,000 or more	62	127	33	44	164	1 329	131	83	558
Less than 20 percent	52	98	33	41	142	908	105	75	283
20 to 24 percent	–	23	–	3	6	218	18	8	104
25 to 29 percent	10	6	–	–	16	114	8	–	86
30 to 34 percent	–	–	–	–	–	61	–	–	61
35 percent or more	–	–	–	–	–	28	–	–	24
Not computed	–	–	–	–	–	–	–	–	–
Median	15.2	16.1	10.4	13.4	15.5	17.5	15.7	13.1	19.9

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Table 75. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oakland County—Con.		Ottawa County	Saginaw County	Washtenaw County				
	Asian Indian	Korean	All Asian	All Asian	All Asian	Chinese	Japanese	Asian Indian	Korean
Specified owner-occupied housing units	**1 589**	**397**	**135**	**121**	**904**	**268**	**94**	**274**	**120**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	1 589	397	135	121	904	268	94	274	120
Less than 10 percent	190	39	3	17	127	49	–	41	12
10 to 14 percent	216	47	41	57	154	49	21	40	24
15 to 19 percent	256	91	29	6	165	53	14	48	14
20 to 24 percent	205	50	44	13	144	24	38	42	8
25 to 29 percent	224	59	11	8	95	22	–	47	18
30 to 34 percent	190	27	7	2	67	20	4	25	13
35 to 49 percent	230	39	–	10	92	31	8	9	22
50 percent or more	70	30	–	8	34	14	–	11	9
Not computed	8	15	–	–	26	6	9	11	–
Median	23.1	21.4	19.1	13.8	19.8	18.1	21.0	20.3	25.6
Less than $20,000	30	21	–	14	86	24	23	22	17
Less than 20 percent	–	–	–	–	–	–	–	–	–
20 to 24 percent	–	–	–	–	14	–	14	–	–
25 to 29 percent	8	6	–	2	8	–	–	–	8
30 to 34 percent	–	–	–	–	4	4	–	–	–
35 percent or more	14	–	–	12	34	14	–	11	9
Not computed	8	15	–	–	26	6	9	11	–
Median	50.0+	27.5	–	50.0+	50.0+	50.0+	22.5	50.0+	50.0+
$20,000 to $34,999	94	37	25	5	63	34	9	–	10
Less than 20 percent	22	8	6	–	26	7	9	–	–
20 to 24 percent	22	–	6	5	–	–	–	–	–
25 to 29 percent	–	–	6	–	–	–	–	–	–
30 to 34 percent	–	–	7	–	16	10	–	–	6
35 percent or more	50	29	–	–	21	17	–	–	4
Not computed	–	–	–	–	–	–	–	–	–
Median	37.1	47.5	25.4	22.5	31.7	37.5	15.5	–	34.2
$35,000 to $49,999	232	61	30	24	141	46	10	39	14
Less than 20 percent	67	18	–	10	49	25	6	3	6
20 to 24 percent	25	8	25	8	13	–	–	7	–
25 to 29 percent	47	18	5	6	20	14	–	6	–
30 to 34 percent	60	3	–	–	19	–	–	19	–
35 percent or more	33	14	–	–	40	7	4	4	8
Not computed	–	–	–	–	–	–	–	–	–
Median	27.6	26.3	23.0	21.3	27.1	19.4	14.2	30.9	35.6
$50,000 or more	1 233	278	80	78	614	164	52	213	79
Less than 20 percent	573	151	67	70	371	119	20	126	44
20 to 24 percent	158	42	13	–	117	24	24	35	8
25 to 29 percent	169	35	–	–	67	8	–	41	10
30 to 34 percent	130	24	–	2	28	6	4	6	7
35 percent or more	203	26	–	6	31	7	4	5	10
Not computed	–	–	–	–	–	–	–	–	–
Median	21.4	19.1	14.5	12.1	17.6	14.9	21.3	18.0	18.4
Specified renter-occupied housing units	**672**	**215**	**203**	**156**	**2 665**	**1 079**	**379**	**415**	**456**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	672	215	203	156	2 665	1 079	379	415	456
Less than 10 percent	16	6	–	8	27	–	–	8	19
10 to 14 percent	118	5	67	22	133	53	35	8	24
15 to 19 percent	215	63	56	15	360	137	67	80	27
20 to 24 percent	111	24	50	28	254	70	75	30	49
25 to 29 percent	66	28	–	22	237	125	44	15	24
30 to 34 percent	19	20	10	9	150	44	30	29	32
35 to 49 percent	67	5	5	11	406	173	27	93	68
50 percent or more	45	56	12	41	857	376	59	146	183
Not computed	15	8	3	–	241	101	42	6	30
Median	19.5	26.0	17.9	26.1	36.3	39.0	24.4	37.7	40.0
Less than $10,000	36	37	15	34	925	419	80	118	177
Less than 20 percent	–	–	–	–	4	–	–	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	13	4	–	4	–
35 percent or more	21	29	12	34	676	314	38	108	147
Not computed	15	8	3	–	232	101	42	6	30
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	92	32	15	27	657	290	52	118	114
Less than 20 percent	8	–	–	–	–	–	–	–	–
20 to 24 percent	–	–	–	–	33	14	–	8	11
25 to 29 percent	–	–	–	–	69	42	–	8	7
30 to 34 percent	–	–	10	9	70	40	10	16	4
35 percent or more	84	32	5	18	476	194	42	86	92
Not computed	–	–	–	–	9	–	–	–	–
Median	45.9	50.0+	33.8	42.8	41.2	38.8	47.0	39.4	43.9
$20,000 to $34,999	144	74	86	61	581	234	55	102	121
Less than 20 percent	26	7	43	11	137	60	–	19	26
20 to 24 percent	50	19	43	28	160	56	28	22	38
25 to 29 percent	46	28	–	22	122	77	14	7	17
30 to 34 percent	19	20	–	–	51	–	7	9	28
35 percent or more	3	–	–	–	111	41	6	45	12
Not computed	–	–	–	–	–	–	–	–	–
Median	24.6	27.0	20.0	23.5	24.8	25.1	24.9	31.7	24.5
$35,000 or more	400	72	87	34	502	136	192	77	44
Less than 20 percent	315	67	80	34	379	130	102	77	44
20 to 24 percent	61	5	7	–	61	–	47	–	–
25 to 29 percent	20	–	–	–	46	6	30	–	–
30 to 34 percent	–	–	–	–	16	–	13	–	–
35 percent or more	4	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	16.8	17.2	13.2	12.8	17.5	16.7	19.6	17.2	10.9

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Table 75. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Wayne County							
	American Indian	All Asian	Chinese	Filipino	Japanese	Asian Indian	Korean	Hmong
Specified owner-occupied housing units	**1 422**	**2 611**	**529**	**617**	**236**	**697**	**165**	**65**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	1 422	2 611	529	617	236	697	165	65
Less than 10 percent	271	548	139	189	55	84	23	15
10 to 14 percent	235	562	143	169	59	118	11	4
15 to 19 percent	243	486	64	104	55	160	35	6
20 to 24 percent	215	378	60	73	27	135	36	8
25 to 29 percent	103	226	22	39	20	79	18	6
30 to 34 percent	27	132	25	23	6	46	5	16
35 to 49 percent	104	176	60	15	14	53	6	–
50 percent or more	196	96	16	5	–	22	24	10
Not computed	28	7	–	–	–	–	7	–
Median	18.9	17.0	14.4	13.5	15.4	19.6	21.4	24.7
Less than $20,000	419	289	88	33	11	55	31	22
Less than 20 percent	40	65	23	17	–	24	–	1
20 to 24 percent	26	24	12	5	–	7	–	–
25 to 29 percent	33	43	12	–	5	–	–	6
30 to 34 percent	8	21	5	11	–	–	–	5
35 percent or more	284	129	36	–	6	24	24	10
Not computed	28	7	–	–	–	–	7	–
Median	50.0+	32.1	28.8	14.9	40.8	22.5	50.0+	34.0
$20,000 to $34,999	329	381	52	73	34	101	38	23
Less than 20 percent	192	116	11	33	19	28	14	4
20 to 24 percent	67	93	10	7	–	31	12	8
25 to 29 percent	35	60	5	12	15	6	6	–
30 to 34 percent	19	26	–	8	–	7	–	11
35 percent or more	16	86	26	13	–	29	6	–
Not computed	–	–	–	–	–	–	–	–
Median	18.6	24.0	32.5	22.5	19.5	23.6	22.1	24.7
$35,000 to $49,999	243	575	102	146	50	156	29	17
Less than 20 percent	148	355	74	109	45	40	6	17
20 to 24 percent	68	88	–	14	5	51	18	–
25 to 29 percent	27	52	5	16	–	26	5	–
30 to 34 percent	–	48	16	–	–	21	–	–
35 percent or more	–	32	7	7	–	18	–	–
Not computed	–	–	–	–	–	–	–	–
Median	17.0	17.4	13.2	16.1	13.6	23.7	22.4	10.0–
$50,000 or more	431	1 366	287	365	141	385	67	3
Less than 20 percent	369	1 060	238	303	105	270	49	3
20 to 24 percent	54	173	38	47	22	46	6	–
25 to 29 percent	8	71	–	11	–	47	7	–
30 to 34 percent	–	37	4	4	6	18	5	–
35 percent or more	–	25	7	–	8	4	–	–
Not computed	–	–	–	–	–	–	–	–
Median	12.7	14.0	12.9	12.0	13.4	16.4	17.8	10.0–
Specified renter-occupied housing units	**1 409**	**2 916**	**433**	**486**	**404**	**753**	**261**	**153**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	1 409	2 916	433	486	404	753	261	153
Less than 10 percent	50	190	30	68	40	23	6	–
10 to 14 percent	117	531	79	144	103	171	–	7
15 to 19 percent	152	440	39	69	51	201	25	8
20 to 24 percent	148	313	40	45	66	47	52	15
25 to 29 percent	58	176	36	27	23	18	26	22
30 to 34 percent	74	156	32	30	31	39	8	–
35 to 49 percent	125	302	54	38	20	79	35	28
50 percent or more	614	570	90	42	61	116	61	64
Not computed	71	238	33	23	9	59	48	9
Median	39.7	22.8	26.7	16.4	20.3	18.8	29.5	44.3
Less than $10,000	718	846	125	63	52	205	158	67
Less than 20 percent	–	13	–	–	–	–	13	–
20 to 24 percent	7	21	–	–	–	–	21	–
25 to 29 percent	7	20	–	–	–	–	20	–
30 to 34 percent	–	–	–	–	–	–	–	–
35 percent or more	643	611	95	57	43	155	62	58
Not computed	61	181	30	6	9	50	42	9
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	42.9	50.0+
$10,000 to $19,999	205	489	89	71	26	107	34	55
Less than 20 percent	19	25	–	13	–	12	–	–
20 to 24 percent	35	51	–	–	–	6	–	15
25 to 29 percent	14	50	15	6	–	9	–	6
30 to 34 percent	43	116	25	25	8	39	8	–
35 percent or more	90	221	49	19	18	32	26	34
Not computed	4	26	–	8	–	9	–	–
Median	33.8	34.5	36.3	32.5	50.0+	32.8	42.5	37.3
$20,000 to $34,999	292	686	103	183	54	195	51	31
Less than 20 percent	112	370	38	99	35	148	–	15
20 to 24 percent	106	153	34	45	7	30	31	–
25 to 29 percent	37	83	21	21	–	9	6	16
30 to 34 percent	31	23	7	5	6	–	–	–
35 percent or more	6	26	–	4	6	8	8	–
Not computed	–	31	3	9	–	–	6	–
Median	21.6	19.1	21.8	17.9	17.3	18.0	23.6	25.2
$35,000 or more	194	895	116	169	272	246	18	–
Less than 20 percent	188	753	110	169	159	235	18	–
20 to 24 percent	–	88	6	–	59	11	–	–
25 to 29 percent	–	23	–	–	23	–	–	–
30 to 34 percent	–	17	–	–	17	–	–	–
35 percent or more	–	14	–	–	14	–	–	–
Not computed	6	–	–	–	–	–	–	–
Median	12.6	13.4	12.3	11.1	16.8	13.4	17.5	–

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Table 76. Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Allegan County	Bay County	Berrien County	Calhoun County	Eaton County	Genesee County			Gratiot County
	Mexican	Mexican	Mexican	Mexican	Mexican	Mexican	Other Hispanic	All other Hispanic origin	Mexican
Occupied housing units	**550**	**850**	**286**	**521**	**425**	**1 700**	**400**	**311**	**284**
TENURE									
Owner-occupied housing units	398	559	96	316	219	1 094	233	186	141
Renter-occupied housing units	152	291	190	205	206	606	167	125	143
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**398**	**559**	**96**	**316**	**219**	**1 094**	**233**	**186**	**141**
1989 to March 1990	5	–	5	–	–	8	–	–	–
1985 to 1988	58	12	1	5	17	25	8	8	8
1980 to 1984	26	11	6	2	7	40	–	–	10
1970 to 1979	125	145	14	26	65	147	75	46	17
1960 to 1969	51	64	31	40	53	275	25	18	15
1950 to 1959	44	80	20	66	8	208	51	51	26
1940 to 1949	27	52	–	49	15	136	30	19	8
1939 or earlier	62	195	19	128	54	255	44	44	57
Renter-occupied housing units	**152**	**291**	**190**	**205**	**206**	**606**	**167**	**125**	**143**
1989 to March 1990	8	–	–	–	–	–	–	–	–
1985 to 1988	18	–	10	–	16	8	20	20	6
1980 to 1984	4	11	20	2	16	43	32	5	8
1970 to 1979	53	28	50	77	63	109	34	34	24
1960 to 1969	23	45	30	20	54	102	–	–	46
1950 to 1959	20	42	9	18	21	155	62	53	4
1940 to 1949	1	18	15	12	–	117	19	13	20
1939 or earlier	25	147	56	76	36	72	–	–	35
BEDROOMS									
Owner-occupied housing units	**398**	**559**	**96**	**316**	**219**	**1 094**	**233**	**186**	**141**
None	–	–	–	–	–	21	–	–	–
1	24	38	–	12	2	50	17	17	–
2	105	125	33	91	32	251	58	52	22
3	207	253	27	140	113	647	128	101	69
4	53	117	34	69	69	93	25	11	45
5 or more	9	26	2	4	3	32	5	5	5
Renter-occupied housing units	**152**	**291**	**190**	**205**	**206**	**606**	**167**	**125**	**143**
None	7	13	13	14	–	24	6	–	4
1	18	98	76	70	63	140	74	63	39
2	59	80	69	63	104	286	50	44	42
3	41	33	27	33	39	156	27	18	51
4	27	61	5	14	–	–	10	–	7
5 or more	–	6	–	11	–	–	–	–	–
SOURCE OF WATER									
Public system or private company	215	794	163	420	351	1 357	274	215	195
Individual drilled well	300	48	109	90	74	322	121	91	78
Individual dug well	35	8	11	11	–	21	5	5	11
Some other source	–	–	3	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	220	752	166	424	352	1 621	353	273	199
Septic tank or cesspool	314	90	113	94	57	79	41	32	85
Other means	16	8	7	3	16	–	6	6	–
KITCHEN FACILITIES									
Complete kitchen facilities	542	833	271	517	425	1 695	400	311	282
Lacking complete kitchen facilities	8	17	15	4	–	5	–	–	2
HOUSE HEATING FUEL									
Utility gas	293	738	140	429	313	1 375	336	273	187
Bottled, tank, or LP gas	126	23	47	33	7	37	6	6	27
Electricity	19	55	49	19	55	195	42	22	42
Fuel oil, kerosene, etc.	101	6	37	25	31	68	16	10	20
Coal or coke	–	–	–	–	–	–	–	–	–
Wood	11	14	13	15	3	8	–	–	8
Solar energy	–	8	–	–	–	–	–	–	–
Other fuel	–	–	–	–	11	–	–	–	–
No fuel used	–	6	–	–	5	17	–	–	–
VEHICLES AVAILABLE									
None	23	147	42	94	18	228	82	62	18
1	120	251	122	172	120	586	113	90	130
2	263	322	90	159	189	627	145	110	94
3	100	88	22	82	82	204	55	44	32
4	40	34	10	14	6	36	5	5	8
5 or more	4	8	–	–	10	19	–	–	2
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**398**	**559**	**96**	**316**	**219**	**1 094**	**233**	**186**	**141**
1989 to March 1990	33	26	22	25	45	92	18	12	1
1985 to 1988	158	123	33	89	71	268	42	35	44
1980 to 1984	63	64	2	41	31	189	11	11	11
1970 to 1979	103	272	21	93	56	311	91	69	44
1960 to 1969	34	50	13	51	9	196	22	10	28
1959 or earlier	7	24	5	17	7	38	49	49	13
Renter-occupied housing units	**152**	**291**	**190**	**205**	**206**	**606**	**167**	**125**	**143**
1989 to March 1990	97	130	109	93	76	251	89	73	60
1985 to 1988	36	130	57	66	111	281	49	40	44
1980 to 1984	7	22	16	15	10	44	23	12	36
1970 to 1979	9	9	8	31	3	30	6	–	3
1960 to 1969	3	–	–	–	6	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**398**	**559**	**96**	**316**	**219**	**1 094**	**233**	**186**	**141**
Lacking complete plumbing facilities	6	8	–	4	–	–	–	–	–
1.01 or more	4	–	–	–	–	–	–	–	–
Renter-occupied housing units	**152**	**291**	**190**	**205**	**206**	**606**	**167**	**125**	**143**
Lacking complete plumbing facilities	–	–	25	–	–	–	–	–	10
1.01 or more	–	–	16	–	–	–	–	–	–

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Table 76. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Ingham County			Jackson County	Kalamazoo County	Kent County			
	Mexican	Other Hispanic	All other Hispanic origin	Mexican	Mexican	Mexican	Puerto Rican	Other Hispanic	All other Hispanic origin
Occupied housing units	**2 707**	**609**	**392**	**346**	**662**	**2 125**	**632**	**493**	**257**
TENURE									
Owner-occupied housing units	1 267	281	182	165	406	916	284	220	78
Renter-occupied housing units	1 440	328	210	181	256	1 209	348	273	179
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**1 267**	**281**	**182**	**165**	**406**	**916**	**284**	**220**	**78**
1989 to March 1990	–	2	–	9	17	18	7	–	–
1985 to 1988	37	15	7	–	22	12	6	19	13
1980 to 1984	38	14	–	8	3	23	19	13	7
1970 to 1979	117	50	20	5	49	95	18	24	–
1960 to 1969	169	40	23	24	81	100	33	28	4
1950 to 1959	291	66	49	23	69	222	63	41	26
1940 to 1949	188	28	23	30	103	140	37	32	7
1939 or earlier	427	66	60	66	62	306	101	63	21
Renter-occupied housing units	**1 440**	**328**	**210**	**181**	**256**	**1 209**	**348**	**273**	**179**
1989 to March 1990	7	–	–	3	–	48	20	–	–
1985 to 1988	59	19	19	8	16	108	54	17	13
1980 to 1984	109	33	33	–	21	101	6	10	–
1970 to 1979	229	73	26	36	46	241	47	42	31
1960 to 1969	340	63	49	19	14	126	24	40	14
1950 to 1959	162	56	23	16	34	81	35	38	32
1940 to 1949	110	34	15	14	14	90	11	23	13
1939 or earlier	424	50	45	85	111	414	151	103	76
BEDROOMS									
Owner-occupied housing units	**1 267**	**281**	**182**	**165**	**406**	**916**	**284**	**220**	**78**
None	6	–	–	–	–	10	–	–	–
1	70	9	9	–	34	46	40	–	–
2	253	23	14	45	97	184	51	55	14
3	690	156	97	96	218	373	131	132	51
4	212	68	37	24	38	266	47	28	13
5 or more	36	25	25	–	19	37	15	5	–
Renter-occupied housing units	**1 440**	**328**	**210**	**181**	**256**	**1 209**	**348**	**273**	**179**
None	34	5	5	–	–	48	20	23	13
1	383	107	73	77	91	307	95	88	53
2	555	116	52	69	95	562	162	95	64
3	328	58	49	30	45	191	31	56	38
4	100	25	14	5	9	87	32	11	11
5 or more	40	17	17	–	16	14	8	–	–
SOURCE OF WATER									
Public system or private company	2 625	575	372	234	569	2 011	602	476	246
Individual drilled well	72	34	20	102	93	105	25	12	6
Individual dug well	10	–	–	3	–	9	–	5	5
Some other source	–	–	–	7	–	–	5	–	–
SEWAGE DISPOSAL									
Public sewer	2 621	563	360	247	526	2 023	601	482	252
Septic tank or cesspool	72	46	32	92	136	90	25	11	5
Other means	14	–	–	7	–	12	6	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	2 690	604	387	329	655	2 117	632	488	257
Lacking complete kitchen facilities	17	5	5	17	7	8	–	5	–
HOUSE HEATING FUEL									
Utility gas	2 227	490	331	298	520	1 902	563	469	238
Bottled, tank, or LP gas	45	17	8	19	29	27	30	–	–
Electricity	316	57	36	14	72	122	22	10	10
Fuel oil, kerosene, etc.	66	22	17	13	25	31	–	5	–
Coal or coke	–	15	–	–	–	–	–	–	–
Wood	6	–	–	2	8	14	8	9	9
Solar energy	9	–	–	–	–	–	–	–	–
Other fuel	34	4	–	–	–	20	–	–	–
No fuel used	4	4	–	–	8	9	9	–	–
VEHICLES AVAILABLE									
None	455	62	44	26	88	237	155	81	55
1	930	284	173	89	198	787	204	148	79
2	971	173	98	203	274	812	200	197	90
3	255	63	50	13	66	220	47	27	27
4	74	12	12	15	32	46	26	35	6
5 or more	22	15	15	–	4	23	–	5	–
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**1 267**	**281**	**182**	**165**	**406**	**916**	**284**	**220**	**78**
1989 to March 1990	155	39	32	16	118	166	81	25	19
1985 to 1988	288	115	65	14	126	342	80	108	26
1980 to 1984	234	18	–	37	55	112	51	34	–
1970 to 1979	360	68	59	57	70	152	51	26	6
1960 to 1969	129	30	15	24	18	93	6	14	14
1959 or earlier	101	11	11	17	19	51	15	13	13
Renter-occupied housing units	**1 440**	**328**	**210**	**181**	**256**	**1 209**	**348**	**273**	**179**
1989 to March 1990	659	155	112	74	138	747	233	146	99
1985 to 1988	540	142	70	59	99	352	92	77	50
1980 to 1984	198	22	22	19	6	51	11	47	30
1970 to 1979	31	9	6	29	3	41	8	3	–
1960 to 1969	12	–	–	–	–	9	–	–	–
1959 or earlier	–	–	–	–	10	9	4	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**1 267**	**281**	**182**	**165**	**406**	**916**	**284**	**220**	**78**
Lacking complete plumbing facilities	6	–	–	10	–	–	–	–	–
1.01 or more	6	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 440**	**328**	**210**	**181**	**256**	**1 209**	**348**	**273**	**179**
Lacking complete plumbing facilities	10	–	–	7	–	18	–	5	–
1.01 or more	–	–	–	–	–	10	–	5	–

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Table 76. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Lapeer County	Lenawee County	Macomb County			Monroe County	Muskegon County	Oakland County	
	Mexican	Mexican	Mexican	Other Hispanic	All other Hispanic origin	Mexican	Mexican	Mexican	Puerto Rican
Occupied housing units	**238**	**1 135**	**1 071**	**600**	**429**	**394**	**582**	**2 819**	**741**
TENURE									
Owner-occupied housing units	173	712	698	370	274	195	346	1 829	351
Renter-occupied housing units	65	423	373	230	155	199	236	990	390
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**173**	**712**	**698**	**370**	**274**	**195**	**346**	**1 829**	**351**
1989 to March 1990	–	19	28	–	–	–	3	52	5
1985 to 1988	2	14	34	29	18	13	28	141	14
1980 to 1984	10	19	42	48	34	11	24	40	–
1970 to 1979	64	120	151	73	60	54	61	325	40
1960 to 1969	14	40	194	87	65	19	44	340	58
1950 to 1959	23	170	110	67	46	38	86	453	113
1940 to 1949	11	80	49	28	19	30	45	154	38
1939 or earlier	49	250	90	38	32	30	55	324	83
Renter-occupied housing units	**65**	**423**	**373**	**230**	**155**	**199**	**236**	**990**	**390**
1989 to March 1990	–	–	16	–	–	3	–	18	–
1985 to 1988	2	15	56	44	22	15	2	68	37
1980 to 1984	5	13	19	15	7	6	6	83	–
1970 to 1979	19	35	55	73	44	30	38	269	58
1960 to 1969	4	67	90	67	59	15	50	117	50
1950 to 1959	7	56	20	–	–	27	40	178	91
1940 to 1949	–	26	48	26	18	36	79	81	84
1939 or earlier	28	211	69	5	5	67	21	176	70
BEDROOMS									
Owner-occupied housing units	**173**	**712**	**698**	**370**	**274**	**195**	**346**	**1 829**	**351**
None	–	–	2	–	–	–	–	–	–
1	2	38	23	25	17	6	47	54	35
2	49	117	147	62	37	22	65	433	62
3	99	389	375	224	174	118	156	1 028	195
4	23	148	133	52	39	38	58	288	50
5 or more	–	20	18	7	7	11	20	26	9
Renter-occupied housing units	**65**	**423**	**373**	**230**	**155**	**199**	**236**	**990**	**390**
None	3	–	14	17	17	–	32	76	–
1	10	70	160	76	38	46	50	260	135
2	33	244	139	110	78	80	82	448	120
3	19	60	50	22	17	70	72	161	110
4	–	49	10	–	–	3	–	45	25
5 or more	–	–	–	5	5	–	–	–	–
SOURCE OF WATER									
Public system or private company	108	756	1 033	588	420	292	445	2 349	694
Individual drilled well	119	354	38	12	9	86	110	417	39
Individual dug well	11	21	–	–	–	16	27	53	8
Some other source	–	4	–	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	98	868	952	572	401	215	437	2 418	707
Septic tank or cesspool	140	264	119	28	28	170	145	401	34
Other means	–	3	–	–	–	9	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	238	1 131	1 071	594	429	394	576	2 819	741
Lacking complete kitchen facilities	–	4	–	6	–	–	6	–	–
HOUSE HEATING FUEL									
Utility gas	139	902	963	548	396	250	500	2 444	625
Bottled, tank, or LP gas	53	81	7	18	13	63	35	46	29
Electricity	7	61	68	14	–	34	23	241	71
Fuel oil, kerosene, etc.	39	76	10	20	20	36	6	57	10
Coal or coke	–	–	–	–	–	–	–	–	–
Wood	–	9	2	–	–	11	18	–	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	–	–	14	–	–	–	–	22	6
No fuel used	–	6	7	–	–	–	–	9	–
VEHICLES AVAILABLE									
None	17	130	87	10	–	32	85	247	97
1	87	284	326	172	136	146	185	770	298
2	87	498	484	304	202	156	216	1 086	278
3	42	147	110	79	56	30	80	499	52
4	5	70	38	21	21	30	4	160	16
5 or more	–	6	26	14	14	–	12	57	–
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**173**	**712**	**698**	**370**	**274**	**195**	**346**	**1 829**	**351**
1989 to March 1990	7	54	67	52	32	6	27	186	72
1985 to 1988	50	118	223	73	57	58	112	526	127
1980 to 1984	34	126	130	81	68	13	54	246	61
1970 to 1979	57	241	134	98	72	81	107	577	70
1960 to 1969	15	90	103	43	28	27	33	200	21
1959 or earlier	10	83	41	23	17	10	13	94	–
Renter-occupied housing units	**65**	**423**	**373**	**230**	**155**	**199**	**236**	**990**	**390**
1989 to March 1990	18	186	194	98	60	91	160	499	216
1985 to 1988	11	156	111	86	58	78	49	377	97
1980 to 1984	31	59	40	25	25	19	19	51	60
1970 to 1979	5	9	28	21	12	11	8	56	17
1960 to 1969	–	13	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	7	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**173**	**712**	**698**	**370**	**274**	**195**	**346**	**1 829**	**351**
Lacking complete plumbing facilities	–	2	–	–	–	–	–	–	6
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**65**	**423**	**373**	**230**	**155**	**199**	**236**	**990**	**390**
Lacking complete plumbing facilities	–	–	–	–	–	–	6	–	–
1.01 or more	–	–	–	–	–	–	–	–	–

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Table 76. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oakland County—Con.			Oceana County	Ottawa County	Saginaw County	St. Clair County	Van Buren County
	Other Hispanic	South American	All other Hispanic origin	Mexican	Mexican	Mexican	Mexican	Mexican
Occupied housing units	**1 486**	**415**	**932**	**291**	**1 471**	**3 025**	**433**	**355**
TENURE								
Owner-occupied housing units	998	300	624	152	803	1 903	274	173
Renter-occupied housing units	488	115	308	139	668	1 122	159	182
YEAR STRUCTURE BUILT								
Owner-occupied housing units	**998**	**300**	**624**	**152**	**803**	**1 903**	**274**	**173**
1989 to March 1990	6	6	–	7	19	–	9	6
1985 to 1988	94	37	42	11	42	22	2	–
1980 to 1984	65	30	35	8	15	28	12	5
1970 to 1979	255	123	132	30	99	244	58	50
1960 to 1969	205	55	125	30	122	395	35	22
1950 to 1959	232	19	205	5	133	361	53	9
1940 to 1949	104	30	60	21	102	320	25	23
1939 or earlier	37	–	25	40	271	533	80	58
Renter-occupied housing units	**488**	**115**	**308**	**139**	**668**	**1 122**	**159**	**182**
1989 to March 1990	30	7	23	6	62	–	6	10
1985 to 1988	54	6	42	14	58	17	19	19
1980 to 1984	37	22	15	32	53	75	4	22
1970 to 1979	160	40	86	25	62	172	26	19
1960 to 1969	49	6	25	5	25	241	26	24
1950 to 1959	61	15	39	8	52	141	–	20
1940 to 1949	46	19	27	4	77	129	28	21
1939 or earlier	51	–	51	45	279	347	50	47
BEDROOMS								
Owner-occupied housing units	**998**	**300**	**624**	**152**	**803**	**1 903**	**274**	**173**
None	–	–	–	2	6	–	–	–
1	29	9	14	3	37	95	20	16
2	135	24	104	42	148	374	41	62
3	500	118	341	67	410	946	146	66
4	308	128	160	27	175	447	62	25
5 or more	26	21	5	11	27	41	5	4
Renter-occupied housing units	**488**	**115**	**308**	**139**	**668**	**1 122**	**159**	**182**
None	16	7	9	–	29	56	13	12
1	196	48	114	39	145	231	56	44
2	192	39	138	51	332	485	41	94
3	64	19	29	41	78	299	49	29
4	20	2	18	6	77	51	–	2
5 or more	–	–	–	2	7	–	–	1
SOURCE OF WATER								
Public system or private company	1 288	372	785	106	1 265	2 790	379	163
Individual drilled well	192	43	141	174	163	212	46	170
Individual dug well	–	–	–	11	43	17	5	22
Some other source	6	–	6	–	–	6	3	–
SEWAGE DISPOSAL								
Public sewer	1 316	378	807	97	1 184	2 668	357	169
Septic tank or cesspool	162	29	125	192	274	351	76	171
Other means	8	8	–	2	13	6	–	15
KITCHEN FACILITIES								
Complete kitchen facilities	1 481	415	927	290	1 460	2 994	433	352
Lacking complete kitchen facilities	5	–	5	1	11	31	–	3
HOUSE HEATING FUEL								
Utility gas	1 328	380	829	94	1 286	2 558	345	155
Bottled, tank, or LP gas	21	–	13	92	26	66	21	91
Electricity	84	24	60	11	91	238	39	36
Fuel oil, kerosene, etc.	34	11	11	63	50	135	18	33
Coal or coke	–	–	–	–	–	–	–	–
Wood	8	–	8	30	9	15	10	30
Solar energy	–	–	–	–	–	–	–	7
Other fuel	–	–	–	1	–	6	–	–
No fuel used	11	–	11	–	9	7	–	3
VEHICLES AVAILABLE								
None	85	24	50	28	120	486	62	37
1	499	102	344	118	441	1 104	110	137
2	644	212	370	93	607	958	179	104
3	159	55	104	45	206	382	65	59
4	58	18	27	4	67	77	14	16
5 or more	41	4	37	3	30	18	3	2
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**998**	**300**	**624**	**152**	**803**	**1 903**	**274**	**173**
1989 to March 1990	68	28	40	39	108	156	31	22
1985 to 1988	370	153	188	46	234	351	104	67
1980 to 1984	157	47	104	13	158	280	26	23
1970 to 1979	261	68	181	39	181	682	69	48
1960 to 1969	81	4	58	6	106	240	34	12
1959 or earlier	61	–	53	9	16	194	10	1
Renter-occupied housing units	**488**	**115**	**308**	**139**	**668**	**1 122**	**159**	**182**
1989 to March 1990	276	70	172	87	422	518	67	83
1985 to 1988	163	31	110	29	180	381	80	73
1980 to 1984	28	14	14	11	50	177	2	3
1970 to 1979	21	–	12	8	16	32	10	8
1960 to 1969	–	–	–	4	–	14	–	9
1959 or earlier	–	–	–	–	–	–	–	6
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**998**	**300**	**624**	**152**	**803**	**1 903**	**274**	**173**
Lacking complete plumbing facilities	8	–	–	–	8	10	–	–
1.01 or more	–	–	–	–	8	–	–	–
Renter-occupied housing units	**488**	**115**	**308**	**139**	**668**	**1 122**	**159**	**182**
Lacking complete plumbing facilities	8	–	8	1	–	35	3	3
1.01 or more	–	–	–	1	–	–	–	3

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Table 76. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Washtenaw County			Wayne County					
	Mexican	Other Hispanic	All other Hispanic origin	Mexican	Puerto Rican	Cuban	Other Hispanic	South American	All other Hispanic origin
Occupied housing units	**598**	**644**	**388**	**8 923**	**1 871**	**487**	**2 629**	**372**	**1 937**
TENURE									
Owner-occupied housing units	162	232	150	5 275	640	205	1 577	280	1 183
Renter-occupied housing units	436	412	238	3 648	1 231	282	1 052	92	754
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**162**	**232**	**150**	**5 275**	**640**	**205**	**1 577**	**280**	**1 183**
1989 to March 1990	14	6	6	17	–	–	27	–	27
1985 to 1988	20	47	26	45	8	–	44	22	22
1980 to 1984	27	12	12	42	11	–	48	5	37
1970 to 1979	16	24	16	448	39	23	157	33	117
1960 to 1969	29	48	33	500	43	19	257	46	206
1950 to 1959	15	57	31	1 349	185	66	447	95	321
1940 to 1949	21	17	17	811	119	39	200	30	152
1939 or earlier	20	21	9	2 063	235	58	397	49	301
Renter-occupied housing units	**436**	**412**	**238**	**3 648**	**1 231**	**282**	**1 052**	**92**	**754**
1989 to March 1990	20	14	7	47	–	6	–	–	–
1985 to 1988	7	26	26	114	12	12	45	21	15
1980 to 1984	38	–	–	109	48	27	63	–	47
1970 to 1979	128	104	65	329	129	10	178	22	119
1960 to 1969	79	121	74	355	106	26	183	10	162
1950 to 1959	60	50	22	566	178	32	156	–	125
1940 to 1949	61	–	–	777	239	32	184	–	112
1939 or earlier	43	97	44	1 351	519	137	243	39	174
BEDROOMS									
Owner-occupied housing units	**162**	**232**	**150**	**5 275**	**640**	**205**	**1 577**	**280**	**1 183**
None	–	–	–	–	–	–	6	–	6
1	–	15	15	146	22	–	91	10	81
2	33	33	18	943	156	57	329	51	262
3	93	104	70	2 906	326	99	831	107	655
4	32	61	42	983	94	36	246	62	171
5 or more	4	19	5	297	42	13	74	50	8
Renter-occupied housing units	**436**	**412**	**238**	**3 648**	**1 231**	**282**	**1 052**	**92**	**754**
None	21	64	44	141	61	18	34	–	30
1	159	134	83	832	245	95	265	36	181
2	211	157	95	1 421	428	130	499	40	363
3	36	57	16	959	437	32	202	16	128
4	9	–	–	229	52	–	46	–	46
5 or more	–	–	–	66	8	7	6	–	6
SOURCE OF WATER									
Public system or private company	542	573	338	8 923	1 871	487	2 612	372	1 920
Individual drilled well	56	71	50	–	–	–	11	–	11
Individual dug well	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	6	–	6
SEWAGE DISPOSAL									
Public sewer	549	561	326	8 807	1 826	487	2 570	364	1 896
Septic tank or cesspool	49	83	62	39	8	–	49	8	41
Other means	–	–	–	77	37	–	10	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	590	644	388	8 815	1 833	487	2 600	364	1 931
Lacking complete kitchen facilities	8	–	–	108	38	–	29	8	6
HOUSE HEATING FUEL									
Utility gas	463	503	278	8 354	1 767	438	2 288	344	1 671
Bottled, tank, or LP gas	15	10	5	83	20	11	33	7	17
Electricity	81	79	56	363	80	35	236	21	196
Fuel oil, kerosene, etc.	8	43	40	50	4	3	12	–	12
Coal or coke	16	–	–	29	–	–	–	–	–
Wood	8	2	2	–	–	–	–	–	–
Solar energy	–	–	–	8	–	–	–	–	–
Other fuel	–	–	–	24	–	–	29	–	20
No fuel used	7	7	7	12	–	–	31	–	21
VEHICLES AVAILABLE									
None	53	94	58	1 515	563	137	520	21	388
1	228	231	143	3 269	758	175	904	124	658
2	262	238	124	2 915	355	112	841	137	652
3	43	62	47	949	126	48	184	64	113
4	8	19	16	217	53	8	152	20	116
5 or more	4	–	–	58	16	7	28	6	10
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**162**	**232**	**150**	**5 275**	**640**	**205**	**1 577**	**280**	**1 183**
1989 to March 1990	42	22	11	523	94	6	172	27	139
1985 to 1988	65	102	70	1 182	193	19	373	90	259
1980 to 1984	27	41	14	839	110	38	245	44	184
1970 to 1979	22	14	14	1 473	154	80	380	74	274
1960 to 1969	6	35	23	744	55	57	303	34	244
1959 or earlier	–	18	18	514	34	5	104	11	83
Renter-occupied housing units	**436**	**412**	**238**	**3 648**	**1 231**	**282**	**1 052**	**92**	**754**
1989 to March 1990	260	231	90	1 653	490	99	390	40	283
1985 to 1988	127	152	128	1 315	539	100	407	31	275
1980 to 1984	35	13	4	394	149	40	171	21	122
1970 to 1979	14	8	8	218	47	33	66	–	66
1960 to 1969	–	8	8	52	–	10	13	–	3
1959 or earlier	–	–	–	16	6	–	5	–	5
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**162**	**232**	**150**	**5 275**	**640**	**205**	**1 577**	**280**	**1 183**
Lacking complete plumbing facilities	–	–	–	44	–	–	17	–	17
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**436**	**412**	**238**	**3 648**	**1 231**	**282**	**1 052**	**92**	**754**
Lacking complete plumbing facilities	8	–	–	53	30	–	20	–	10
1.01 or more	–	–	–	14	7	–	–	–	–

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Table 77. Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Allegan County	Bay County	Berrien County	Calhoun County	Eaton County	Genesee County			Gratiot County
	Mexican	Mexican	Mexican	Mexican	Mexican	Mexican	Other Hispanic	All other Hispanic origin	Mexican
Occupied housing units	**550**	**850**	**286**	**521**	**425**	**1 700**	**400**	**311**	**284**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**28**	**46**	**–**	**65**	**12**	**89**	**74**	**56**	**18**
Owner occupied	25	29	–	42	10	82	51	44	4
1-person households	3	21	–	31	2	41	44	33	11
Built 1939 or earlier	7	17	–	9	–	20	18	18	4
Mean household income in 1989 (dollars)	19 152	13 863	–	14 669	18 789	14 379	14 765	16 974	12 884
Female householder, no husband present	8	12	–	47	2	46	32	14	9
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	3	21	–	33	2	26	23	12	3
No telephone in unit	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**11**	**60**	**–**	**63**	**2**	**114**	**22**	**22**	**6**
Married-couple families	11	19	–	26	2	26	6	6	6
With own children under 18 years	11	17	–	22	2	20	–	–	5
Families with female householder	–	27	–	16	–	59	3	3	–
With own children under 18 years	–	27	–	16	–	48	3	3	–
Householder worked in 1989	8	24	–	28	2	35	13	13	6
With public assistance income	3	27	–	12	2	52	–	–	1
With Social Security income	3	8	–	20	–	33	6	6	–
Built 1939 or earlier	–	21	–	41	–	22	–	–	–
Lacking complete plumbing facilities	–	8	–	–	–	–	–	–	–
No vehicle available	–	6	–	7	–	12	–	–	–
No telephone in unit	5	–	–	1	–	20	7	7	–
1.01 or more persons per room	3	14	–	8	–	15	–	–	5
Renter-occupied housing units	**41**	**191**	**96**	**62**	**38**	**298**	**103**	**77**	**67**
Married-couple families	14	53	28	–	2	27	6	–	19
With own children under 18 years	14	48	28	–	2	11	6	–	19
Families with female householder	15	104	27	26	20	152	50	41	29
With own children under 18 years	15	104	27	26	20	137	30	30	29
Householder worked in 1989	34	117	58	30	20	140	34	34	25
With public assistance income	14	119	15	27	18	166	34	23	40
With Social Security income	4	6	25	10	2	13	20	20	8
Built 1939 or earlier	7	91	26	29	–	46	–	–	11
Lacking complete plumbing facilities	–	–	15	–	–	–	–	–	10
No vehicle available	12	90	31	29	18	130	70	50	17
No telephone in unit	22	49	48	18	10	112	34	28	25
1.01 or more persons per room	2	45	31	14	–	10	6	6	7
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**29 917**	**20 096**	**16 125**	**25 048**	**34 702**	**30 984**	**22 692**	**20 893**	**18 382**
Owner occupied (dollars)	31 923	35 265	35 455	30 000	47 566	37 716	33 750	33 750	28 828
Renter occupied (dollars)	25 694	10 377	11 630	17 266	28 125	13 947	5 695	5 829	10 481
Specified owner-occupied housing units	**296**	**432**	**89**	**284**	**188**	**973**	**175**	**150**	**121**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	208	328	77	167	162	733	73	60	93
Less than $200	–	–	–	–	–	13	–	–	–
$200 to $299	6	15	–	8	–	21	–	–	9
$300 to $399	10	59	24	28	2	145	29	29	11
$400 to $499	44	62	2	85	27	173	–	–	26
$500 to $599	41	60	14	25	30	161	2	2	27
$600 to $699	47	52	30	3	20	65	27	21	4
$700 to $799	14	44	–	5	26	71	–	–	10
$800 to $899	24	11	–	2	17	57	12	5	–
$900 to $999	16	–	–	–	5	12	3	3	6
$1,000 to $1,249	–	18	–	7	27	8	–	–	–
$1,250 to $1,499	6	7	7	4	8	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	7	–	–	–
Median (dollars)	609	541	595	447	704	508	617	525	501
Mean (dollars)	638	579	601	501	733	555	561	514	513
Not mortgaged	88	104	12	117	26	240	102	90	28
Less than $100	–	–	–	16	–	15	–	–	–
$100 to $199	38	14	5	46	9	80	22	15	9
$200 to $299	25	73	7	49	15	136	39	39	19
$300 to $399	23	12	–	6	2	4	41	36	–
$400 to $499	2	5	–	–	–	5	–	–	–
$500 or more	–	–	–	–	–	–	–	–	–
Median (dollars)	219	267	225	191	263	213	280	282	223
Mean (dollars)	235	263	215	187	248	216	283	285	218
Specified renter-occupied housing units	**147**	**291**	**151**	**204**	**203**	**606**	**167**	**125**	**141**
GROSS RENT									
Less than $100	–	18	5	–	–	–	–	–	2
$100 to $149	5	9	27	13	10	–	23	12	12
$150 to $199	9	7	13	8	–	26	–	–	7
$200 to $249	5	16	1	19	–	53	–	–	20
$250 to $299	5	31	12	31	11	40	21	15	25
$300 to $349	28	51	34	42	16	91	35	35	31
$350 to $399	22	43	8	25	18	93	42	36	30
$400 to $449	8	45	8	45	27	118	15	6	10
$450 to $499	23	15	7	6	30	23	10	10	2
$500 to $549	2	16	5	13	26	47	5	5	–
$550 to $599	8	–	–	–	17	51	6	6	2
$600 to $649	9	8	2	–	27	18	–	–	–
$650 to $699	–	14	–	–	–	14	–	–	–
$700 to $749	–	–	–	–	8	15	–	–	–
$750 to $999	6	–	–	–	–	7	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–
No cash rent	17	18	29	2	13	10	10	–	–
Median (dollars)	377	354	304	333	463	398	349	351	305
Mean (dollars)	401	355	281	331	462	410	336	349	298

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Table 77. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Ingham County			Jackson County	Kalamazoo County	Kent County			
	Mexican	Other Hispanic	All other Hispanic origin	Mexican	Mexican	Mexican	Puerto Rican	Other Hispanic	All other Hispanic origin
Occupied housing units	**2 707**	**609**	**392**	**346**	**662**	**2 125**	**632**	**493**	**257**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**215**	**42**	**33**	**17**	**15**	**99**	**45**	**26**	**17**
Owner occupied	168	20	11	17	11	56	24	12	12
1-person households	66	21	21	7	4	45	10	10	10
Built 1939 or earlier	75	–	–	–	–	13	26	–	–
Mean household income in 1989 (dollars)	20 650	21 060	26 531	13 561	11 227	15 729	23 577	14 616	16 947
Female householder, no husband present	58	22	22	7	4	41	10	17	17
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	68	–	–	–	4	8	19	7	7
No telephone in unit	15	–	–	–	–	–	9	–	–
1-person households	9	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**156**	**30**	**21**	**10**	**45**	**84**	**42**	**19**	**–**
Married-couple families	102	15	6	–	22	31	23	19	–
With own children under 18 years	50	9	–	–	22	26	15	19	–
Families with female householder	29	10	10	–	23	36	9	–	–
With own children under 18 years	12	10	10	–	23	18	9	–	–
Householder worked in 1989	51	–	–	10	14	43	25	19	–
With public assistance income	79	21	21	–	30	17	15	–	–
With Social Security income	36	–	–	–	16	40	14	–	–
Built 1939 or earlier	63	10	10	–	15	27	17	8	–
Lacking complete plumbing facilities	–	–	–	10	–	–	–	–	–
No vehicle available	16	–	–	–	15	25	9	–	–
No telephone in unit	5	–	–	–	7	16	–	–	–
1.01 or more persons per room	25	–	–	–	7	–	24	–	–
Renter-occupied housing units	**711**	**107**	**52**	**67**	**117**	**401**	**150**	**67**	**51**
Married-couple families	149	27	8	14	41	85	32	8	8
With own children under 18 years	128	22	3	8	38	85	23	8	8
Families with female householder	289	37	28	24	30	207	75	35	30
With own children under 18 years	253	37	28	24	12	197	64	35	30
Householder worked in 1989	253	39	13	49	55	249	63	21	21
With public assistance income	396	50	34	28	44	189	87	24	19
With Social Security income	92	11	–	6	16	38	9	–	–
Built 1939 or earlier	264	15	15	45	76	156	96	18	13
Lacking complete plumbing facilities	4	–	–	7	–	18	–	5	–
No vehicle available	312	39	28	23	48	162	106	25	9
No telephone in unit	174	18	18	25	44	99	40	30	19
1.01 or more persons per room	105	27	13	16	16	90	28	11	6
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**23 666**	**30 938**	**30 000**	**23 241**	**32 075**	**25 987**	**19 531**	**23 598**	**22 279**
Owner occupied (dollars)	35 941	42 417	42 500	30 469	38 958	33 906	35 000	33 056	35 556
Renter occupied (dollars)	15 929	14 400	15 147	17 396	18 750	18 791	12 350	16 250	15 417
Specified owner-occupied housing units	**1 116**	**246**	**172**	**122**	**338**	**798**	**227**	**183**	**72**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	871	204	139	101	274	589	194	148	45
Less than $200	6	–	–	5	7	8	–	–	–
$200 to $299	8	–	–	–	10	38	18	–	–
$300 to $399	110	25	20	25	15	34	35	7	–
$400 to $499	156	48	38	32	57	126	41	11	–
$500 to $599	248	31	14	17	34	131	18	28	7
$600 to $699	136	22	22	19	65	85	26	36	19
$700 to $799	69	19	15	3	16	43	27	24	6
$800 to $899	65	15	6	–	47	51	–	15	7
$900 to $999	36	12	7	–	3	39	13	22	6
$1,000 to $1,249	13	5	–	–	20	34	10	5	–
$1,250 to $1,499	24	20	10	–	–	–	6	–	–
$1,500 to $1,999	–	7	7	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–
Median (dollars)	556	591	541	468	616	572	517	676	681
Mean (dollars)	602	704	674	476	625	605	601	711	745
Not mortgaged	245	42	33	21	64	209	33	35	27
Less than $100	–	–	–	–	–	8	–	–	–
$100 to $199	74	7	7	6	10	68	3	13	5
$200 to $299	138	19	19	15	38	98	30	16	16
$300 to $399	26	7	7	–	8	29	–	6	6
$400 to $499	7	9	–	–	–	6	–	–	–
$500 or more	–	–	–	–	8	–	–	–	–
Median (dollars)	239	282	266	232	265	219	228	232	258
Mean (dollars)	248	293	256	205	281	230	226	228	240
Specified renter-occupied housing units	**1 430**	**317**	**199**	**173**	**256**	**1 193**	**348**	**273**	**179**
GROSS RENT									
Less than $100	15	–	–	5	–	35	–	–	–
$100 to $149	74	–	–	7	4	22	4	–	–
$150 to $199	28	–	–	13	8	23	–	20	9
$200 to $249	43	14	14	7	15	47	13	22	16
$250 to $299	99	31	21	26	16	68	24	30	–
$300 to $349	192	42	11	17	24	151	23	29	29
$350 to $399	141	51	38	6	52	236	97	41	29
$400 to $449	226	46	27	20	25	248	73	28	18
$450 to $499	127	18	18	18	50	60	25	27	16
$500 to $549	150	21	3	–	22	130	42	17	17
$550 to $599	227	18	10	–	–	60	–	15	15
$600 to $649	31	23	17	–	15	37	23	15	11
$650 to $699	11	29	16	–	–	6	20	–	–
$700 to $749	20	5	5	–	7	25	–	10	10
$750 to $999	12	7	7	16	11	22	–	9	9
$1,000 or more	8	–	–	–	–	6	–	–	–
No cash rent	26	12	12	38	7	17	4	10	–
Median (dollars)	425	410	409	317	414	401	406	389	416
Mean (dollars)	424	442	445	365	424	411	423	408	442

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Table 77. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Lapeer County	Lenawee County	Macomb County			Monroe County	Muskegon County	Oakland County	
	Mexican	Mexican	Mexican	Other Hispanic	All other Hispanic origin	Mexican	Mexican	Mexican	Puerto Rican
Occupied housing units	**238**	**1 135**	**1 071**	**600**	**429**	**394**	**582**	**2 819**	**741**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**28**	**154**	**77**	**62**	**39**	**19**	**44**	**301**	**49**
Owner occupied	23	117	54	57	34	13	31	213	44
1-person households	14	56	34	10	4	–	17	91	16
Built 1939 or earlier	20	55	18	14	8	3	17	37	36
Mean household income in 1989 (dollars)	13 136	16 319	20 682	34 520	34 010	21 599	13 270	35 601	28 329
Female householder, no husband present	8	71	45	6	–	12	–	115	8
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	3	34	25	6	–	–	6	85	5
No telephone in unit	3	6	–	5	5	–	15	–	–
1-person households	–	–	–	–	–	–	15	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**15**	**83**	**47**	**3**	**3**	**14**	**58**	**122**	**38**
Married-couple families	10	37	8	3	3	–	30	30	23
With own children under 18 years	10	24	8	–	–	–	17	15	23
Families with female householder	2	29	34	–	–	3	21	45	15
With own children under 18 years	2	22	22	–	–	3	14	33	9
Householder worked in 1989	12	46	18	–	–	8	28	50	9
With public assistance income	–	20	13	–	–	–	29	17	22
With Social Security income	3	28	12	3	3	–	15	17	6
Built 1939 or earlier	–	21	–	3	3	6	15	40	9
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	6
No vehicle available	–	23	–	–	–	–	15	43	–
No telephone in unit	12	1	–	–	–	6	11	12	–
1.01 or more persons per room	–	12	8	–	–	–	3	20	9
Renter-occupied housing units	**30**	**169**	**86**	**29**	**22**	**76**	**106**	**179**	**125**
Married-couple families	4	44	14	5	5	29	25	38	50
With own children under 18 years	4	44	14	5	5	29	25	38	50
Families with female householder	26	59	33	13	6	20	62	89	57
With own children under 18 years	23	45	33	13	6	17	62	89	51
Householder worked in 1989	15	97	46	20	17	49	59	84	20
With public assistance income	16	78	45	14	11	51	80	73	80
With Social Security income	–	34	16	5	5	–	–	14	23
Built 1939 or earlier	14	89	41	–	–	35	14	17	27
Lacking complete plumbing facilities	–	–	–	–	–	–	6	–	–
No vehicle available	7	75	41	4	–	17	49	78	68
No telephone in unit	5	61	34	–	–	33	42	28	43
1.01 or more persons per room	5	30	13	–	–	27	15	8	34
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**25 909**	**26 052**	**35 121**	**42 639**	**42 863**	**25 083**	**21 250**	**35 703**	**28 080**
Owner occupied (dollars)	33 250	33 607	46 417	46 500	47 105	41 528	25 368	39 923	41 696
Renter occupied (dollars)	12 750	18 226	20 104	30 526	22 292	14 345	13 913	23 676	20 789
Specified owner-occupied housing units	**143**	**617**	**633**	**326**	**238**	**163**	**307**	**1 633**	**327**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	93	410	535	235	178	114	214	1 343	279
Less than $200	–	5	–	–	–	–	–	–	–
$200 to $299	3	29	16	–	–	–	21	17	–
$300 to $399	6	61	39	12	5	6	48	120	19
$400 to $499	26	105	40	12	6	19	40	134	45
$500 to $599	19	100	51	42	27	28	40	258	57
$600 to $699	25	29	94	29	29	7	13	203	56
$700 to $799	8	41	63	36	29	29	23	143	23
$800 to $899	2	–	76	38	26	11	25	111	19
$900 to $999	4	23	19	29	29	7	–	92	13
$1,000 to $1,249	–	17	68	15	15	7	4	109	24
$1,250 to $1,499	–	–	53	22	12	–	–	59	–
$1,500 to $1,999	–	–	16	–	–	–	–	54	18
$2,000 or more	–	–	–	–	–	–	–	43	5
Median (dollars)	575	504	760	745	768	640	483	655	623
Mean (dollars)	565	532	798	785	802	669	530	799	752
Not mortgaged	50	207	98	91	60	49	93	290	48
Less than $100	–	–	–	–	–	6	–	11	–
$100 to $199	2	96	10	3	3	5	38	52	8
$200 to $299	42	50	37	43	20	20	44	145	40
$300 to $399	6	61	35	25	17	16	7	58	–
$400 to $499	–	–	14	20	20	2	4	–	–
$500 or more	–	–	2	–	–	–	–	24	–
Median (dollars)	271	216	306	299	350	245	213	266	254
Mean (dollars)	262	235	309	315	329	248	217	283	250
Specified renter-occupied housing units	**58**	**414**	**373**	**230**	**155**	**199**	**230**	**976**	**390**
GROSS RENT									
Less than $100	–	–	9	–	–	–	12	5	–
$100 to $149	–	22	–	–	–	10	–	20	13
$150 to $199	–	–	2	3	–	–	2	6	11
$200 to $249	2	5	4	–	–	–	9	12	–
$250 to $299	4	69	13	6	6	3	35	22	26
$300 to $349	–	31	49	6	6	32	38	98	34
$350 to $399	10	61	29	13	5	39	43	97	64
$400 to $449	4	111	58	19	–	45	29	103	63
$450 to $499	2	45	55	43	34	9	52	116	33
$500 to $549	18	12	8	43	23	27	–	100	77
$550 to $599	11	14	43	34	34	7	10	77	6
$600 to $649	–	–	27	15	7	19	–	64	12
$650 to $699	2	3	27	–	–	–	–	56	7
$700 to $749	–	9	–	6	6	–	–	43	–
$750 to $999	2	10	14	37	29	8	–	97	29
$1,000 or more	–	–	–	5	5	–	–	60	8
No cash rent	3	22	35	–	–	–	–	–	7
Median (dollars)	515	402	455	529	555	420	363	504	438
Mean (dollars)	482	397	471	566	594	433	364	552	463

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Table 77. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oakland County—Con.			Oceana County	Ottawa County	Saginaw County	St. Clair County	Van Buren County
	Other Hispanic	South American	All other Hispanic origin	Mexican	Mexican	Mexican	Mexican	Mexican
Occupied housing units	**1 486**	**415**	**932**	**291**	**1 471**	**3 025**	**433**	**355**
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**148**	**21**	**119**	**19**	**90**	**389**	**36**	**18**
Owner occupied	96	6	82	13	42	330	23	9
1-person households	71	21	50	12	38	134	15	3
Built 1939 or earlier	6	–	6	7	43	144	6	14
Mean household income in 1989 (dollars)	26 496	4 865	29 420	7 306	17 144	20 684	9 692	12 002
Female householder, no husband present	81	14	59	7	50	167	24	2
Lacking complete plumbing facilities	8	–	–	–	–	4	–	–
No vehicle available	21	8	13	3	53	76	21	–
No telephone in unit	–	–	–	3	8	–	–	3
1-person households	–	–	–	3	–	–	–	3
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**32**	**–**	**32**	**28**	**61**	**264**	**48**	**52**
Married-couple families	–	–	–	13	21	89	5	30
With own children under 18 years	–	–	–	10	21	80	5	23
Families with female householder	9	–	9	9	1	115	17	16
With own children under 18 years	9	–	9	7	1	71	6	12
Householder worked in 1989	9	–	9	17	42	102	30	23
With public assistance income	7	–	7	14	19	159	19	27
With Social Security income	7	–	7	7	9	64	9	4
Built 1939 or earlier	9	–	9	7	22	124	10	26
Lacking complete plumbing facilities	–	–	–	–	8	–	–	–
No vehicle available	23	–	23	–	8	20	9	8
No telephone in unit	–	–	–	9	11	14	–	7
1.01 or more persons per room	–	–	–	5	18	54	3	26
Renter-occupied housing units	**94**	**24**	**70**	**96**	**178**	**673**	**78**	**85**
Married-couple families	19	9	10	60	79	97	2	31
With own children under 18 years	10	–	10	53	61	92	2	31
Families with female householder	13	–	13	14	66	371	47	36
With own children under 18 years	13	–	13	12	57	351	47	36
Householder worked in 1989	50	–	50	79	129	233	33	51
With public assistance income	28	–	28	46	51	450	71	34
With Social Security income	14	7	7	13	5	63	23	2
Built 1939 or earlier	30	–	30	26	88	215	27	7
Lacking complete plumbing facilities	–	–	–	–	–	31	3	–
No vehicle available	29	8	21	18	43	358	51	19
No telephone in unit	6	–	6	62	62	180	30	39
1.01 or more persons per room	–	–	–	49	39	106	17	45
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**45 027**	**61 377**	**40 857**	**17 875**	**29 864**	**20 692**	**26 645**	**16 680**
Owner occupied (dollars)	56 971	85 095	47 462	25 833	35 820	31 810	34 038	20 481
Renter occupied (dollars)	22 500	31 607	21 667	10 625	21 829	9 313	17 969	12 250
Specified owner-occupied housing units	**915**	**276**	**565**	**90**	**675**	**1 778**	**242**	**86**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	819	257	496	59	548	1 189	184	67
Less than $200	–	–	–	–	–	13	–	–
$200 to $299	16	–	16	–	–	104	–	–
$300 to $399	47	–	47	6	85	291	46	19
$400 to $499	45	–	37	34	146	262	28	17
$500 to $599	79	6	53	9	45	175	20	17
$600 to $699	57	21	36	4	89	139	22	5
$700 to $799	72	29	32	6	79	102	19	3
$800 to $899	71	11	52	–	50	33	27	2
$900 to $999	60	28	26	–	37	32	6	4
$1,000 to $1,249	105	32	60	–	11	22	–	–
$1,250 to $1,499	120	47	73	–	–	10	16	–
$1,500 to $1,999	76	31	45	–	6	–	–	–
$2,000 or more	71	52	19	–	–	6	–	–
Median (dollars)	954	1 258	872	475	596	475	583	479
Mean (dollars)	1 132	1 527	977	498	618	523	639	511
Not mortgaged	96	19	69	31	127	589	58	19
Less than $100	–	–	–	3	3	5	–	–
$100 to $199	9	–	9	19	33	273	7	10
$200 to $299	35	6	21	6	85	214	45	9
$300 to $399	29	–	29	3	6	49	6	–
$400 to $499	–	–	–	–	–	27	–	–
$500 or more	23	13	10	–	–	21	–	–
Median (dollars)	313	500+	314	164	220	205	231	197
Mean (dollars)	379	623	331	176	217	231	237	198
Specified renter-occupied housing units	**484**	**115**	**304**	**126**	**657**	**1 118**	**159**	**165**
GROSS RENT								
Less than $100	–	–	–	2	17	18	–	2
$100 to $149	7	–	7	10	8	53	5	5
$150 to $199	8	8	–	3	2	29	–	12
$200 to $249	12	–	12	10	17	82	4	18
$250 to $299	10	–	10	23	18	93	21	9
$300 to $349	–	–	–	8	50	186	2	24
$350 to $399	29	–	20	26	69	158	21	38
$400 to $449	58	9	49	11	165	148	29	16
$450 to $499	81	28	35	–	68	155	27	11
$500 to $549	34	9	7	–	60	103	12	2
$550 to $599	33	7	26	4	34	19	20	–
$600 to $649	53	–	40	–	54	10	6	–
$650 to $699	39	9	23	–	26	25	–	–
$700 to $749	29	14	15	–	40	–	12	–
$750 to $999	68	23	45	–	–	6	–	–
$1,000 or more	23	8	15	–	–	7	–	–
No cash rent	–	–	–	29	29	26	–	28
Median (dollars)	555	575	573	302	439	370	447	345
Mean (dollars)	584	624	583	308	457	378	451	325

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Table 77. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Washtenaw County			Wayne County					
	Mexican	Other Hispanic	All other Hispanic origin	Mexican	Puerto Rican	Cuban	Other Hispanic	South American	All other Hispanic origin
Occupied housing units	**598**	**644**	**388**	**8 923**	**1 871**	**487**	**2 629**	**372**	**1 937**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**10**	**47**	**47**	**1 060**	**148**	**83**	**384**	**35**	**314**
Owner occupied	10	35	35	797	91	36	256	27	219
1-person households	–	18	18	391	49	48	164	14	125
Built 1939 or earlier	–	9	9	506	66	34	154	8	137
Mean household income in 1989 (dollars)	20 345	16 639	16 639	24 764	19 115	13 659	26 300	37 404	23 221
Female householder, no husband present	4	24	24	360	79	41	160	6	129
Lacking complete plumbing facilities	–	–	–	20	–	–	4	–	4
No vehicle available	–	6	6	337	55	36	146	8	113
No telephone in unit	–	–	–	15	7	14	34	–	34
1-person households	–	–	–	–	–	14	17	–	17
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**10**	**22**	**22**	**617**	**120**	**20**	**138**	**7**	**102**
Married-couple families	6	12	12	213	50	–	33	–	33
With own children under 18 years	–	7	7	123	50	–	18	–	18
Families with female householder	4	–	–	218	32	–	23	–	4
With own children under 18 years	4	–	–	171	17	–	23	–	4
Householder worked in 1989	6	7	7	204	26	11	70	7	52
With public assistance income	6	–	–	204	27	–	59	7	28
With Social Security income	6	–	–	165	64	–	17	7	10
Built 1939 or earlier	–	–	–	358	88	20	80	–	62
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	179	32	9	64	–	46
No telephone in unit	–	–	–	65	17	–	33	–	28
1.01 or more persons per room	–	–	–	59	–	–	9	–	9
Renter-occupied housing units	**86**	**119**	**51**	**1 480**	**691**	**161**	**399**	**6**	**307**
Married-couple families	27	10	–	250	73	13	21	–	21
With own children under 18 years	19	10	–	201	63	6	12	–	12
Families with female householder	5	5	5	769	344	37	242	6	169
With own children under 18 years	5	–	–	731	323	37	189	6	134
Householder worked in 1989	68	104	51	480	189	10	81	–	57
With public assistance income	5	14	14	792	477	72	253	–	215
With Social Security income	–	–	–	167	91	6	77	–	50
Built 1939 or earlier	11	35	21	730	314	76	101	–	91
Lacking complete plumbing facilities	–	–	–	18	30	–	16	–	6
No vehicle available	25	30	21	750	407	104	253	–	183
No telephone in unit	8	15	15	370	195	89	67	–	52
1.01 or more persons per room	8	20	5	135	98	7	43	6	23
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**28 056**	**26 711**	**33 000**	**26 876**	**15 166**	**17 868**	**30 346**	**41 000**	**30 587**
Owner occupied (dollars)	48 145	45 833	46 250	35 967	32 191	40 313	41 160	48 750	40 307
Renter occupied (dollars)	19 856	18 594	26 250	15 062	10 226	9 023	16 912	25 139	18 103
Specified owner-occupied housing units	**115**	**184**	**107**	**4 517**	**610**	**164**	**1 364**	**253**	**997**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	115	126	61	2 786	430	92	972	202	686
Less than $200	–	–	–	9	–	–	–	–	–
$200 to $299	–	–	–	103	11	–	22	–	22
$300 to $399	6	–	–	458	59	10	98	7	80
$400 to $499	6	–	–	525	74	12	146	19	117
$500 to $599	6	–	–	550	63	32	167	38	129
$600 to $699	18	28	17	388	56	–	116	19	81
$700 to $799	18	15	15	268	77	–	87	17	64
$800 to $899	2	10	–	160	14	8	57	7	50
$900 to $999	17	5	5	127	21	–	78	35	36
$1,000 to $1,249	13	10	5	105	32	11	99	42	45
$1,250 to $1,499	22	6	–	53	11	–	39	–	31
$1,500 to $1,999	7	32	19	28	12	19	42	11	31
$2,000 or more	–	20	–	12	–	–	21	7	–
Median (dollars)	911	1 125	745	548	611	579	643	857	596
Mean (dollars)	926	1 294	1 062	616	681	831	802	1 012	702
Not mortgaged	–	58	46	1 731	180	72	392	51	311
Less than $100	–	–	–	23	–	4	–	–	–
$100 to $199	–	–	–	466	84	31	125	14	98
$200 to $299	–	40	28	897	60	30	171	37	117
$300 to $399	–	–	–	226	30	7	36	–	36
$400 to $499	–	–	–	66	–	–	19	–	19
$500 or more	–	18	18	53	6	–	41	–	41
Median (dollars)	–	284	289	233	207	202	262	266	261
Mean (dollars)	–	386	415	249	243	190	288	240	300
Specified renter-occupied housing units	**436**	**407**	**233**	**3 637**	**1 220**	**282**	**1 052**	**92**	**754**
GROSS RENT									
Less than $100	–	–	–	31	10	–	28	–	28
$100 to $149	–	–	–	59	48	29	36	8	9
$150 to $199	19	14	14	111	80	20	51	–	44
$200 to $249	7	–	–	257	100	58	78	13	43
$250 to $299	16	13	4	412	137	21	68	–	47
$300 to $349	20	39	18	460	167	29	78	–	64
$350 to $399	52	14	14	574	141	24	131	10	77
$400 to $449	46	32	23	464	130	28	118	9	101
$450 to $499	19	46	24	439	158	8	159	13	123
$500 to $549	75	70	21	251	84	25	85	18	44
$550 to $599	58	27	16	196	38	12	66	–	60
$600 to $649	33	24	24	54	24	7	59	7	47
$650 to $699	56	67	40	84	15	6	23	–	23
$700 to $749	7	10	–	68	19	–	–	–	–
$750 to $999	15	16	13	55	34	3	33	–	19
$1,000 or more	13	31	18	42	17	–	16	6	10
No cash rent	–	4	4	80	18	12	23	8	15
Median (dollars)	526	531	542	388	366	307	423	454	434
Mean (dollars)	518	567	567	407	391	332	418	439	424

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Table 78. Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Allegan County	Bay County	Berrien County	Calhoun County	Eaton County	Genesee County			Gratiot County
	Mexican	Mexican	Mexican	Mexican	Mexican	Mexican	Other Hispanic	All other Hispanic origin	Mexican
Specified owner-occupied housing units	**296**	**432**	**89**	**284**	**188**	**973**	**175**	**150**	**121**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	296	432	89	284	188	973	175	150	121
Less than 10 percent	39	91	20	60	21	219	52	47	16
10 to 14 percent	56	82	21	63	53	244	48	48	18
15 to 19 percent	93	77	5	55	37	191	30	17	34
20 to 24 percent	53	69	23	28	40	112	19	12	14
25 to 29 percent	23	22	5	11	31	51	11	11	7
30 to 34 percent	14	45	–	40	2	54	–	–	13
35 to 49 percent	14	18	15	15	2	36	–	–	18
50 percent or more	4	28	–	12	2	66	15	15	1
Not computed	–	–	–	–	–	–	–	–	–
Median	17.8	17.8	18.5	16.7	17.7	15.6	13.7	12.9	18.9
Less than $20,000	68	102	13	101	17	221	37	30	48
Less than 20 percent	32	20	–	14	7	41	22	15	18
20 to 24 percent	16	–	–	22	2	21	–	–	–
25 to 29 percent	5	12	5	–	4	26	–	–	–
30 to 34 percent	8	24	–	40	–	31	–	–	11
35 percent or more	7	46	8	25	4	102	15	15	19
Not computed	–	–	–	–	–	–	–	–	–
Median	20.6	34.0	41.9	31.8	23.8	33.6	18.8	35.0	32.7
$20,000 to $34,999	80	91	26	74	39	221	45	45	21
Less than 20 percent	37	24	7	66	16	124	27	27	5
20 to 24 percent	8	41	19	6	15	56	12	12	7
25 to 29 percent	18	5	–	–	6	18	6	6	7
30 to 34 percent	6	21	–	–	2	23	–	–	2
35 percent or more	11	–	–	2	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	21.9	22.6	21.6	14.8	21.2	18.3	17.7	17.7	23.9
$35,000 to $49,999	82	148	18	71	49	260	48	42	42
Less than 20 percent	59	122	7	64	28	218	43	37	35
20 to 24 percent	23	21	4	–	8	35	–	–	7
25 to 29 percent	–	5	–	7	13	7	5	5	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	7	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	16.8	13.2	22.5	13.4	18.1	13.8	10.0–	10.0–	14.2
$50,000 or more	66	91	32	38	83	271	45	33	10
Less than 20 percent	60	84	32	34	60	271	38	33	10
20 to 24 percent	6	7	–	–	15	–	7	–	–
25 to 29 percent	–	–	–	4	8	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	15.0	11.2	10.8	10.0–	16.0	10.6	10.0–	10.0–	15.8
Specified renter-occupied housing units	**147**	**291**	**151**	**204**	**203**	**606**	**167**	**125**	**141**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	147	291	151	204	203	606	167	125	141
Less than 10 percent	3	–	5	17	14	34	–	–	3
10 to 14 percent	32	6	5	44	33	105	10	10	25
15 to 19 percent	21	28	2	22	40	58	26	26	4
20 to 24 percent	21	28	21	9	27	43	–	–	33
25 to 29 percent	14	28	32	20	13	34	11	–	9
30 to 34 percent	6	15	9	7	25	25	–	–	9
35 to 49 percent	6	57	20	21	24	44	18	12	24
50 percent or more	27	106	22	55	14	253	92	77	27
Not computed	17	23	35	9	13	10	10	–	7
Median	22.1	43.3	28.9	26.4	21.5	34.8	50.0+	50.0+	26.1
Less than $10,000	36	136	69	68	24	285	127	95	67
Less than 20 percent	–	11	–	–	–	–	12	12	–
20 to 24 percent	–	9	12	–	–	–	–	–	8
25 to 29 percent	5	7	6	–	2	6	11	–	3
30 to 34 percent	–	–	7	–	–	14	–	–	7
35 percent or more	31	93	30	61	22	257	104	83	42
Not computed	–	16	14	7	–	8	–	–	7
Median	50.0+	50.0+	43.1	50.0+	50.0+	50.0+	50.0+	50.0+	47.1
$10,000 to $19,999	25	137	57	44	41	73	6	6	26
Less than 20 percent	5	7	10	–	–	–	–	–	2
20 to 24 percent	5	17	3	–	–	19	–	–	9
25 to 29 percent	7	21	20	20	–	17	–	–	4
30 to 34 percent	6	15	–	7	25	6	–	–	2
35 percent or more	2	70	12	15	16	31	6	6	9
Not computed	–	7	12	2	–	–	–	–	–
Median	26.8	38.6	27.4	30.7	34.1	30.4	37.5	37.5	27.5
$20,000 to $34,999	46	12	25	44	73	157	9	9	42
Less than 20 percent	23	10	2	35	40	113	9	9	24
20 to 24 percent	16	2	6	9	12	17	–	–	16
25 to 29 percent	2	–	6	–	11	11	–	–	2
30 to 34 percent	–	–	2	–	–	5	–	–	–
35 percent or more	–	–	–	–	–	9	–	–	–
Not computed	5	–	9	–	10	2	–	–	–
Median	19.0	18.0	25.0	15.7	18.5	15.4	17.5	17.5	14.7
$35,000 or more	40	6	–	48	65	91	25	15	6
Less than 20 percent	28	6	–	48	47	84	15	15	6
20 to 24 percent	–	–	–	–	15	7	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	12	–	–	–	3	–	10	–	–
Median	12.9	12.5	–	11.5	14.0	13.1	13.8	13.8	12.5

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Table 78. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** —Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Ingham County			Jackson County	Kalamazoo County	Kent County			
	Mexican	Other Hispanic	All other Hispanic origin	Mexican	Mexican	Mexican	Puerto Rican	Other Hispanic	All other Hispanic origin
Specified owner-occupied housing units	**1 116**	**246**	**172**	**122**	**338**	**798**	**227**	**183**	**72**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	1 116	246	172	122	338	798	227	183	72
Less than 10 percent	137	37	32	31	82	185	36	15	15
10 to 14 percent	214	53	33	24	46	121	51	43	24
15 to 19 percent	240	59	48	44	79	121	28	28	7
20 to 24 percent	215	26	21	12	29	115	35	52	13
25 to 29 percent	110	29	13	6	34	86	21	15	4
30 to 34 percent	17	4	4	5	7	43	15	10	–
35 to 49 percent	72	14	6	–	31	62	16	–	–
50 percent or more	103	24	15	–	30	65	25	20	9
Not computed	8	–	–	–	–	–	–	–	–
Median	19.2	17.8	17.2	15.7	17.6	18.8	19.7	20.5	14.4
Less than $20,000	280	30	21	12	74	167	57	46	21
Less than 20 percent	66	–	–	7	–	36	10	13	5
20 to 24 percent	10	–	–	–	–	8	–	7	7
25 to 29 percent	33	–	–	–	16	6	–	6	–
30 to 34 percent	13	–	–	5	–	18	6	–	–
35 percent or more	150	30	21	–	58	99	41	20	9
Not computed	8	–	–	–	–	–	–	–	–
Median	37.3	50.0+	50.0+	14.3	46.7	38.4	38.9	27.5	23.9
$20,000 to $34,999	263	32	32	38	52	244	50	41	10
Less than 20 percent	96	22	22	32	32	107	28	7	–
20 to 24 percent	99	–	–	–	–	42	11	15	6
25 to 29 percent	39	6	6	6	10	50	7	9	4
30 to 34 percent	4	4	4	–	7	17	4	10	–
35 percent or more	25	–	–	–	3	28	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	21.8	18.6	18.6	16.9	18.1	21.8	17.5	24.5	24.2
$35,000 to $49,999	308	111	62	38	96	169	74	35	16
Less than 20 percent	198	61	34	26	78	92	37	21	16
20 to 24 percent	77	21	21	12	15	45	18	14	–
25 to 29 percent	33	21	7	–	3	24	14	–	–
30 to 34 percent	–	–	–	–	–	8	5	–	–
35 percent or more	–	8	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	17.9	18.9	18.9	18.2	15.6	19.0	20.0	17.5	10.0–
$50,000 or more	265	73	57	34	116	218	46	61	25
Less than 20 percent	231	66	57	34	97	192	40	45	25
20 to 24 percent	29	5	–	–	14	20	6	16	–
25 to 29 percent	5	2	–	–	5	6	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	10.6	11.2	10.7	10.0–	13.4	10.0–	10.7	14.7	11.7
Specified renter-occupied housing units	**1 430**	**317**	**199**	**173**	**256**	**1 193**	**348**	**273**	**179**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	1 430	317	199	173	256	1 193	348	273	179
Less than 10 percent	93	15	12	7	9	53	4	22	19
10 to 14 percent	124	4	4	25	55	221	27	52	27
15 to 19 percent	235	31	20	15	30	202	46	13	13
20 to 24 percent	134	54	32	22	16	163	24	18	12
25 to 29 percent	88	34	27	13	7	68	24	30	26
30 to 34 percent	112	21	7	–	14	88	43	42	17
35 to 49 percent	162	49	28	18	14	133	57	34	29
50 percent or more	394	80	54	28	87	236	114	52	36
Not computed	88	29	15	45	24	29	9	10	–
Median	29.8	31.4	29.4	23.9	29.3	23.3	35.4	29.4	28.6
Less than $10,000	541	97	57	38	98	326	127	67	51
Less than 20 percent	33	–	–	–	–	33	–	–	–
20 to 24 percent	–	–	–	5	4	8	–	–	–
25 to 29 percent	20	–	–	6	–	8	–	–	–
30 to 34 percent	11	–	–	–	–	9	16	–	–
35 percent or more	398	80	54	20	77	239	106	67	51
Not computed	79	17	3	7	17	29	5	–	–
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	302	120	80	53	32	301	107	71	41
Less than 20 percent	18	8	8	–	–	31	–	–	–
20 to 24 percent	41	20	14	6	–	42	–	12	12
25 to 29 percent	26	30	23	7	–	46	15	3	3
30 to 34 percent	63	13	7	–	8	61	27	37	12
35 percent or more	145	49	28	18	24	121	65	19	14
Not computed	9	–	–	22	–	–	–	–	–
Median	34.9	30.8	28.9	42.5	50.0+	32.6	37.7	32.8	32.3
$20,000 to $34,999	381	57	34	51	56	293	86	76	54
Less than 20 percent	215	10	6	32	31	157	49	38	26
20 to 24 percent	73	29	18	11	5	95	24	6	–
25 to 29 percent	42	4	4	–	7	14	9	27	23
30 to 34 percent	38	8	–	–	6	18	–	5	5
35 percent or more	13	–	–	8	–	9	–	–	–
Not computed	–	6	6	–	7	–	4	–	–
Median	19.2	22.7	22.2	17.8	13.5	19.4	18.9	20.0	25.2
$35,000 or more	206	43	28	31	70	273	28	59	33
Less than 20 percent	186	32	22	15	63	255	28	49	33
20 to 24 percent	20	5	–	–	7	18	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	6	6	16	–	–	–	10	–
Median	12.2	14.4	10.0–	12.5	15.3	12.9	13.8	11.6	11.4

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Table 78. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Lapeer County	Lenawee County	Macomb County			Monroe County	Muskegon County	Oakland County	
	Mexican	Mexican	Mexican	Other Hispanic	All other Hispanic origin	Mexican	Mexican	Mexican	Puerto Rican
Specified owner-occupied housing units	**143**	**617**	**633**	**326**	**238**	**163**	**307**	**1 633**	**327**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	143	617	633	326	238	163	307	1 633	327
Less than 10 percent	26	130	69	58	50	28	16	239	41
10 to 14 percent	19	169	152	50	28	31	82	380	58
15 to 19 percent	42	167	127	80	71	45	76	330	53
20 to 24 percent	18	45	124	68	45	7	56	248	34
25 to 29 percent	25	19	38	60	34	15	38	129	29
30 to 34 percent	11	9	14	–	–	8	6	75	42
35 to 49 percent	–	38	50	6	6	9	21	116	23
50 percent or more	2	40	59	4	4	14	12	95	47
Not computed	–	–	–	–	–	6	–	21	–
Median	18.2	15.3	18.8	18.4	17.9	17.2	18.7	17.8	21.7
Less than $20,000	35	143	81	34	17	32	91	213	72
Less than 20 percent	8	39	2	19	10	–	5	5	8
20 to 24 percent	5	25	5	3	3	–	27	30	7
25 to 29 percent	9	8	–	8	–	7	20	11	–
30 to 34 percent	11	9	2	–	–	3	6	24	11
35 percent or more	2	62	72	4	4	16	33	122	46
Not computed	–	–	–	–	–	6	–	21	–
Median	27.5	29.7	50.0+	19.5	19.2	50.0+	28.4	39.5	50.0+
$20,000 to $34,999	38	179	118	54	22	31	101	419	64
Less than 20 percent	18	144	63	23	10	18	87	169	13
20 to 24 percent	6	8	26	6	–	–	14	103	6
25 to 29 percent	14	11	14	19	6	8	–	72	20
30 to 34 percent	–	–	2	–	–	5	–	15	15
35 percent or more	–	16	13	6	6	–	–	60	10
Not computed	–	–	–	–	–	–	–	–	–
Median	20.8	17.2	19.4	23.3	25.8	19.2	15.9	22.0	28.2
$35,000 to $49,999	24	149	121	96	87	38	74	344	80
Less than 20 percent	17	147	50	54	51	24	48	233	45
20 to 24 percent	5	2	42	32	26	7	8	64	10
25 to 29 percent	2	–	5	10	10	–	18	25	–
30 to 34 percent	–	–	–	–	–	–	–	15	16
35 percent or more	–	–	24	–	–	7	–	7	9
Not computed	–	–	–	–	–	–	–	–	–
Median	18.4	11.6	21.3	19.0	18.8	16.4	15.8	17.3	18.8
$50,000 or more	46	146	313	142	112	62	41	657	111
Less than 20 percent	44	136	233	92	78	62	34	542	86
20 to 24 percent	2	10	51	27	16	–	7	51	11
25 to 29 percent	–	–	19	23	18	–	–	21	9
30 to 34 percent	–	–	10	–	–	–	–	21	–
35 percent or more	–	–	–	–	–	–	–	22	5
Not computed	–	–	–	–	–	–	–	–	–
Median	10.0–	12.0	14.9	15.6	15.4	11.9	14.9	13.7	13.9
Specified renter-occupied housing units	**58**	**414**	**373**	**230**	**155**	**199**	**230**	**976**	**390**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	58	414	373	230	155	199	230	976	390
Less than 10 percent	–	8	6	–	–	–	21	19	18
10 to 14 percent	5	34	40	59	15	19	9	104	29
15 to 19 percent	4	88	99	43	43	17	42	248	83
20 to 24 percent	8	69	40	31	20	37	16	74	33
25 to 29 percent	5	57	12	8	–	10	14	107	43
30 to 34 percent	–	16	5	18	18	34	21	97	35
35 to 49 percent	7	28	50	33	33	16	18	137	48
50 percent or more	24	92	86	38	26	56	89	167	75
Not computed	5	22	35	–	–	10	–	23	26
Median	41.7	24.8	23.0	22.1	24.9	31.7	33.1	26.5	27.2
Less than $10,000	32	134	105	27	20	60	80	190	100
Less than 20 percent	–	–	9	–	–	–	7	13	–
20 to 24 percent	–	–	–	–	–	–	–	–	4
25 to 29 percent	–	–	–	3	–	10	–	6	4
30 to 34 percent	–	16	–	–	–	–	–	–	5
35 percent or more	28	98	80	24	20	40	73	148	68
Not computed	4	20	16	–	–	10	–	23	19
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	9	128	81	60	52	75	83	239	89
Less than 20 percent	2	20	4	–	–	–	5	5	–
20 to 24 percent	–	38	6	–	–	9	16	11	–
25 to 29 percent	3	54	12	–	–	–	7	37	23
30 to 34 percent	–	–	–	13	13	34	21	62	24
35 percent or more	3	16	56	47	39	32	34	124	42
Not computed	1	–	3	–	–	–	–	–	–
Median	28.3	25.6	45.2	40.6	39.1	34.2	33.2	36.1	34.5
$20,000 to $34,999	8	107	118	51	27	39	45	208	124
Less than 20 percent	–	68	78	22	14	11	38	68	60
20 to 24 percent	6	28	25	24	13	28	–	40	29
25 to 29 percent	2	3	–	5	–	–	7	47	16
30 to 34 percent	–	–	5	–	–	–	–	35	6
35 percent or more	–	6	–	–	–	–	–	18	13
Not computed	–	2	10	–	–	–	–	–	–
Median	23.3	18.6	18.2	20.7	19.8	21.5	17.8	24.5	20.3
$35,000 or more	9	45	69	92	56	25	22	339	77
Less than 20 percent	7	42	54	80	44	25	22	285	70
20 to 24 percent	2	3	9	7	7	–	–	23	–
25 to 29 percent	–	–	–	–	–	–	–	17	–
30 to 34 percent	–	–	–	5	5	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	14	–
Not computed	–	–	6	–	–	–	–	–	7
Median	14.5	13.5	16.3	14.5	17.2	15.2	10.0–	16.7	13.7

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Table 78. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Oakland County—Con.			Oceana County	Ottawa County	Saginaw County	St. Clair County	Van Buren County
	Other Hispanic	South American	All other Hispanic origin	Mexican	Mexican	Mexican	Mexican	Mexican
Specified owner-occupied housing units	**915**	**276**	**565**	**90**	**675**	**1 778**	**242**	**86**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	915	276	565	90	675	1 778	242	86
Less than 10 percent	130	28	94	18	133	389	37	12
10 to 14 percent	212	63	110	16	80	397	13	7
15 to 19 percent	168	54	106	15	151	360	85	15
20 to 24 percent	128	47	68	21	160	203	40	11
25 to 29 percent	141	51	84	2	68	101	10	5
30 to 34 percent	50	6	44	–	27	99	10	9
35 to 49 percent	35	18	17	10	37	80	8	5
50 percent or more	51	9	42	6	16	128	39	20
Not computed	–	–	–	2	3	21	–	2
Median	18.4	19.4	18.7	18.3	19.1	16.3	19.2	23.6
Less than $20,000	79	15	64	23	85	536	69	42
Less than 20 percent	–	–	–	7	22	137	10	4
20 to 24 percent	6	6	–	–	16	62	6	2
25 to 29 percent	20	–	20	–	–	42	3	–
30 to 34 percent	7	–	7	–	16	74	10	9
35 percent or more	46	9	37	14	31	200	40	25
Not computed	–	–	–	2	–	21	–	2
Median	50.0+	50.0+	50.0+	37.9	31.4	31.1	50.0+	45.0
$20,000 to $34,999	106	20	80	38	209	459	57	20
Less than 20 percent	21	–	21	17	88	293	41	10
20 to 24 percent	16	6	4	19	49	87	9	5
25 to 29 percent	37	8	29	–	47	46	–	5
30 to 34 percent	20	6	14	–	–	25	–	–
35 percent or more	12	–	12	2	22	8	7	–
Not computed	–	–	–	–	3	–	–	–
Median	27.2	27.5	27.6	20.5	21.5	17.4	17.5	20.0
$35,000 to $49,999	182	27	120	22	221	408	48	11
Less than 20 percent	118	8	88	18	128	366	40	9
20 to 24 percent	36	9	20	2	61	35	8	2
25 to 29 percent	6	–	–	2	21	7	–	–
30 to 34 percent	12	–	12	–	11	–	–	–
35 percent or more	10	10	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–
Median	16.1	23.1	14.8	12.5	17.1	13.8	17.1	12.5
$50,000 or more	548	214	301	7	160	375	68	13
Less than 20 percent	371	137	201	7	126	350	44	11
20 to 24 percent	70	26	44	–	34	19	17	2
25 to 29 percent	78	43	35	–	–	6	7	–
30 to 34 percent	11	–	11	–	–	–	–	–
35 percent or more	18	8	10	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–
Median	16.1	16.7	16.4	10.0–	15.1	10.1	17.7	11.9
Specified renter-occupied housing units	**484**	**115**	**304**	**126**	**657**	**1 118**	**159**	**165**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	484	115	304	126	657	1 118	159	165
Less than 10 percent	9	–	–	3	8	49	14	2
10 to 14 percent	54	15	39	10	74	66	5	19
15 to 19 percent	83	28	39	13	82	77	27	16
20 to 24 percent	65	16	49	10	122	61	10	11
25 to 29 percent	41	7	28	13	66	90	14	17
30 to 34 percent	58	9	40	5	71	86	7	10
35 to 49 percent	86	16	45	18	60	141	21	7
50 percent or more	71	7	64	25	137	472	57	55
Not computed	17	17	–	29	37	76	4	28
Median	27.7	21.9	29.5	29.8	26.8	44.6	35.2	31.7
Less than $10,000	74	24	50	62	157	583	66	69
Less than 20 percent	–	–	–	2	9	3	–	–
20 to 24 percent	–	–	–	8	8	7	5	–
25 to 29 percent	–	–	–	3	6	28	–	8
30 to 34 percent	6	–	6	–	6	12	–	3
35 percent or more	51	7	44	34	120	473	57	55
Not computed	17	17	–	15	8	60	4	3
Median	50.0+	50.0+	50.0+	49.0	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	118	9	84	39	136	308	20	45
Less than 20 percent	6	–	6	8	2	34	–	3
20 to 24 percent	–	–	–	–	16	30	3	5
25 to 29 percent	–	–	–	8	29	36	8	9
30 to 34 percent	18	–	18	5	12	59	–	7
35 percent or more	94	9	60	9	77	133	9	7
Not computed	–	–	–	9	–	16	–	14
Median	42.6	45.0	42.9	29.4	36.8	33.9	29.4	29.2
$20,000 to $34,999	130	27	79	18	240	161	33	38
Less than 20 percent	33	–	24	13	59	94	6	25
20 to 24 percent	20	6	14	2	85	19	2	6
25 to 29 percent	33	7	20	2	31	26	6	–
30 to 34 percent	32	7	16	–	53	15	7	–
35 percent or more	12	7	5	–	–	7	12	–
Not computed	–	–	–	1	12	–	–	7
Median	26.8	30.4	25.4	16.8	23.2	18.7	31.8	17.0
$35,000 or more	162	55	91	7	124	66	40	13
Less than 20 percent	107	43	48	3	94	61	40	9
20 to 24 percent	45	10	35	–	13	5	–	–
25 to 29 percent	8	–	8	–	–	–	–	–
30 to 34 percent	2	2	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–
Not computed	–	–	–	4	17	–	–	4
Median	17.6	17.2	19.3	10.0–	14.4	10.0–	15.7	12.5

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Table 78. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

County	Washtenaw County			Wayne County					
	Mexican	Other Hispanic	All other Hispanic origin	Mexican	Puerto Rican	Cuban	Other Hispanic	South American	All other Hispanic origin
Specified owner-occupied housing units	**115**	**184**	**107**	**4 517**	**610**	**164**	**1 364**	**253**	**997**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	115	184	107	4 517	610	164	1 364	253	997
Less than 10 percent	–	22	22	1 065	86	27	317	71	236
10 to 14 percent	10	33	13	1 104	140	36	340	55	249
15 to 19 percent	28	42	23	798	91	15	236	62	161
20 to 24 percent	40	21	15	533	56	40	166	11	137
25 to 29 percent	5	10	5	313	86	13	74	22	52
30 to 34 percent	22	10	5	129	17	8	50	8	36
35 to 49 percent	–	25	19	174	33	–	71	10	61
50 percent or more	10	16	–	344	101	12	101	14	56
Not computed	–	5	5	57	–	13	9	–	9
Median	22.4	19.1	18.5	15.4	19.3	19.2	15.4	15.0	15.3
Less than $20,000	10	20	20	1 057	174	64	267	14	209
Less than 20 percent	–	–	–	245	21	9	71	7	51
20 to 24 percent	–	15	15	193	9	21	31	–	31
25 to 29 percent	–	–	–	48	18	5	14	–	14
30 to 34 percent	–	–	–	58	17	8	25	–	25
35 percent or more	10	–	–	456	109	12	117	7	79
Not computed	–	5	5	57	–	9	9	–	9
Median	50.0+	22.5	22.5	31.2	50.0	24.4	32.6	35.0	30.8
$20,000 to $34,999	10	50	13	1 069	185	7	278	50	212
Less than 20 percent	–	15	3	625	84	7	119	8	101
20 to 24 percent	–	6	–	171	19	–	65	–	65
25 to 29 percent	–	5	5	161	57	–	32	17	15
30 to 34 percent	10	5	–	60	–	–	25	8	11
35 percent or more	–	19	5	52	25	–	37	17	20
Not computed	–	–	–	–	–	–	–	–	–
Median	32.5	29.0	28.5	16.7	22.2	12.5	21.5	30.0	20.4
$35,000 to $49,999	51	23	17	987	98	11	246	66	169
Less than 20 percent	22	5	5	814	78	11	178	56	117
20 to 24 percent	19	–	–	105	9	–	34	5	23
25 to 29 percent	–	–	–	64	11	–	16	5	11
30 to 34 percent	10	–	–	4	–	–	–	–	–
35 percent or more	–	18	12	–	–	–	18	–	18
Not computed	–	–	–	–	–	–	–	–	–
Median	20.9	40.4	42.9	13.8	13.8	12.5	15.7	12.2	16.7
$50,000 or more	44	91	57	1 404	153	82	573	123	407
Less than 20 percent	16	77	50	1 283	134	51	525	117	377
20 to 24 percent	21	–	–	64	19	19	36	6	18
25 to 29 percent	5	5	–	40	–	8	12	–	12
30 to 34 percent	2	5	5	7	–	–	–	–	–
35 percent or more	–	4	2	10	–	–	–	–	–
Not computed	–	–	–	–	–	4	–	–	–
Median	21.4	16.3	15.3	11.0	12.2	13.3	11.3	12.1	10.9
Specified renter-occupied housing units	**436**	**407**	**233**	**3 637**	**1 220**	**282**	**1 052**	**92**	**754**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	436	407	233	3 637	1 220	282	1 052	92	754
Less than 10 percent	9	37	28	215	45	31	67	21	34
10 to 14 percent	69	21	16	426	99	23	103	–	86
15 to 19 percent	56	56	40	426	87	16	183	16	144
20 to 24 percent	49	29	29	439	133	19	96	10	75
25 to 29 percent	36	35	22	193	125	11	70	8	53
30 to 34 percent	48	23	16	203	42	18	51	–	46
35 to 49 percent	83	89	49	471	205	21	111	23	34
50 percent or more	78	113	29	1 034	393	99	317	–	247
Not computed	8	4	4	230	91	44	54	14	35
Median	29.3	35.0	25.3	30.1	36.2	40.5	28.6	21.0	26.9
Less than $10,000	73	101	32	1 377	609	147	415	6	307
Less than 20 percent	–	–	–	7	–	–	11	–	11
20 to 24 percent	–	–	–	18	–	–	14	–	14
25 to 29 percent	–	–	–	7	23	8	28	–	19
30 to 34 percent	–	–	–	30	27	–	–	–	–
35 percent or more	65	97	28	1 138	472	107	331	–	243
Not computed	8	4	4	177	87	32	31	6	20
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	–	50.0+
$10,000 to $19,999	148	123	69	777	309	33	152	31	92
Less than 20 percent	–	9	–	39	63	–	21	8	6
20 to 24 percent	27	–	–	183	48	11	–	–	–
25 to 29 percent	22	7	7	99	73	3	6	–	6
30 to 34 percent	26	16	16	124	8	6	36	–	36
35 percent or more	73	91	46	310	113	7	83	23	38
Not computed	–	–	–	22	4	6	6	–	6
Median	34.8	38.4	37.9	32.3	27.8	29.2	39.2	41.4	34.3
$20,000 to $34,999	128	60	40	865	190	67	241	35	168
Less than 20 percent	62	7	7	469	79	41	102	9	85
20 to 24 percent	7	21	21	184	69	8	76	10	55
25 to 29 percent	14	11	8	87	29	–	36	8	28
30 to 34 percent	22	7	–	49	–	12	5	–	–
35 percent or more	23	14	4	57	13	6	14	–	–
Not computed	–	–	–	19	–	–	8	8	–
Median	21.4	25.9	23.1	19.1	21.2	17.1	21.0	22.2	19.9
$35,000 or more	87	123	92	618	112	35	244	20	187
Less than 20 percent	72	98	77	552	89	29	219	20	162
20 to 24 percent	15	8	8	54	16	–	6	–	6
25 to 29 percent	–	17	7	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	7	–	10	–	10
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	12	–	6	9	–	9
Median	14.5	15.4	15.3	12.7	11.6	10.0–	14.0	10.0–	14.8

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Table 79. **Structural Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city	Albion city	Allen Park city	Alpena city	Ann Arbor city	Auburn Hills city	Bangor township, Bay County	Battle Creek city	Bay City city	Bedford township, Monroe County
TENURE AND VACANCY STATUS										
All housing units	**7 842**	**3 656**	**12 233**	**5 002**	**44 010**	**7 069**	**6 239**	**23 252**	**16 372**	**8 239**
Owner occupied	4 354	1 963	10 489	3 249	17 996	3 479	4 857	13 494	10 506	7 110
Renter occupied	3 125	1 436	1 541	1 465	23 661	2 974	1 140	7 963	5 064	948
Vacant for sale only	42	27	37	14	343	54	39	190	106	49
Vacant for rent	152	73	133	139	1 512	409	37	789	286	28
Vacant for seasonal, recreational, or occasional use	37	17	5	40	142	24	87	93	31	20
All other vacants	132	140	28	95	356	129	79	723	379	84
Condominium housing units	**75**	**43**	**9**	**14**	**3 447**	**451**	**–**	**175**	**53**	**–**
Owner occupied	23	9	–	–	2 078	257	–	40	38	–
Renter occupied	46	28	9	14	1 118	133	–	118	4	–
Vacant	6	6	–	–	251	61	–	17	11	–
YEAR STRUCTURE BUILT										
All housing units	**7 842**	**3 656**	**12 233**	**5 002**	**44 010**	**7 069**	**6 239**	**23 252**	**16 372**	**8 239**
1989 to March 1990	93	5	8	26	1 040	381	32	162	11	341
1985 to 1988	189	41	13	120	2 690	1 450	150	488	96	591
1980 to 1984	365	94	31	287	1 655	395	264	810	363	513
1970 to 1979	1 052	402	647	617	8 907	1 380	1 604	2 513	1 213	1 560
1960 to 1969	785	567	2 012	356	11 390	1 390	1 531	3 159	1 109	1 947
1950 to 1959	1 177	555	6 430	639	6 825	965	1 279	4 489	2 453	1 681
1940 to 1949	934	387	2 377	742	3 346	542	801	3 961	1 967	572
1939 or earlier	3 247	1 605	715	2 215	8 157	566	578	7 670	9 160	1 034
Median	1947	1946	1955	1944	1963	1971	1963	1950	1940–	1964
Owner-occupied housing units	**4 354**	**1 963**	**10 489**	**3 249**	**17 996**	**3 479**	**4 857**	**13 494**	**10 506**	**7 110**
1989 to March 1990	62	–	6	8	148	11	27	54	–	271
1985 to 1988	143	20	5	14	756	445	145	163	66	566
1980 to 1984	88	–	6	52	524	263	212	164	63	364
1970 to 1979	407	90	146	281	2 683	386	1 132	724	506	1 300
1960 to 1969	400	256	1 477	283	4 186	835	1 133	1 798	579	1 792
1950 to 1959	812	369	5 994	512	4 020	738	1 024	3 263	1 860	1 512
1940 to 1949	553	286	2 202	411	1 766	438	690	2 550	1 429	498
1939 or earlier	1 889	942	653	1 688	3 913	363	494	4 778	6 003	807
Median	1945	1941	1954	1940–	1958	1962	1962	1948	1940–	1964
Renter-occupied housing units	**3 125**	**1 436**	**1 541**	**1 465**	**23 661**	**2 974**	**1 140**	**7 963**	**5 064**	**948**
1989 to March 1990	16	5	–	8	586	277	–	65	–	32
1985 to 1988	33	18	–	99	1 696	832	–	264	30	17
1980 to 1984	277	94	25	203	1 051	85	32	575	292	134
1970 to 1979	598	287	428	312	5 699	895	385	1 672	653	240
1960 to 1969	351	268	505	67	6 638	482	369	1 228	503	136
1950 to 1959	323	169	378	127	2 639	185	219	1 004	548	138
1940 to 1949	371	84	150	272	1 385	58	75	1 129	469	58
1939 or earlier	1 156	511	55	377	3 967	160	60	2 026	2 569	193
Median	1951	1957	1964	1957	1966	1977	1966	1958	1940–	1966
BEDROOMS										
All housing units	**7 842**	**3 656**	**12 233**	**5 002**	**44 010**	**7 069**	**6 239**	**23 252**	**16 372**	**8 239**
None	104	45	89	–	1 794	9	30	318	210	15
1	1 381	630	727	803	9 755	1 121	400	3 166	2 570	286
2	2 401	849	2 073	1 185	13 967	3 373	2 020	7 835	4 569	1 465
3	2 629	1 567	8 353	1 930	11 701	1 997	3 046	8 462	5 748	4 432
4	1 235	449	874	882	5 286	526	673	2 818	2 802	1 760
5 or more	92	116	117	202	1 507	43	70	653	473	281
Occupied housing units	**7 479**	**3 399**	**12 030**	**4 714**	**41 657**	**6 453**	**5 997**	**21 457**	**15 570**	**8 058**
None	102	39	67	–	1 713	9	25	271	188	10
1	1 280	597	653	669	9 025	988	367	2 794	2 350	283
2	2 258	761	2 037	1 118	12 885	2 975	1 872	7 142	4 304	1 393
3	2 559	1 465	8 282	1 878	11 346	1 928	2 990	7 942	5 533	4 371
4	1 192	426	874	847	5 235	514	673	2 720	2 743	1 720
5 or more	88	111	117	202	1 453	39	70	588	452	281
All housing units	**7 842**	**3 656**	**12 233**	**5 002**	**44 010**	**7 069**	**6 239**	**23 252**	**16 372**	**8 239**
PLUMBING FACILITIES										
Complete plumbing facilities	7 795	3 642	12 211	4 967	43 944	7 034	6 211	23 189	16 297	8 229
Lacking complete plumbing facilities	47	14	22	35	66	35	28	63	75	10
SOURCE OF WATER										
Public system or private company	7 811	3 589	12 233	5 002	43 879	6 132	6 175	21 067	16 344	4 504
Individual drilled well	23	55	–	–	118	840	52	2 125	28	3 493
Individual dug well	8	5	–	–	3	97	7	52	–	217
Some other source	–	7	–	–	10	–	5	8	–	25
SEWAGE DISPOSAL										
Public sewer	7 788	3 594	12 233	4 980	43 760	6 400	5 584	22 579	16 341	5 745
Septic tank or cesspool	54	52	–	22	243	649	643	666	25	2 459
Other means	–	10	–	–	7	20	12	7	6	35
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	40	12	29	11	188	15	33	90	72	16
Median rooms	5.2	5.6	5.5	5.7	4.7	4.7	5.3	5.4	5.4	6.2
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**3 469**	**1 809**	**10 363**	**2 934**	**15 878**	**2 515**	**4 064**	**12 609**	**9 559**	**6 064**
With second mortgage or home equity loan	215	67	643	115	2 123	192	245	579	388	663
No second mortgage or home equity loan	3 254	1 742	9 720	2 819	13 755	2 323	3 819	12 030	9 171	5 401
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**23**	**9**	**–**	**–**	**2 078**	**257**	**–**	**40**	**38**	**–**
Median selected monthly owner costs:										
With a mortgage (dollars)	544	425	–	–	997	717	–	1 000+	725	–
Not mortgaged (dollars)	275	–	–	–	480	500+	–	500+	309	–
Median value (dollars)	50 000–	50 000–	–	–	90 900	70 900	–	106 500	68 800	–
MOBILE HOMES										
Owner-occupied mobile homes	**426**	**–**	**5**	**5**	**68**	**753**	**492**	**50**	**171**	**378**
Median selected monthly owner costs:										
With a mortgage (dollars)	539	–	475	–	625	651	437	580	447	599
Not mortgaged (dollars)	295	–	–	400+	325	334	265	400+	281	268

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Beecher CDP	Benton Charter township	Benton Harbor city	Berkley city	Beverly Hills village	Big Rapids city	Birmingham city	Blackman township	Bloomfield township, Oakland County	Bloomfield Township CDP
TENURE AND VACANCY STATUS										
All housing units	**5 192**	**7 018**	**4 791**	**6 729**	**4 166**	**3 548**	**9 764**	**6 202**	**16 542**	**16 437**
Owner occupied	3 110	3 774	1 598	5 631	3 743	1 280	6 726	3 814	14 207	14 114
Renter occupied	1 722	2 784	2 736	980	332	1 977	2 394	2 076	1 510	1 504
Vacant for sale only	56	35	18	45	12	9	126	25	208	205
Vacant for rent	127	203	248	36	6	199	261	185	130	130
Vacant for seasonal, recreational, or occasional use	–	41	–	–	39	9	50	14	81	81
All other vacants	177	181	191	37	34	74	207	88	406	403
Condominium housing units	**–**	**17**	**27**	**15**	**94**	**49**	**804**	**83**	**2 390**	**2 390**
Owner occupied	–	–	7	15	94	–	556	40	1 839	1 839
Renter occupied	–	17	20	–	–	41	163	43	251	251
Vacant	–	–	–	–	–	8	85	–	300	300
YEAR STRUCTURE BUILT										
All housing units	**5 192**	**7 018**	**4 791**	**6 729**	**4 166**	**3 548**	**9 764**	**6 202**	**16 542**	**16 437**
1989 to March 1990	47	40	108	13	17	76	26	87	411	408
1985 to 1988	46	89	64	61	95	172	109	407	913	900
1980 to 1984	55	210	258	61	48	291	231	479	791	785
1970 to 1979	482	1 698	543	456	279	548	626	2 002	3 246	3 211
1960 to 1969	1 638	1 396	706	281	1 252	586	1 101	1 084	5 217	5 212
1950 to 1959	1 843	1 579	822	1 627	1 859	356	3 330	1 061	4 920	4 897
1940 to 1949	705	911	803	2 938	380	270	1 983	490	580	567
1939 or earlier	376	1 095	1 487	1 292	236	1 249	2 358	592	464	457
Median	1958	1960	1951	1947	1958	1957	1952	1969	1964	1964
Owner-occupied housing units	**3 110**	**3 774**	**1 598**	**5 631**	**3 743**	**1 280**	**6 726**	**3 814**	**14 207**	**14 114**
1989 to March 1990	–	40	–	13	17	13	14	77	309	309
1985 to 1988	38	51	13	12	87	33	84	165	881	868
1980 to 1984	21	157	–	22	36	54	89	147	570	564
1970 to 1979	202	334	84	206	239	181	207	702	2 470	2 435
1960 to 1969	1 000	859	228	195	1 064	218	567	871	4 529	4 524
1950 to 1959	1 240	1 144	267	1 457	1 736	190	2 505	954	4 495	4 475
1940 to 1949	391	504	301	2 721	368	63	1 422	433	523	516
1939 or earlier	218	685	705	1 005	196	528	1 838	465	430	423
Median	1958	1956	1943	1947	1958	1953	1950	1961	1964	1964
Renter-occupied housing units	**1 722**	**2 784**	**2 736**	**980**	**332**	**1 977**	**2 394**	**2 076**	**1 510**	**1 504**
1989 to March 1990	47	–	90	–	–	48	–	–	–	–
1985 to 1988	–	10	45	49	8	126	19	167	18	18
1980 to 1984	34	48	253	39	12	177	124	298	142	142
1970 to 1979	256	1 273	424	245	29	317	318	1 226	518	518
1960 to 1969	485	438	440	86	159	329	440	175	515	515
1950 to 1959	518	340	476	154	92	140	680	74	250	250
1940 to 1949	255	345	426	160	5	199	460	52	38	32
1939 or earlier	127	330	582	247	27	641	353	84	29	29
Median	1959	1969	1958	1955	1963	1960	1956	1975	1969	1969
BEDROOMS										
All housing units	**5 192**	**7 018**	**4 791**	**6 729**	**4 166**	**3 548**	**9 764**	**6 202**	**16 542**	**16 437**
None	–	85	204	25	–	72	78	65	27	27
1	444	780	951	413	43	772	854	1 123	698	698
2	1 422	2 755	1 478	1 678	558	1 197	2 766	2 073	2 119	2 102
3	2 948	2 449	1 576	3 755	2 065	873	4 308	2 241	5 360	5 310
4	356	773	433	794	1 249	508	1 386	549	6 382	6 350
5 or more	22	176	149	64	251	126	372	151	1 956	1 950
Occupied housing units	**4 832**	**6 558**	**4 334**	**6 611**	**4 075**	**3 257**	**9 120**	**5 890**	**15 717**	**15 618**
None	–	41	171	25	–	59	42	59	27	27
1	409	700	871	395	43	704	727	1 042	617	617
2	1 303	2 607	1 316	1 623	535	1 078	2 530	1 910	1 863	1 849
3	2 769	2 307	1 407	3 710	2 035	829	4 119	2 184	5 146	5 099
4	338	742	425	794	1 218	470	1 337	549	6 171	6 139
5 or more	13	161	144	64	244	117	365	146	1 893	1 887
All housing units	**5 192**	**7 018**	**4 791**	**6 729**	**4 166**	**3 548**	**9 764**	**6 202**	**16 542**	**16 437**
PLUMBING FACILITIES										
Complete plumbing facilities	5 192	6 914	4 703	6 729	4 166	3 547	9 743	6 191	16 531	16 426
Lacking complete plumbing facilities	–	104	88	–	–	1	21	11	11	11
SOURCE OF WATER										
Public system or private company	5 049	3 341	4 755	6 714	4 043	3 313	9 742	2 636	15 490	15 412
Individual drilled well	134	3 379	17	15	97	221	8	3 369	997	970
Individual dug well	9	276	–	–	26	13	14	197	39	39
Some other source	–	22	19	–	–	1	–	–	16	16
SEWAGE DISPOSAL										
Public sewer	5 094	5 249	4 738	6 700	4 152	3 411	9 725	5 243	13 158	13 053
Septic tank or cesspool	73	1 674	33	29	9	136	22	936	3 384	3 384
Other means	25	95	20	–	5	1	17	23	–	–
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	19	96	240	14	–	4	11	16	–	–
Median rooms	5.1	5.0	4.9	5.7	7.1	4.5	5.9	5.0	7.7	7.7
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**2 886**	**3 075**	**1 473**	**5 505**	**3 621**	**1 018**	**6 154**	**2 954**	**12 888**	**12 795**
With second mortgage or home equity loan	149	84	23	570	417	28	936	216	2 191	2 178
No second mortgage or home equity loan	2 737	2 991	1 450	4 935	3 204	990	5 218	2 738	10 697	10 617
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**–**	**–**	**7**	**15**	**94**	**–**	**556**	**40**	**1 839**	**1 839**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	–	575	658	1 000+	–	796	643	1 000+	1 000+
Not mortgaged (dollars)	–	–	–	–	500+	–	323	–	500+	500+
Median value (dollars)	–	–	52 500	50 000–	257 400	–	73 100	73 200	173 400	173 400
MOBILE HOMES										
Owner-occupied mobile homes	**91**	**315**	**–**	**8**	**7**	**147**	**–**	**486**	**–**	**–**
Median selected monthly owner costs:										
With a mortgage (dollars)	476	386	–	–	–	372	–	470	–	–
Not mortgaged (dollars)	231	242	–	125	400+	177	–	238	–	–

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Brandon township	Bridgeport township	Brighton township	Brownstown township	Buena Vista Charter township	Burton city	Byron township	Cadillac city	Canton CDP	Canton township
TENURE AND VACANCY STATUS										
All housing units	**4 172**	**4 677**	**4 874**	**6 751**	**4 232**	**10 840**	**4 871**	**4 298**	**20 309**	**20 309**
Owner occupied	3 637	3 453	4 321	4 360	3 290	7 948	4 190	2 498	14 279	14 279
Renter occupied	350	1 061	338	2 064	747	2 499	536	1 503	5 265	5 265
Vacant for sale only	38	33	69	25	33	37	37	35	120	120
Vacant for rent	6	98	18	158	21	169	46	90	404	404
Vacant for seasonal, recreational, or occasional use	84	–	82	23	14	32	12	74	13	13
All other vacants	57	32	46	121	127	155	50	98	228	228
Condominium housing units	**4**	**15**	**46**	**278**	**–**	**61**	**429**	**–**	**916**	**916**
Owner occupied	2	–	37	142	–	–	413	–	592	592
Renter occupied	2	15	–	104	–	25	5	–	265	265
Vacant	–	–	9	32	–	36	11	–	59	59
YEAR STRUCTURE BUILT										
All housing units	**4 172**	**4 677**	**4 874**	**6 751**	**4 232**	**10 840**	**4 871**	**4 298**	**20 309**	**20 309**
1989 to March 1990	165	17	327	114	7	142	349	79	800	800
1985 to 1988	563	65	768	323	116	269	1 022	134	2 316	2 316
1980 to 1984	338	231	343	308	249	207	712	298	1 839	1 839
1970 to 1979	1 658	1 060	1 824	3 789	741	1 269	1 143	858	11 980	11 980
1960 to 1969	524	1 296	782	816	995	2 385	535	412	2 123	2 123
1950 to 1959	309	796	502	660	1 107	3 474	489	312	496	496
1940 to 1949	169	502	170	443	504	1 783	166	460	347	347
1939 or earlier	446	710	158	298	513	1 311	455	1 745	408	408
Median	1974	1963	1975	1973	1960	1957	1977	1949	1976	1976
Owner-occupied housing units	**3 637**	**3 453**	**4 321**	**4 360**	**3 290**	**7 948**	**4 190**	**2 498**	**14 279**	**14 279**
1989 to March 1990	107	17	271	87	7	23	241	44	424	424
1985 to 1988	534	47	711	228	98	115	866	79	1 652	1 652
1980 to 1984	286	75	326	203	209	125	573	103	1 238	1 238
1970 to 1979	1 503	696	1 710	2 420	559	801	1 051	377	9 017	9 017
1960 to 1969	445	950	746	367	847	1 677	492	255	1 097	1 097
1950 to 1959	247	651	349	476	870	2 799	465	215	322	322
1940 to 1949	147	451	102	393	419	1 404	127	325	259	259
1939 or earlier	368	566	106	186	281	1 004	375	1 100	270	270
Median	1974	1961	1975	1973	1961	1956	1976	1945	1976	1976
Renter-occupied housing units	**350**	**1 061**	**338**	**2 064**	**747**	**2 499**	**536**	**1 503**	**5 265**	**5 265**
1989 to March 1990	24	–	7	8	–	74	77	22	224	224
1985 to 1988	15	18	43	74	18	145	117	43	555	555
1980 to 1984	37	128	–	82	21	76	112	186	535	535
1970 to 1979	99	318	62	1 201	129	430	72	419	2 685	2 685
1960 to 1969	48	306	10	409	105	592	43	143	909	909
1950 to 1959	38	128	129	144	206	594	20	66	142	142
1940 to 1949	19	41	64	44	56	322	28	117	88	88
1939 or earlier	70	122	23	102	212	266	67	507	127	127
Median	1970	1968	1956	1973	1955	1961	1982	1964	1975	1975
BEDROOMS										
All housing units	**4 172**	**4 677**	**4 874**	**6 751**	**4 232**	**10 840**	**4 871**	**4 298**	**20 309**	**20 309**
None	–	31	46	15	27	127	19	19	136	136
1	118	261	194	620	241	900	179	643	1 954	1 954
2	1 077	1 268	572	2 073	1 483	3 747	1 974	1 379	5 372	5 372
3	2 148	2 449	2 630	3 304	2 159	4 948	1 977	1 669	7 898	7 898
4	702	579	1 276	677	277	963	558	481	4 736	4 736
5 or more	127	89	156	62	45	155	164	107	213	213
Occupied housing units	**3 987**	**4 514**	**4 659**	**6 424**	**4 037**	**10 447**	**4 726**	**4 001**	**19 544**	**19 544**
None	–	31	17	15	21	116	19	19	133	133
1	94	233	158	560	229	817	143	571	1 742	1 742
2	995	1 194	534	1 884	1 356	3 598	1 934	1 276	5 029	5 029
3	2 078	2 394	2 558	3 226	2 123	4 838	1 922	1 565	7 760	7 760
4	695	573	1 245	677	263	923	558	471	4 667	4 667
5 or more	125	89	147	62	45	155	150	99	213	213
All housing units	**4 172**	**4 677**	**4 874**	**6 751**	**4 232**	**10 840**	**4 871**	**4 298**	**20 309**	**20 309**
PLUMBING FACILITIES										
Complete plumbing facilities	4 157	4 655	4 852	6 711	4 209	10 822	4 871	4 281	20 253	20 253
Lacking complete plumbing facilities	15	22	22	40	23	18	–	17	56	56
SOURCE OF WATER										
Public system or private company	639	4 076	761	6 751	3 913	5 106	2 572	3 869	19 363	19 363
Individual drilled well	3 332	534	3 902	–	162	5 432	2 239	411	869	869
Individual dug well	183	55	184	–	78	293	56	18	64	64
Some other source	18	12	27	–	79	9	4	–	13	13
SEWAGE DISPOSAL										
Public sewer	781	2 954	179	6 597	3 554	10 625	3 069	4 151	19 118	19 118
Septic tank or cesspool	3 294	1 716	4 684	144	610	203	1 768	147	1 170	1 170
Other means	97	7	11	10	68	12	34	–	21	21
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	6	28	33	12	21	82	16	9	60	60
Median rooms	5.8	5.5	6.6	5.3	5.2	5.3	5.3	5.3	5.9	5.9
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**2 238**	**2 967**	**3 576**	**3 574**	**2 234**	**7 221**	**2 214**	**2 075**	**11 605**	**11 605**
With second mortgage or home equity loan	342	217	517	420	57	346	183	116	1 778	1 778
No second mortgage or home equity loan	1 896	2 750	3 059	3 154	2 177	6 875	2 031	1 959	9 827	9 827
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**2**	**–**	**37**	**142**	**–**	**–**	**413**	**–**	**592**	**592**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	–	–	576	–	–	704	–	796	796
Not mortgaged (dollars)	325	–	325	272	–	–	257	–	317	317
Median value (dollars)	95 000	–	55 400	50 000–	–	–	80 300	–	72 500	72 500
MOBILE HOMES										
Owner-occupied mobile homes	**815**	**126**	**215**	**530**	**850**	**320**	**1 384**	**266**	**2 123**	**2 123**
Median selected monthly owner costs:										
With a mortgage (dollars)	613	507	633	483	456	454	484	438	586	586
Not mortgaged (dollars)	378	229	238	287	270	237	279	262	336	336

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Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Cascade township	Chesterfield township	Clawson city	Clinton CDP	Clinton township, Macomb County	Commerce township	Comstock township	Cutlerville CDP	Davison township	Dearborn city
TENURE AND VACANCY STATUS										
All housing units	**4 674**	**9 594**	**5 647**	**33 938**	**33 938**	**9 847**	**4 303**	**4 461**	**6 080**	**36 929**
Owner occupied	4 039	6 776	4 081	23 173	23 173	8 593	3 346	3 268	3 865	26 358
Renter occupied	381	2 140	1 463	9 286	9 286	765	795	1 022	1 981	9 084
Vacant for sale only	102	126	30	218	218	115	28	41	6	143
Vacant for rent	65	403	64	866	866	52	97	106	140	719
Vacant for seasonal, recreational, or occasional use	12	34	9	97	97	135	3	16	38	104
All other vacants	75	115	–	298	298	187	34	8	50	521
Condominium housing units	**796**	**882**	**76**	**5 140**	**5 140**	**165**	**–**	**99**	**247**	**1 060**
Owner occupied	558	590	39	3 907	3 907	157	–	94	212	625
Renter occupied	85	204	28	929	929	4	–	5	30	309
Vacant	153	88	9	304	304	4	–	–	5	126
YEAR STRUCTURE BUILT										
All housing units	**4 674**	**9 594**	**5 647**	**33 938**	**33 938**	**9 847**	**4 303**	**4 461**	**6 080**	**36 929**
1989 to March 1990	213	614	35	1 463	1 463	640	257	201	48	449
1985 to 1988	759	2 014	145	6 051	6 051	1 383	256	1 193	673	956
1980 to 1984	627	1 435	109	2 751	2 751	482	311	656	774	757
1970 to 1979	1 806	3 187	533	10 481	10 481	2 486	862	1 209	2 437	1 818
1960 to 1969	441	857	1 277	7 578	7 578	1 774	704	515	978	2 017
1950 to 1959	401	754	2 401	4 066	4 066	1 670	820	502	597	9 994
1940 to 1949	118	336	542	807	807	725	430	128	281	10 874
1939 or earlier	309	397	605	741	741	687	663	57	292	10 064
Median	1976	1978	1957	1974	1974	1970	1963	1979	1974	1948
Owner-occupied housing units	**4 039**	**6 776**	**4 081**	**23 173**	**23 173**	**8 593**	**3 346**	**3 268**	**3 865**	**26 358**
1989 to March 1990	138	415	–	755	755	503	96	93	48	33
1985 to 1988	577	1 415	68	3 876	3 876	1 223	157	583	315	361
1980 to 1984	574	866	34	1 721	1 721	407	208	507	218	156
1970 to 1979	1 634	2 544	111	6 855	6 855	2 382	673	1 023	1 499	784
1960 to 1969	419	512	770	5 306	5 306	1 469	635	459	852	1 284
1950 to 1959	350	493	2 132	3 519	3 519	1 455	670	427	487	8 344
1940 to 1949	80	263	455	604	604	596	335	128	229	9 001
1939 or earlier	267	268	511	537	537	558	572	48	217	6 395
Median	1976	1977	1955	1972	1972	1971	1962	1976	1971	1948
Renter-occupied housing units	**381**	**2 140**	**1 463**	**9 286**	**9 286**	**765**	**795**	**1 022**	**1 981**	**9 084**
1989 to March 1990	19	128	35	362	362	19	127	76	–	310
1985 to 1988	83	402	77	1 905	1 905	70	87	545	335	414
1980 to 1984	21	452	75	928	928	62	73	138	511	546
1970 to 1979	127	483	415	3 159	3 159	67	152	129	815	921
1960 to 1969	12	301	481	2 101	2 101	210	51	53	117	686
1950 to 1959	51	225	240	473	473	146	134	72	99	1 405
1940 to 1949	33	57	60	185	185	91	87	–	40	1 605
1939 or earlier	35	92	80	173	173	100	84	9	64	3 197
Median	1975	1978	1967	1975	1975	1962	1973	1986	1978	1948
BEDROOMS										
All housing units	**4 674**	**9 594**	**5 647**	**33 938**	**33 938**	**9 847**	**4 303**	**4 461**	**6 080**	**36 929**
None	30	102	202	226	226	32	–	21	91	345
1	180	715	764	4 343	4 343	276	311	296	1 141	3 712
2	741	2 891	1 236	10 881	10 881	2 040	1 158	2 529	1 725	10 606
3	1 763	4 932	2 701	14 546	14 546	5 565	2 031	1 368	2 417	17 761
4	1 616	841	682	3 601	3 601	1 675	700	232	649	3 808
5 or more	344	113	62	341	341	259	103	15	57	697
Occupied housing units	**4 420**	**8 916**	**5 544**	**32 459**	**32 459**	**9 358**	**4 141**	**4 290**	**5 846**	**35 442**
None	22	58	202	189	189	14	–	21	91	295
1	113	594	747	3 970	3 970	226	247	271	1 057	3 356
2	657	2 524	1 194	10 064	10 064	1 840	1 102	2 417	1 640	9 952
3	1 719	4 794	2 659	14 333	14 333	5 396	2 006	1 334	2 374	17 405
4	1 579	833	680	3 568	3 568	1 629	683	232	627	3 753
5 or more	330	113	62	335	335	253	103	15	57	681
All housing units	**4 674**	**9 594**	**5 647**	**33 938**	**33 938**	**9 847**	**4 303**	**4 461**	**6 080**	**36 929**
PLUMBING FACILITIES										
Complete plumbing facilities	4 667	9 580	5 634	33 848	33 848	9 830	4 276	4 461	6 071	36 742
Lacking complete plumbing facilities	7	14	13	90	90	17	27	–	9	187
SOURCE OF WATER										
Public system or private company	1 804	9 245	5 647	32 935	32 935	2 095	2 099	3 617	3 101	36 914
Individual drilled well	2 761	271	–	909	909	7 183	2 132	800	2 912	15
Individual dug well	109	78	–	88	88	505	67	44	67	–
Some other source	–	–	–	6	6	64	5	–	–	–
SEWAGE DISPOSAL										
Public sewer	1 095	8 771	5 647	31 430	31 430	991	1 078	4 129	4 998	36 792
Septic tank or cesspool	3 545	817	–	2 461	2 461	8 775	3 179	321	1 025	92
Other means	34	6	–	47	47	81	46	11	57	45
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	12	89	13	179	179	26	–	8	3	162
Median rooms	7.5	5.4	5.3	5.2	5.2	6.1	5.7	4.7	5.1	5.5
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**3 560**	**5 138**	**3 938**	**19 354**	**19 354**	**7 337**	**2 860**	**1 082**	**2 781**	**24 093**
With second mortgage or home equity loan	576	633	435	2 307	2 307	944	249	67	277	1 445
No second mortgage or home equity loan	2 984	4 505	3 503	17 047	17 047	6 393	2 611	1 015	2 504	22 648
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**558**	**590**	**39**	**3 907**	**3 907**	**157**	**–**	**94**	**212**	**625**
Median selected monthly owner costs:										
With a mortgage (dollars)	844	652	706	746	746	1 000+	–	671	452	937
Not mortgaged (dollars)	488	301	175	359	359	307	–	248	275	378
Median value (dollars)	131 300	62 900	52 200	75 300	75 300	142 900	–	75 200	50 000–	86 600
MOBILE HOMES										
Owner-occupied mobile homes	**–**	**1 067**	**–**	**1 960**	**1 960**	**906**	**71**	**2 102**	**529**	**7**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	617	–	610	610	654	729	475	482	–
Not mortgaged (dollars)	–	382	–	369	369	391	182	278	315	325

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Dearborn Heights city	Delhi Charter township	Delta township	Detroit city	De Witt township	East Detroit city	East Grand Rapids city	East Lansing city	Ecorse city	Emmett township, Calhoun County
TENURE AND VACANCY STATUS										
All housing units	**23 939**	**7 189**	**10 757**	**410 027**	**4 192**	**13 684**	**3 900**	**14 403**	**4 999**	**4 297**
Owner occupied	19 746	5 368	6 849	197 977	3 275	11 761	3 518	4 470	2 667	3 352
Renter occupied	3 686	1 630	3 401	176 080	766	1 682	266	9 030	1 903	751
Vacant for sale only	133	51	64	1 963	50	54	44	73	22	17
Vacant for rent	99	53	345	15 754	24	64	–	677	142	82
Vacant for seasonal, recreational, or occasional use	35	12	26	180	10	–	18	86	12	35
All other vacants	240	75	72	18 073	67	123	54	67	253	60
Condominium housing units	**249**	**34**	**683**	**5 164**	**51**	**139**	**62**	**782**	**22**	**–**
Owner occupied	146	34	543	1 770	43	111	26	402	–	–
Renter occupied	88	–	92	2 827	–	19	19	310	22	–
Vacant	15	–	48	567	8	9	17	70	–	–
YEAR STRUCTURE BUILT										
All housing units	**23 939**	**7 189**	**10 757**	**410 027**	**4 192**	**13 684**	**3 900**	**14 403**	**4 999**	**4 297**
1989 to March 1990	66	156	349	831	214	43	31	339	18	86
1985 to 1988	162	555	1 419	2 197	368	162	22	720	7	153
1980 to 1984	386	767	1 083	7 464	278	162	44	787	69	185
1970 to 1979	1 432	2 144	3 402	19 830	1 003	534	179	2 480	254	897
1960 to 1969	6 187	1 484	2 615	31 075	928	1 326	600	3 322	843	739
1950 to 1959	11 364	1 100	1 028	91 370	628	6 749	1 160	3 530	1 239	953
1940 to 1949	3 108	327	328	110 512	299	3 316	710	1 332	818	428
1939 or earlier	1 234	656	533	146 748	474	1 392	1 154	1 893	1 751	856
Median	1957	1970	1973	1945	1967	1953	1951	1961	1949	1959
Owner-occupied housing units	**19 746**	**5 368**	**6 849**	**197 977**	**3 275**	**11 761**	**3 518**	**4 470**	**2 667**	**3 352**
1989 to March 1990	61	122	185	106	142	13	24	5	5	38
1985 to 1988	141	460	727	117	258	16	22	63	7	42
1980 to 1984	185	606	458	216	182	85	44	132	29	139
1970 to 1979	981	1 477	1 851	2 681	766	378	148	740	138	670
1960 to 1969	4 888	1 010	1 990	10 611	759	935	496	869	464	600
1950 to 1959	10 066	869	937	50 658	547	6 175	1 082	1 022	676	840
1940 to 1949	2 462	300	266	62 509	247	2 959	652	672	466	349
1939 or earlier	962	524	435	71 079	374	1 200	1 050	967	882	674
Median	1956	1970	1969	1944	1966	1953	1951	1956	1950	1958
Renter-occupied housing units	**3 686**	**1 630**	**3 401**	**176 080**	**766**	**1 682**	**266**	**9 030**	**1 903**	**751**
1989 to March 1990	–	–	118	654	72	26	–	186	–	48
1985 to 1988	19	95	589	1 840	102	131	–	604	–	95
1980 to 1984	196	153	517	6 889	96	68	–	617	36	36
1970 to 1979	390	611	1 404	15 695	190	135	31	1 580	86	191
1960 to 1969	1 181	429	563	18 109	112	367	81	2 285	354	109
1950 to 1959	1 148	211	84	34 964	76	514	44	2 274	428	91
1940 to 1949	564	21	62	40 627	48	297	43	639	276	65
1939 or earlier	188	110	64	57 302	70	144	67	845	723	116
Median	1960	1971	1977	1948	1974	1958	1955	1963	1948	1969
BEDROOMS										
All housing units	**23 939**	**7 189**	**10 757**	**410 027**	**4 192**	**13 684**	**3 900**	**14 403**	**4 999**	**4 297**
None	74	54	41	11 377	6	20	10	558	70	31
1	1 646	533	1 332	56 434	237	1 082	61	3 822	707	325
2	4 804	2 129	2 823	130 235	1 354	2 556	427	4 733	1 768	1 484
3	15 085	3 454	4 466	161 901	1 989	9 065	1 666	2 996	1 961	1 886
4	2 038	869	1 834	39 429	557	864	1 371	1 663	412	476
5 or more	292	150	261	10 651	49	97	365	631	81	95
Occupied housing units	**23 432**	**6 998**	**10 250**	**374 057**	**4 041**	**13 443**	**3 784**	**13 500**	**4 570**	**4 103**
None	71	47	31	9 433	6	20	–	500	57	26
1	1 569	506	1 191	48 920	217	1 027	61	3 478	599	299
2	4 659	2 063	2 562	116 361	1 299	2 482	420	4 323	1 588	1 377
3	14 830	3 373	4 378	151 945	1 949	8 960	1 588	2 963	1 837	1 847
4	2 011	859	1 828	37 343	521	861	1 371	1 615	408	459
5 or more	292	150	260	10 055	49	93	344	621	81	95
All housing units	**23 939**	**7 189**	**10 757**	**410 027**	**4 192**	**13 684**	**3 900**	**14 403**	**4 999**	**4 297**
PLUMBING FACILITIES										
Complete plumbing facilities	23 869	7 154	10 751	406 223	4 192	13 642	3 900	14 352	4 986	4 271
Lacking complete plumbing facilities	70	35	6	3 804	–	42	–	51	13	26
SOURCE OF WATER										
Public system or private company	23 924	5 316	8 426	409 685	1 506	13 684	3 900	14 342	4 992	1 177
Individual drilled well	–	1 779	2 235	174	2 596	–	–	52	7	3 032
Individual dug well	–	87	96	13	81	–	–	9	–	88
Some other source	15	7	–	155	9	–	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	23 880	5 973	9 740	405 083	3 284	13 654	3 887	14 343	4 962	2 201
Septic tank or cesspool	44	1 197	999	1 796	902	6	13	52	14	2 054
Other means	15	19	18	3 148	6	24	–	8	23	42
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	87	5	16	6 376	14	54	15	99	31	14
Median rooms	5.3	5.4	5.8	5.4	5.5	5.3	7.5	4.3	5.1	5.4
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**18 831**	**3 819**	**5 928**	**172 243**	**2 140**	**11 332**	**3 308**	**4 192**	**2 382**	**2 648**
With second mortgage or home equity loan	1 132	295	661	5 821	158	588	506	365	34	172
No second mortgage or home equity loan	17 699	3 524	5 267	166 422	1 982	10 744	2 802	3 827	2 348	2 476
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**146**	**34**	**543**	**1 770**	**43**	**111**	**26**	**402**	**–**	**–**
Median selected monthly owner costs:										
With a mortgage (dollars)	642	825	831	816	900	425	933	889	–	–
Not mortgaged (dollars)	197	314	336	310	500+	192	325	470	–	–
Median value (dollars)	57 300	58 600	78 800	50 000–	81 400	50 000–	88 800	87 200	–	–
MOBILE HOMES										
Owner-occupied mobile homes	**465**	**1 109**	**234**	**423**	**821**	**–**	**6**	**–**	**128**	**341**
Median selected monthly owner costs:										
With a mortgage (dollars)	519	503	604	536	553	–	–	–	594	431
Not mortgaged (dollars)	271	285	335	269	308	–	275	–	259	229

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Escanaba city	Farmington city	Farmington Hills city	Fenton township	Ferndale city	Flint city	Flint township	Forest Hills CDP	Fraser city	Frenchtown township
TENURE AND VACANCY STATUS										
All housing units	**6 063**	**4 898**	**31 171**	**3 851**	**10 207**	**58 724**	**14 609**	**5 686**	**5 342**	**6 881**
Owner occupied	3 574	2 968	19 174	3 243	6 710	31 306	9 473	5 170	3 591	4 794
Renter occupied	2 154	1 705	10 060	327	3 148	22 588	4 434	332	1 589	1 745
Vacant for sale only	42	48	426	5	118	524	120	102	73	31
Vacant for rent	108	138	1 052	31	119	1 941	361	7	77	157
Vacant for seasonal, recreational, or occasional use	33	19	125	175	–	45	53	22	8	73
All other vacants	152	20	334	70	112	2 320	168	53	4	81
Condominium housing units	**51**	**488**	**2 838**	**46**	**–**	**181**	**403**	**339**	**644**	**23**
Owner occupied	–	374	1 976	43	–	86	254	293	357	23
Renter occupied	51	75	461	–	–	95	120	7	196	–
Vacant	–	39	401	3	–	–	29	39	91	–
YEAR STRUCTURE BUILT										
All housing units	**6 063**	**4 898**	**31 171**	**3 851**	**10 207**	**58 724**	**14 609**	**5 686**	**5 342**	**6 881**
1989 to March 1990	96	81	1 786	160	–	438	187	261	154	280
1985 to 1988	95	87	5 780	310	–	536	650	720	330	664
1980 to 1984	135	160	3 451	190	272	862	773	649	227	293
1970 to 1979	974	1 305	7 892	1 075	333	4 664	4 199	2 024	1 704	1 609
1960 to 1969	537	1 280	6 604	761	638	10 615	4 272	782	1 245	995
1950 to 1959	641	1 385	3 755	533	1 945	16 553	2 519	522	1 301	1 429
1940 to 1949	652	284	1 113	270	3 162	9 817	1 010	208	203	744
1939 or earlier	2 933	316	790	552	3 857	15 239	999	520	178	867
Median	1942	1964	1974	1967	1944	1953	1966	1974	1968	1964
Owner-occupied housing units	**3 574**	**2 968**	**19 174**	**3 243**	**6 710**	**31 306**	**9 473**	**5 170**	**3 591**	**4 794**
1989 to March 1990	15	24	783	126	–	51	98	188	24	155
1985 to 1988	93	25	2 843	267	–	72	480	669	172	420
1980 to 1984	76	36	1 694	170	43	115	460	639	136	210
1970 to 1979	361	433	4 315	922	124	1 483	2 228	1 924	735	983
1960 to 1969	374	802	4 747	687	262	4 673	2 853	718	990	607
1950 to 1959	485	1 178	3 336	456	1 279	10 558	1 894	460	1 203	1 168
1940 to 1949	444	226	924	211	2 101	5 339	695	163	177	621
1939 or earlier	1 726	244	532	404	2 901	9 015	765	409	154	630
Median	1941	1959	1970	1968	1942	1951	1965	1974	1963	1960
Renter-occupied housing units	**2 154**	**1 705**	**10 060**	**327**	**3 148**	**22 588**	**4 434**	**332**	**1 589**	**1 745**
1989 to March 1990	71	51	565	12	–	290	67	19	90	68
1985 to 1988	2	49	2 438	20	–	444	126	25	134	197
1980 to 1984	59	124	1 527	10	229	688	307	–	91	72
1970 to 1979	584	775	3 192	86	199	2 843	1 671	66	905	558
1960 to 1969	153	413	1 588	43	355	5 254	1 240	52	248	348
1950 to 1959	132	196	363	57	577	4 978	577	56	79	233
1940 to 1949	167	53	157	40	959	3 576	264	40	18	91
1939 or earlier	986	44	230	59	829	4 515	182	74	24	178
Median	1945	1972	1978	1962	1948	1956	1970	1959	1975	1970
BEDROOMS										
All housing units	**6 063**	**4 898**	**31 171**	**3 851**	**10 207**	**58 724**	**14 609**	**5 686**	**5 342**	**6 881**
None	77	15	139	–	81	1 244	99	–	7	45
1	934	942	5 200	160	1 092	7 751	1 392	75	724	781
2	2 109	1 457	8 639	747	3 713	20 282	5 385	754	1 414	2 313
3	2 038	1 673	8 939	2 106	4 355	23 356	5 928	2 357	2 561	2 990
4	713	691	7 576	710	814	5 102	1 596	2 090	569	647
5 or more	192	120	678	128	152	989	209	410	67	105
Occupied housing units	**5 728**	**4 673**	**29 234**	**3 570**	**9 858**	**53 894**	**13 907**	**5 502**	**5 180**	**6 539**
None	61	15	131	–	81	1 160	89	–	7	34
1	852	860	4 546	104	1 032	6 789	1 311	68	663	710
2	1 938	1 336	7 772	660	3 550	18 552	4 964	696	1 331	2 153
3	1 996	1 651	8 725	2 007	4 246	21 744	5 761	2 296	2 550	2 908
4	689	691	7 382	675	797	4 763	1 573	2 042	562	629
5 or more	192	120	678	124	152	886	209	400	67	105
All housing units	**6 063**	**4 898**	**31 171**	**3 851**	**10 207**	**58 724**	**14 609**	**5 686**	**5 342**	**6 881**
PLUMBING FACILITIES										
Complete plumbing facilities	6 026	4 892	31 140	3 851	10 186	58 429	14 564	5 672	5 342	6 868
Lacking complete plumbing facilities	37	6	31	–	21	295	45	14	–	13
SOURCE OF WATER										
Public system or private company	5 992	4 892	29 099	128	10 207	58 555	9 293	2 135	5 243	5 868
Individual drilled well	70	6	1 942	3 545	–	155	5 034	3 413	90	948
Individual dug well	1	–	90	167	–	6	237	132	9	38
Some other source	–	–	40	11	–	8	45	6	–	27
SEWAGE DISPOSAL										
Public sewer	5 932	4 873	28 921	2 551	10 185	58 198	14 300	1 550	5 177	6 028
Septic tank or cesspool	125	25	2 224	1 291	22	238	266	4 064	165	844
Other means	6	–	26	9	–	288	43	72	–	9
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	68	6	16	–	58	471	83	10	3	53
Median rooms	5.2	5.3	5.7	6.1	5.3	5.1	5.3	7.5	5.2	5.2
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**2 926**	**2 673**	**17 300**	**2 750**	**6 382**	**28 837**	**7 581**	**4 445**	**3 264**	**3 474**
With second mortgage or home equity loan	157	225	2 222	256	405	1 478	500	720	312	291
No second mortgage or home equity loan	2 769	2 448	15 078	2 494	5 977	27 359	7 081	3 725	2 952	3 183
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**–**	**374**	**1 976**	**43**	**–**	**86**	**254**	**293**	**357**	**23**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	747	1 000+	892	–	677	716	950	649	691
Not mortgaged (dollars)	–	306	400	500+	–	372	247	455	323	–
Median value (dollars)	–	69 200	102 200	89 700	–	70 300	63 600	123 600	61 100	57 500
MOBILE HOMES										
Owner-occupied mobile homes	**277**	**–**	**349**	**151**	**–**	**939**	**1 549**	**6**	**–**	**939**
Median selected monthly owner costs:										
With a mortgage (dollars)	393	–	548	670	–	424	488	750+	–	587
Not mortgaged (dollars)	227	–	277	233	–	244	273	–	–	321

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Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Fruitport township	Gaines township, Kent County	Garden City city	Garfield township, Grand Traverse County	Genesee township	Genoa township	Georgetown township	Grand Blanc township	Grand Haven city	Grand Rapids city
TENURE AND VACANCY STATUS										
All housing units	**3 952**	**5 530**	**11 374**	**4 513**	**9 228**	**4 065**	**10 456**	**10 017**	**5 218**	**73 716**
Owner occupied	3 512	4 018	9 676	2 948	7 411	3 379	8 815	6 954	3 263	41 349
Renter occupied	353	1 104	1 537	1 189	1 379	330	1 415	2 724	1 509	27 680
Vacant for sale only	–	98	43	64	82	75	79	33	15	593
Vacant for rent	6	258	46	57	195	–	55	143	103	2 266
Vacant for seasonal, recreational, or occasional use	31	9	23	132	37	204	19	54	222	62
All other vacants	50	43	49	123	124	77	73	109	106	1 766
Condominium housing units	**–**	**124**	**10**	**120**	**52**	**218**	**1 033**	**274**	**158**	**1 808**
Owner occupied	–	111	–	67	27	173	900	116	106	1 284
Renter occupied	–	7	10	36	9	9	54	121	16	372
Vacant	–	6	–	17	16	36	79	37	36	152
YEAR STRUCTURE BUILT										
All housing units	**3 952**	**5 530**	**11 374**	**4 513**	**9 228**	**4 065**	**10 456**	**10 017**	**5 218**	**73 716**
1989 to March 1990	100	714	29	163	103	215	734	170	106	894
1985 to 1988	348	1 081	90	943	504	489	1 570	971	361	3 389
1980 to 1984	189	700	165	474	493	267	841	619	298	2 624
1970 to 1979	761	1 199	803	1 692	1 785	1 703	3 244	3 140	540	6 258
1960 to 1969	774	718	1 577	577	2 277	446	2 385	2 852	601	8 543
1950 to 1959	789	606	6 696	350	2 140	345	1 088	1 173	967	12 007
1940 to 1949	565	256	1 431	77	1 091	232	296	578	501	9 763
1939 or earlier	426	256	583	237	835	368	298	514	1 844	30 238
Median	1963	1978	1955	1976	1962	1974	1974	1970	1953	1947
Owner-occupied housing units	**3 512**	**4 018**	**9 676**	**2 948**	**7 411**	**3 379**	**8 815**	**6 954**	**3 263**	**41 349**
1989 to March 1990	82	270	10	105	74	138	380	111	22	301
1985 to 1988	308	591	33	596	396	428	1 223	624	206	967
1980 to 1984	143	564	67	261	376	235	593	372	159	935
1970 to 1979	711	1 026	349	1 174	1 449	1 547	2 969	1 777	345	2 056
1960 to 1969	737	628	1 267	482	1 747	400	2 122	2 345	408	4 848
1950 to 1959	741	511	6 173	144	1 922	192	1 021	925	748	9 221
1940 to 1949	486	220	1 266	65	834	174	277	413	328	6 765
1939 or earlier	304	208	511	121	613	265	230	387	1 047	16 256
Median	1963	1974	1955	1976	1962	1974	1973	1967	1953	1947
Renter-occupied housing units	**353**	**1 104**	**1 537**	**1 189**	**1 379**	**330**	**1 415**	**2 724**	**1 509**	**27 680**
1989 to March 1990	–	174	19	50	–	14	267	43	68	446
1985 to 1988	10	458	42	272	66	45	314	300	137	2 146
1980 to 1984	46	125	98	145	98	5	230	230	93	1 559
1970 to 1979	44	116	425	418	233	44	244	1 210	139	3 957
1960 to 1969	33	81	297	66	399	42	242	464	158	3 311
1950 to 1959	32	85	460	150	173	122	46	213	170	2 336
1940 to 1949	68	29	154	12	213	20	12	165	150	2 596
1939 or earlier	120	36	42	76	197	38	60	99	594	11 329
Median	1948	1986	1964	1977	1963	1959	1982	1973	1951	1950
BEDROOMS										
All housing units	**3 952**	**5 530**	**11 374**	**4 513**	**9 228**	**4 065**	**10 456**	**10 017**	**5 218**	**73 716**
None	13	14	14	37	18	12	31	46	59	1 217
1	113	350	738	365	437	148	402	1 025	544	9 887
2	963	2 318	1 843	1 813	3 370	1 035	2 441	2 331	1 786	23 225
3	2 200	2 137	7 698	1 634	4 511	1 859	5 238	4 540	1 981	28 496
4	578	660	976	530	764	884	2 126	1 929	648	9 213
5 or more	85	51	105	134	128	127	218	146	200	1 678
Occupied housing units	**3 865**	**5 122**	**11 213**	**4 137**	**8 790**	**3 709**	**10 230**	**9 678**	**4 772**	**69 029**
None	7	14	14	37	14	12	31	35	49	1 085
1	108	317	714	336	396	126	373	946	495	8 892
2	926	2 059	1 793	1 636	3 146	864	2 324	2 164	1 578	21 216
3	2 161	2 064	7 622	1 525	4 357	1 727	5 176	4 486	1 871	27 298
4	578	627	965	491	758	853	2 112	1 904	579	8 939
5 or more	85	41	105	112	119	127	214	143	200	1 599
All housing units	**3 952**	**5 530**	**11 374**	**4 513**	**9 228**	**4 065**	**10 456**	**10 017**	**5 218**	**73 716**
PLUMBING FACILITIES										
Complete plumbing facilities	3 950	5 525	11 374	4 503	9 220	4 025	10 440	10 002	5 218	73 420
Lacking complete plumbing facilities	2	5	–	10	8	40	16	15	–	296
SOURCE OF WATER										
Public system or private company	1 944	2 899	11 374	1 913	3 573	617	9 082	4 281	5 196	73 205
Individual drilled well	1 769	2 537	–	2 476	5 464	3 313	1 295	5 547	22	463
Individual dug well	233	89	–	113	177	135	79	182	–	9
Some other source	6	5	–	11	14	–	–	7	–	39
SEWAGE DISPOSAL										
Public sewer	258	3 891	11 340	2 203	8 436	801	6 745	9 433	4 961	72 748
Septic tank or cesspool	3 653	1 603	34	2 236	728	3 231	3 666	575	249	738
Other means	41	36	–	74	64	33	45	9	8	230
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	17	8	10	12	40	45	7	7	9	551
Median rooms	5.6	5.3	5.3	5.1	5.3	6.1	6.1	5.9	5.2	5.5
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**2 772**	**2 164**	**9 467**	**1 719**	**5 264**	**2 286**	**7 782**	**5 891**	**2 540**	**37 131**
With second mortgage or home equity loan	196	159	907	139	335	376	1 026	713	201	2 262
No second mortgage or home equity loan	2 576	2 005	8 560	1 580	4 929	1 910	6 756	5 178	2 339	34 869
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**–**	**111**	**–**	**67**	**27**	**173**	**900**	**116**	**106**	**1 284**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	1 000+	–	778	347	1 000+	648	1 000+	1 000+	659
Not mortgaged (dollars)	–	226	–	304	275	400	224	500+	394	327
Median value (dollars)	–	120 100	–	77 900	50 000–	199 200	67 300	157 400	145 000	71 400
MOBILE HOMES										
Owner-occupied mobile homes	**220**	**1 445**	**–**	**940**	**1 690**	**655**	**–**	**581**	**364**	**79**
Median selected monthly owner costs:										
With a mortgage (dollars)	451	497	–	453	485	588	–	596	520	413
Not mortgaged (dollars)	216	279	–	259	262	268	–	306	266	136

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids Charter township	Grandville city	Green Oak township	Grosse Pointe Farms city	Grosse Pointe Park city	Grosse Pointe Woods city	Hamburg township	Hamtramck city	Harper Woods city	Harrison township
TENURE AND VACANCY STATUS										
All housing units	**3 768**	**5 871**	**4 256**	**3 947**	**5 009**	**6 671**	**5 090**	**8 701**	**6 744**	**10 616**
Owner occupied	3 334	4 070	3 373	3 665	3 473	6 161	3 970	4 134	5 299	6 704
Renter occupied	285	1 573	519	172	1 380	399	465	3 774	1 273	3 243
Vacant for sale only	38	10	53	34	40	37	22	52	53	81
Vacant for rent	26	127	32	17	54	–	12	305	51	270
Vacant for seasonal, recreational, or occasional use	8	44	226	16	11	–	543	–	18	54
All other vacants	77	47	53	43	51	74	78	436	50	264
Condominium housing units	**282**	**440**	**224**	**24**	**–**	**96**	**–**	**32**	**431**	**1 065**
Owner occupied	236	383	189	18	–	74	–	–	338	823
Renter occupied	7	41	–	–	–	–	–	32	70	155
Vacant	39	16	35	6	–	22	–	–	23	87
YEAR STRUCTURE BUILT										
All housing units	**3 768**	**5 871**	**4 256**	**3 947**	**5 009**	**6 671**	**5 090**	**8 701**	**6 744**	**10 616**
1989 to March 1990	127	151	172	7	5	–	169	42	8	214
1985 to 1988	489	1 120	456	56	14	16	425	179	104	944
1980 to 1984	352	730	302	26	40	29	430	19	30	1 112
1970 to 1979	816	1 206	1 311	77	28	273	1 719	77	139	3 630
1960 to 1969	913	951	527	158	157	1 025	654	169	1 154	1 818
1950 to 1959	622	867	792	1 126	816	2 531	718	725	3 109	1 216
1940 to 1949	205	286	307	1 028	792	2 012	388	1 330	1 958	809
1939 or earlier	244	560	389	1 469	3 157	785	587	6 160	242	873
Median	1969	1972	1971	1945	1940–	1952	1971	1940–	1954	1972
Owner-occupied housing units	**3 334**	**4 070**	**3 373**	**3 665**	**3 473**	**6 161**	**3 970**	**4 134**	**5 299**	**6 704**
1989 to March 1990	82	111	149	7	5	–	131	9	8	174
1985 to 1988	429	455	398	50	14	16	381	–	10	583
1980 to 1984	312	446	265	23	11	29	326	7	6	625
1970 to 1979	704	856	1 105	77	14	251	1 481	–	42	2 048
1960 to 1969	844	752	456	152	86	964	529	86	625	1 293
1950 to 1959	580	783	517	1 074	600	2 358	507	235	2 698	1 020
1940 to 1949	172	253	203	952	482	1 834	249	496	1 711	498
1939 or earlier	211	414	280	1 330	2 261	709	366	3 301	199	463
Median	1968	1968	1972	1945	1940–	1952	1972	1940–	1953	1970
Renter-occupied housing units	**285**	**1 573**	**519**	**172**	**1 380**	**399**	**465**	**3 774**	**1 273**	**3 243**
1989 to March 1990	–	23	–	–	–	–	–	21	–	34
1985 to 1988	39	607	–	–	–	–	18	179	94	290
1980 to 1984	22	267	19	–	29	–	71	12	24	393
1970 to 1979	102	323	112	–	14	–	92	55	97	1 411
1960 to 1969	43	116	37	–	71	37	43	55	477	426
1950 to 1959	34	84	214	26	185	118	83	461	359	126
1940 to 1949	16	33	58	28	300	174	69	716	195	297
1939 or earlier	29	120	79	118	781	70	89	2 275	27	266
Median	1972	1982	1956	1940–	1940–	1947	1959	1940–	1961	1974
BEDROOMS										
All housing units	**3 768**	**5 871**	**4 256**	**3 947**	**5 009**	**6 671**	**5 090**	**8 701**	**6 744**	**10 616**
None	22	7	31	10	4	–	16	59	7	33
1	147	508	199	17	181	9	217	964	813	1 701
2	714	1 824	1 140	516	1 049	1 200	1 296	4 493	2 050	3 882
3	1 808	2 574	2 205	1 779	1 608	3 592	2 586	2 224	3 259	3 883
4	922	876	617	1 072	1 276	1 578	772	765	555	997
5 or more	155	82	64	553	891	292	203	196	60	120
Occupied housing units	**3 619**	**5 643**	**3 892**	**3 837**	**4 853**	**6 560**	**4 435**	**7 908**	**6 572**	**9 947**
None	16	7	10	10	4	–	11	36	7	33
1	117	438	167	17	154	9	136	838	769	1 491
2	641	1 718	964	488	1 014	1 163	965	4 022	1 973	3 563
3	1 788	2 522	2 082	1 739	1 556	3 553	2 371	2 086	3 222	3 770
4	902	876	605	1 055	1 245	1 556	749	737	541	970
5 or more	155	82	64	528	880	279	203	189	60	120
All housing units	**3 768**	**5 871**	**4 256**	**3 947**	**5 009**	**6 671**	**5 090**	**8 701**	**6 744**	**10 616**
PLUMBING FACILITIES										
Complete plumbing facilities	3 762	5 859	4 234	3 940	5 009	6 671	5 070	8 581	6 739	10 584
Lacking complete plumbing facilities	6	12	22	7	–	–	20	120	5	32
SOURCE OF WATER										
Public system or private company	2 310	5 802	870	3 947	5 009	6 671	188	8 693	6 744	10 497
Individual drilled well	1 412	65	3 230	–	–	–	4 688	8	–	119
Individual dug well	40	4	131	–	–	–	214	–	–	–
Some other source	6	–	25	–	–	–	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	2 156	5 613	813	3 947	5 009	6 650	175	8 615	6 738	9 488
Septic tank or cesspool	1 612	258	3 392	–	–	15	4 871	37	6	1 097
Other means	–	–	51	–	–	6	44	49	–	31
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	53	–	11	–	10	4	5	183	8	35
Median rooms	6.7	5.7	5.9	7.3	7.2	6.7	5.9	5.0	5.3	5.1
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**2 913**	**3 553**	**2 850**	**3 514**	**3 083**	**5 944**	**3 433**	**2 650**	**4 910**	**5 337**
With second mortgage or home equity loan	426	388	347	472	530	679	577	31	233	810
No second mortgage or home equity loan	2 487	3 165	2 503	3 042	2 553	5 265	2 856	2 619	4 677	4 527
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**236**	**383**	**189**	**18**	**–**	**74**	**–**	**–**	**338**	**823**
Median selected monthly owner costs:										
With a mortgage (dollars)	1 000+	785	775	1 000+	–	867	–	–	414	689
Not mortgaged (dollars)	325	295	409	500+	–	500+	–	–	336	331
Median value (dollars)	115 600	80 400	96 700	500 000+	–	122 000	–	–	50 000–	73 400
MOBILE HOMES										
Owner-occupied mobile homes	**52**	**201**	**148**	**–**	**–**	**–**	**143**	**–**	**–**	**855**
Median selected monthly owner costs:										
With a mortgage (dollars)	380	382	488	–	–	–	623	–	–	492
Not mortgaged (dollars)	224	261	270	–	–	–	358	–	–	296

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Harrison CDP	Haslett CDP	Hazel Park city	Highland township, Oakland County	Highland Park city	Holland city	Holland township, Ottawa County	Holt CDP	Huron township, Wayne County	Independence township
TENURE AND VACANCY STATUS										
All housing units	**10 616**	**4 765**	**7 779**	**6 271**	**9 162**	**11 243**	**6 406**	**4 437**	**3 630**	**8 746**
Owner occupied	6 704	2 500	5 164	5 476	2 698	7 189	4 616	2 957	3 205	7 263
Renter occupied	3 243	2 072	2 120	457	5 335	3 383	1 423	1 385	307	1 145
Vacant for sale only	81	15	80	82	74	84	38	–	31	100
Vacant for rent	270	71	71	49	414	284	224	49	16	66
Vacant for seasonal, recreational, or occasional use	54	14	117	165	–	70	30	12	–	36
All other vacants	264	93	227	42	641	233	75	34	71	136
Condominium housing units	**1 065**	**681**	**–**	**25**	**138**	**670**	**110**	**34**	**–**	**263**
Owner occupied	823	544	–	20	–	477	99	34	–	204
Renter occupied	155	123	–	5	124	120	–	–	–	13
Vacant	87	14	–	–	14	73	11	–	–	46
YEAR STRUCTURE BUILT										
All housing units	**10 616**	**4 765**	**7 779**	**6 271**	**9 162**	**11 243**	**6 406**	**4 437**	**3 630**	**8 746**
1989 to March 1990	214	99	3	128	38	320	527	45	93	358
1985 to 1988	944	472	20	565	27	986	1 072	299	177	1 323
1980 to 1984	1 112	924	287	327	251	856	650	393	262	443
1970 to 1979	3 630	1 457	451	2 814	1 310	1 428	1 541	1 400	1 233	2 300
1960 to 1969	1 818	745	717	803	321	1 167	999	948	457	1 686
1950 to 1959	1 216	541	2 901	569	840	1 874	569	698	570	1 584
1940 to 1949	809	188	1 552	469	1 262	1 276	492	226	356	464
1939 or earlier	873	339	1 848	596	5 113	3 336	556	428	482	588
Median	1972	1974	1952	1972	1940–	1955	1974	1969	1969	1970
Owner-occupied housing units	**6 704**	**2 500**	**5 164**	**5 476**	**2 698**	**7 189**	**4 616**	**2 957**	**3 205**	**7 263**
1989 to March 1990	174	84	–	128	–	133	202	34	88	247
1985 to 1988	583	395	–	536	–	479	473	204	177	1 006
1980 to 1984	625	446	31	270	–	342	459	263	220	377
1970 to 1979	2 048	517	148	2 626	70	875	1 180	836	1 075	1 961
1960 to 1969	1 293	250	560	716	45	837	870	518	401	1 381
1950 to 1959	1 020	488	2 246	440	229	1 625	539	536	481	1 440
1940 to 1949	498	124	1 053	311	417	909	424	214	330	410
1939 or earlier	463	196	1 126	449	1 937	1 989	469	352	433	441
Median	1970	1974	1952	1973	1940–	1954	1970	1967	1969	1970
Renter-occupied housing units	**3 243**	**2 072**	**2 120**	**457**	**5 335**	**3 383**	**1 423**	**1 385**	**307**	**1 145**
1989 to March 1990	34	–	–	–	38	144	239	–	5	49
1985 to 1988	290	54	20	22	27	394	474	95	–	192
1980 to 1984	393	449	250	42	246	441	173	130	34	45
1970 to 1979	1 411	879	247	88	1 179	477	327	523	121	269
1960 to 1969	426	475	144	59	259	258	88	405	41	275
1950 to 1959	126	43	580	79	548	213	21	162	58	144
1940 to 1949	297	64	418	81	619	279	48	6	16	47
1939 or earlier	266	108	461	86	2 419	1 177	53	64	32	124
Median	1974	1974	1953	1958	1944	1961	1985	1971	1971	1969
BEDROOMS										
All housing units	**10 616**	**4 765**	**7 779**	**6 271**	**9 162**	**11 243**	**6 406**	**4 437**	**3 630**	**8 746**
None	33	87	258	31	779	86	46	31	16	6
1	1 701	924	633	200	2 303	1 077	342	480	67	368
2	3 882	1 662	3 145	1 634	1 833	3 870	2 537	1 423	1 050	1 491
3	3 883	1 529	2 965	3 252	2 693	4 132	2 743	2 028	1 892	4 723
4	997	540	715	1 039	1 184	1 780	605	411	546	1 873
5 or more	120	23	63	115	370	298	133	64	59	285
Occupied housing units	**9 947**	**4 572**	**7 284**	**5 933**	**8 033**	**10 572**	**6 039**	**4 342**	**3 512**	**8 408**
None	33	87	75	23	667	79	46	31	16	–
1	1 491	847	601	162	2 079	984	297	453	58	337
2	3 563	1 611	2 977	1 510	1 580	3 514	2 278	1 372	1 017	1 306
3	3 770	1 468	2 880	3 104	2 292	4 011	2 692	2 011	1 826	4 622
4	970	536	688	1 019	1 069	1 732	593	411	541	1 869
5 or more	120	23	63	115	346	252	133	64	54	274
All housing units	**10 616**	**4 765**	**7 779**	**6 271**	**9 162**	**11 243**	**6 406**	**4 437**	**3 630**	**8 746**
PLUMBING FACILITIES										
Complete plumbing facilities	10 584	4 753	7 585	6 227	9 111	11 218	6 381	4 414	3 625	8 724
Lacking complete plumbing facilities	32	12	194	44	51	25	25	23	5	22
SOURCE OF WATER										
Public system or private company	10 497	4 319	7 779	1 216	9 162	10 537	5 008	4 259	3 598	2 817
Individual drilled well	119	430	–	4 877	–	641	1 185	171	20	5 688
Individual dug well	–	16	–	172	–	65	213	–	12	235
Some other source	–	–	–	6	–	–	–	7	–	6
SEWAGE DISPOSAL										
Public sewer	9 488	4 512	7 751	933	9 090	10 896	4 256	4 303	1 967	4 353
Septic tank or cesspool	1 097	253	22	5 291	47	342	2 102	134	1 663	4 350
Other means	31	–	6	47	25	5	48	–	–	43
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	35	12	203	27	166	53	18	–	27	2
Median rooms	5.1	5.0	5.1	5.8	5.1	5.5	5.3	5.2	5.8	6.4
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**5 337**	**2 248**	**4 975**	**3 722**	**2 319**	**6 202**	**3 418**	**2 344**	**2 023**	**6 534**
With second mortgage or home equity loan	810	159	252	565	62	516	238	204	145	963
No second mortgage or home equity loan	4 527	2 089	4 723	3 157	2 257	5 686	3 180	2 140	1 878	5 571
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**823**	**544**	**–**	**20**	**–**	**477**	**99**	**34**	**–**	**204**
Median selected monthly owner costs:										
With a mortgage (dollars)	689	697	–	–	–	698	523	825	–	1 000+
Not mortgaged (dollars)	331	331	–	275	–	298	284	314	–	388
Median value (dollars)	73 400	56 400	–	52 500	–	76 100	88 000	58 600	–	136 400
MOBILE HOMES										
Owner-occupied mobile homes	**855**	**–**	**–**	**1 226**	**8**	**358**	**739**	**453**	**762**	**193**
Median selected monthly owner costs:										
With a mortgage (dollars)	492	–	–	561	–	429	452	464	600	576
Not mortgaged (dollars)	296	–	–	335	325	234	257	271	390	297

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Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Inkster city	Jackson city	Jenison CDP	Kalamazoo city	Kalamazoo township	Kentwood city	Lansing city	Leoni township	Lincoln township, Berrien County	Lincoln Park city
TENURE AND VACANCY STATUS										
All housing units	**12 045**	**15 689**	**5 557**	**31 488**	**9 344**	**16 337**	**53 919**	**5 291**	**5 535**	**16 763**
Owner occupied	6 564	8 217	5 175	13 928	5 851	8 798	27 737	4 258	3 961	12 754
Renter occupied	4 637	6 506	307	15 481	2 928	6 449	22 898	781	1 266	3 503
Vacant for sale only	137	105	37	302	91	138	362	42	36	63
Vacant for rent	387	465	–	1 034	350	785	1 773	18	68	256
Vacant for seasonal, recreational, or occasional use	–	43	15	10	11	45	137	111	144	6
All other vacants	320	353	23	733	113	122	1 012	81	60	181
Condominium housing units	**148**	**194**	**630**	**1 137**	**373**	**1 484**	**829**	**20**	**106**	**24**
Owner occupied	50	43	566	408	177	1 140	304	–	21	–
Renter occupied	92	122	35	643	166	169	466	20	71	22
Vacant	6	29	29	86	30	175	59	–	14	2
YEAR STRUCTURE BUILT										
All housing units	**12 045**	**15 689**	**5 557**	**31 488**	**9 344**	**16 337**	**53 919**	**5 291**	**5 535**	**16 763**
1989 to March 1990	21	67	165	444	203	920	426	83	162	64
1985 to 1988	32	270	444	1 218	465	2 457	1 825	319	470	131
1980 to 1984	169	310	351	1 898	511	2 059	2 706	308	395	69
1970 to 1979	2 090	991	1 957	4 922	1 695	5 874	8 492	1 147	1 583	974
1960 to 1969	2 597	1 464	1 739	4 185	1 408	2 920	10 632	1 001	1 754	2 242
1950 to 1959	4 988	1 475	692	4 210	2 323	1 383	8 804	928	531	7 247
1940 to 1949	1 524	1 863	140	3 694	1 311	337	6 544	524	313	4 121
1939 or earlier	624	9 249	69	10 917	1 428	387	14 490	981	327	1 915
Median	1958	1940–	1971	1953	1958	1975	1957	1962	1969	1953
Owner-occupied housing units	**6 564**	**8 217**	**5 175**	**13 928**	**5 851**	**8 798**	**27 737**	**4 258**	**3 961**	**12 754**
1989 to March 1990	7	–	125	34	19	280	99	68	108	33
1985 to 1988	–	6	425	171	73	1 010	344	190	360	8
1980 to 1984	–	–	288	297	165	1 139	784	183	272	45
1970 to 1979	512	75	1 806	932	669	2 356	2 795	856	1 126	391
1960 to 1969	1 110	425	1 692	1 611	778	2 215	4 613	894	1 221	1 252
1950 to 1959	3 716	765	670	2 930	1 907	1 160	6 411	779	421	6 057
1940 to 1949	896	1 102	135	2 454	1 091	317	4 189	430	248	3 456
1939 or earlier	323	5 844	34	5 499	1 149	321	8 502	858	205	1 512
Median	1956	1940–	1970	1946	1954	1972	1952	1961	1969	1952
Renter-occupied housing units	**4 637**	**6 506**	**307**	**15 481**	**2 928**	**6 449**	**22 898**	**781**	**1 266**	**3 503**
1989 to March 1990	14	47	21	392	69	397	258	–	32	30
1985 to 1988	26	234	19	937	295	1 260	1 330	123	77	110
1980 to 1984	155	286	45	1 517	322	848	1 812	93	101	24
1970 to 1979	1 407	859	127	3 719	936	2 996	5 216	186	380	550
1960 to 1969	1 300	937	41	2 345	557	695	5 473	88	463	837
1950 to 1959	1 042	634	14	1 117	367	192	2 099	141	79	1 036
1940 to 1949	443	717	5	1 078	163	11	2 023	61	49	570
1939 or earlier	250	2 792	35	4 376	219	50	4 687	89	85	346
Median	1964	1946	1975	1965	1972	1978	1965	1971	1969	1958
BEDROOMS										
All housing units	**12 045**	**15 689**	**5 557**	**31 488**	**9 344**	**16 337**	**53 919**	**5 291**	**5 535**	**16 763**
None	427	398	–	887	46	457	1 068	5	21	234
1	2 033	2 481	151	6 365	1 150	2 618	9 166	277	258	1 482
2	2 896	4 653	1 107	10 350	3 829	6 058	17 808	1 926	1 778	5 269
3	5 639	5 949	3 039	9 781	3 422	5 287	19 529	2 308	2 580	8 718
4	912	1 890	1 150	3 393	797	1 742	5 527	672	797	904
5 or more	138	318	110	712	100	175	821	103	101	156
Occupied housing units	**11 201**	**14 723**	**5 482**	**29 409**	**8 779**	**15 247**	**50 635**	**5 039**	**5 227**	**16 257**
None	369	361	–	829	46	389	959	5	2	166
1	1 860	2 230	130	5 820	1 021	2 293	8 283	242	237	1 355
2	2 598	4 322	1 076	9 555	3 522	5 525	16 433	1 817	1 658	5 103
3	5 342	5 673	3 030	9 283	3 296	5 164	18 777	2 200	2 462	8 591
4	905	1 834	1 140	3 237	797	1 701	5 374	672	769	896
5 or more	127	303	106	685	97	175	809	103	99	146
All housing units	**12 045**	**15 689**	**5 557**	**31 488**	**9 344**	**16 337**	**53 919**	**5 291**	**5 535**	**16 763**
PLUMBING FACILITIES										
Complete plumbing facilities	11 985	15 615	5 557	31 409	9 324	16 324	53 744	5 291	5 512	16 729
Lacking complete plumbing facilities	60	74	–	79	20	13	175	–	23	34
SOURCE OF WATER										
Public system or private company	12 040	15 609	5 144	31 312	9 110	15 805	53 756	790	4 594	16 763
Individual drilled well	5	73	390	157	229	507	156	4 153	876	–
Individual dug well	–	–	23	7	5	21	7	315	65	–
Some other source	–	7	–	12	–	4	–	33	–	–
SEWAGE DISPOSAL										
Public sewer	11 955	15 568	3 904	30 744	7 128	15 725	53 531	2 622	4 685	16 714
Septic tank or cesspool	26	84	1 631	716	2 199	605	318	2 646	850	39
Other means	64	37	22	28	17	7	70	23	–	10
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	74	156	7	135	23	6	241	28	14	41
Median rooms	5.0	5.6	6.2	4.9	5.0	4.9	5.1	5.4	5.6	5.1
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**6 272**	**7 555**	**4 629**	**12 157**	**5 060**	**6 988**	**25 429**	**3 302**	**3 037**	**12 142**
With second mortgage or home equity loan	342	383	599	753	249	718	1 600	178	458	511
No second mortgage or home equity loan	5 930	7 172	4 030	11 404	4 811	6 270	23 829	3 124	2 579	11 631
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**50**	**43**	**566**	**408**	**177**	**1 140**	**304**	**–**	**21**	**–**
Median selected monthly owner costs:										
With a mortgage (dollars)	652	647	523	866	913	741	682	–	745	–
Not mortgaged (dollars)	275	257	219	500+	363	230	329	–	–	–
Median value (dollars)	50 000–	50 000–	54 800	87 600	65 800	61 200	53 500	–	70 400	–
MOBILE HOMES										
Owner-occupied mobile homes	**44**	**–**	**–**	**592**	**501**	**854**	**607**	**486**	**585**	**225**
Median selected monthly owner costs:										
With a mortgage (dollars)	325	–	–	454	466	448	481	465	473	580
Not mortgaged (dollars)	222	–	–	273	265	259	282	256	245	279

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 300
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Livonia city	Macomb township	Madison Heights city	Marquette city	Melvindale city	Meridian township	Midland city	Milford township	Monroe city	Monroe township, Monroe County
TENURE AND VACANCY STATUS										
All housing units	**36 641**	**7 562**	**13 220**	**8 244**	**4 902**	**14 811**	**15 450**	**4 406**	**8 840**	**4 585**
Owner occupied	31 884	7 046	8 936	4 062	2 984	8 378	10 237	3 435	5 091	3 357
Renter occupied	4 032	309	3 914	3 895	1 686	5 644	4 584	746	3 339	1 082
Vacant for sale only	167	125	44	30	13	127	114	87	68	52
Vacant for rent	331	18	177	107	112	399	219	45	150	19
Vacant for seasonal, recreational, or occasional use	29	13	15	52	21	62	62	17	16	39
All other vacants	198	51	134	98	86	201	234	76	176	36
Condominium housing units	**1 215**	**318**	**314**	**12**	**23**	**1 426**	**286**	**58**	**145**	**51**
Owner occupied	1 003	257	202	–	–	1 002	242	31	70	–
Renter occupied	101	26	103	12	13	322	25	4	64	43
Vacant	111	35	9	–	10	102	19	23	11	8
YEAR STRUCTURE BUILT										
All housing units	**36 641**	**7 562**	**13 220**	**8 244**	**4 902**	**14 811**	**15 450**	**4 406**	**8 840**	**4 585**
1989 to March 1990	627	445	75	77	17	276	291	205	55	186
1985 to 1988	2 227	1 472	391	231	188	1 757	943	662	288	217
1980 to 1984	1 509	1 233	373	319	105	1 944	1 440	324	383	297
1970 to 1979	5 179	3 084	2 903	1 950	242	4 491	3 034	1 044	1 186	1 537
1960 to 1969	10 833	287	2 535	958	737	3 034	3 240	579	893	516
1950 to 1959	12 383	546	5 468	834	1 442	1 887	3 355	658	1 337	604
1940 to 1949	2 454	184	876	735	1 300	646	1 586	230	1 018	588
1939 or earlier	1 429	311	599	3 140	871	776	1 561	704	3 680	640
Median	1962	1978	1959	1953	1952	1972	1964	1970	1947	1969
Owner-occupied housing units	**31 884**	**7 046**	**8 936**	**4 062**	**2 984**	**8 378**	**10 237**	**3 435**	**5 091**	**3 357**
1989 to March 1990	285	394	37	48	–	234	245	146	29	149
1985 to 1988	1 445	1 435	89	86	–	1 448	569	602	82	168
1980 to 1984	1 037	1 191	199	88	–	1 050	656	183	86	241
1970 to 1979	4 248	2 883	1 341	596	84	1 818	1 791	806	419	965
1960 to 1969	10 012	285	1 491	447	308	1 432	2 193	412	555	349
1950 to 1959	11 504	487	4 672	643	984	1 577	2 673	607	1 051	555
1940 to 1949	2 119	169	639	432	1 028	418	1 074	187	687	482
1939 or earlier	1 234	202	468	1 722	580	401	1 036	492	2 182	448
Median	1961	1978	1957	1947	1949	1972	1962	1970	1945	1966
Renter-occupied housing units	**4 032**	**309**	**3 914**	**3 895**	**1 686**	**5 644**	**4 584**	**746**	**3 339**	**1 082**
1989 to March 1990	180	–	6	23	17	–	18	6	19	–
1985 to 1988	699	12	293	124	188	219	344	25	166	44
1980 to 1984	394	24	161	229	105	791	735	135	284	37
1970 to 1979	823	132	1 454	1 276	121	2 438	1 092	175	734	550
1960 to 1969	735	–	977	485	376	1 453	892	132	325	146
1950 to 1959	757	45	689	173	429	244	647	40	237	45
1940 to 1949	278	13	218	270	219	209	407	37	288	88
1939 or earlier	166	83	116	1 315	231	290	449	196	1 286	172
Median	1971	1971	1970	1964	1959	1973	1969	1968	1954	1972
BEDROOMS										
All housing units	**36 641**	**7 562**	**13 220**	**8 244**	**4 902**	**14 811**	**15 450**	**4 406**	**8 840**	**4 585**
None	199	–	130	176	74	285	123	15	94	11
1	2 095	131	2 258	1 727	851	2 177	1 656	367	1 128	524
2	4 341	1 803	3 653	2 532	1 730	4 229	3 878	939	2 578	1 644
3	22 208	4 491	6 378	2 501	1 936	4 975	6 086	2 192	3 638	1 948
4	7 106	1 056	721	1 004	292	2 817	3 180	761	1 169	364
5 or more	692	81	80	304	19	328	527	132	233	94
Occupied housing units	**35 916**	**7 355**	**12 850**	**7 957**	**4 670**	**14 022**	**14 821**	**4 181**	**8 430**	**4 439**
None	176	–	130	163	62	258	89	15	75	11
1	1 986	129	2 132	1 647	783	2 008	1 543	330	1 056	495
2	4 006	1 713	3 472	2 420	1 662	3 874	3 611	844	2 429	1 596
3	22 021	4 380	6 318	2 450	1 881	4 773	5 947	2 130	3 528	1 883
4	7 039	1 052	718	990	267	2 781	3 143	742	1 117	364
5 or more	688	81	80	287	15	328	488	120	225	90
All housing units	**36 641**	**7 562**	**13 220**	**8 244**	**4 902**	**14 811**	**15 450**	**4 406**	**8 840**	**4 585**
PLUMBING FACILITIES										
Complete plumbing facilities	36 618	7 542	13 182	8 199	4 895	14 785	15 437	4 395	8 831	4 552
Lacking complete plumbing facilities	23	20	38	45	7	26	13	11	9	33
SOURCE OF WATER										
Public system or private company	36 475	6 837	13 212	8 216	4 902	13 442	15 354	2 278	8 834	4 406
Individual drilled well	148	570	8	23	–	1 322	90	2 034	6	163
Individual dug well	18	155	–	5	–	47	6	66	–	16
Some other source	–	–	–	–	–	–	–	28	–	–
SEWAGE DISPOSAL										
Public sewer	36 340	6 021	13 188	8 144	4 885	13 834	15 151	2 205	8 824	4 318
Septic tank or cesspool	294	1 541	24	100	8	959	280	2 180	11	267
Other means	7	–	8	–	9	18	19	21	5	–
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	46	31	44	66	30	23	62	7	46	33
Median rooms	6.0	5.8	4.9	4.9	4.8	5.5	5.7	6.0	5.4	5.2
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**30 456**	**5 058**	**8 131**	**3 460**	**2 699**	**7 406**	**9 262**	**2 678**	**4 701**	**2 155**
With second mortgage or home equity loan	3 403	762	711	263	67	971	812	388	436	292
No second mortgage or home equity loan	27 053	4 296	7 420	3 197	2 632	6 435	8 450	2 290	4 265	1 863
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**1 003**	**257**	**202**	**–**	**–**	**1 002**	**242**	**31**	**70**	**–**
Median selected monthly owner costs:										
With a mortgage (dollars)	611	985	571	–	–	840	1 000+	1 000+	429	–
Not mortgaged (dollars)	326	410	286	–	–	365	321	–	367	–
Median value (dollars)	73 000	106 200	50 000–	–	–	69 200	87 600	159 700	50 000–	–
MOBILE HOMES										
Owner-occupied mobile homes	**5**	**1 533**	**498**	**164**	**74**	**215**	**473**	**453**	**4**	**1 075**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	625	479	410	275	466	425	607	–	559
Not mortgaged (dollars)	400+	390	287	228	147	251	274	378	225	298

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Mount Clemens city	Mount Morris township	Mount Pleasant city	Mundy township	Muskegon city	Muskegon township	Muskegon Heights city	Niles city	Niles township	Northview CDP
TENURE AND VACANCY STATUS										
All housing units	**7 727**	**9 360**	**7 071**	**4 310**	**16 019**	**5 742**	**5 343**	**5 472**	**4 943**	**5 272**
Owner occupied	4 093	6 889	2 523	3 633	8 070	4 484	2 732	3 046	4 011	3 579
Renter occupied	3 194	2 032	4 138	554	6 700	1 074	2 188	2 131	734	1 445
Vacant for sale only	42	80	42	9	125	45	45	15	49	13
Vacant for rent	246	100	286	79	580	17	217	144	50	168
Vacant for seasonal, recreational, or occasional use	–	31	17	4	38	19	6	–	15	19
All other vacants	152	228	65	31	506	103	155	136	84	48
Condominium housing units	**193**	**141**	**185**	**193**	**177**	**–**	**–**	**23**	**18**	**220**
Owner occupied	111	125	19	171	67	–	–	–	18	152
Renter occupied	77	13	133	10	86	–	–	23	–	51
Vacant	5	3	33	12	24	–	–	–	–	17
YEAR STRUCTURE BUILT										
All housing units	**7 727**	**9 360**	**7 071**	**4 310**	**16 019**	**5 742**	**5 343**	**5 472**	**4 943**	**5 272**
1989 to March 1990	31	72	213	107	53	204	38	24	75	88
1985 to 1988	43	227	496	443	153	427	34	33	284	416
1980 to 1984	349	282	467	161	327	323	15	217	266	547
1970 to 1979	1 010	1 568	1 565	1 499	1 954	1 177	580	836	813	1 533
1960 to 1969	1 135	2 620	1 315	897	1 821	796	904	665	804	1 051
1950 to 1959	1 686	2 909	1 078	668	2 689	1 377	1 263	758	1 527	1 003
1940 to 1949	837	902	663	201	3 119	986	1 124	795	593	353
1939 or earlier	2 636	780	1 274	334	5 903	452	1 385	2 144	581	281
Median	1952	1960	1964	1970	1947	1961	1951	1947	1958	1970
Owner-occupied housing units	**4 093**	**6 889**	**2 523**	**3 633**	**8 070**	**4 484**	**2 732**	**3 046**	**4 011**	**3 579**
1989 to March 1990	7	25	31	95	16	166	17	24	71	60
1985 to 1988	19	219	62	400	53	307	5	33	207	208
1980 to 1984	49	223	71	99	53	227	–	11	168	284
1970 to 1979	246	1 175	415	1 183	276	767	241	167	689	663
1960 to 1969	579	1 965	463	814	755	645	273	289	622	912
1950 to 1959	1 287	2 117	512	566	1 547	1 197	637	545	1 319	906
1940 to 1949	492	621	326	188	1 658	818	650	532	481	309
1939 or earlier	1 414	544	643	288	3 712	357	909	1 445	454	237
Median	1951	1961	1956	1970	1942	1959	1947	1941	1958	1964
Renter-occupied housing units	**3 194**	**2 032**	**4 138**	**554**	**6 700**	**1 074**	**2 188**	**2 131**	**734**	**1 445**
1989 to March 1990	15	47	122	–	20	–	21	–	–	7
1985 to 1988	6	–	412	21	94	111	25	–	53	147
1980 to 1984	295	43	385	46	274	96	15	206	80	235
1970 to 1979	703	326	1 087	265	1 498	393	301	647	107	785
1960 to 1969	479	504	754	77	943	130	571	364	142	108
1950 to 1959	350	689	516	93	1 035	158	520	169	169	87
1940 to 1949	308	229	314	9	1 116	131	406	219	106	32
1939 or earlier	1 038	194	548	43	1 720	55	329	526	77	44
Median	1957	1959	1969	1972	1955	1972	1957	1964	1961	1976
BEDROOMS										
All housing units	**7 727**	**9 360**	**7 071**	**4 310**	**16 019**	**5 742**	**5 343**	**5 472**	**4 943**	**5 272**
None	116	13	90	21	265	37	117	123	–	87
1	2 038	555	1 181	211	3 001	450	668	1 017	169	554
2	2 280	2 496	2 381	955	5 933	1 881	2 130	1 768	1 501	1 426
3	2 497	5 271	2 104	2 460	5 007	2 826	1 791	1 805	2 606	2 273
4	647	950	906	560	1 551	442	494	626	538	835
5 or more	149	75	409	103	262	106	143	133	129	97
Occupied housing units	**7 287**	**8 921**	**6 661**	**4 187**	**14 770**	**5 558**	**4 920**	**5 177**	**4 745**	**5 024**
None	103	13	59	21	252	37	99	94	–	79
1	1 805	524	1 117	200	2 656	435	603	923	149	505
2	2 147	2 354	2 193	888	5 443	1 789	1 973	1 669	1 435	1 297
3	2 444	5 067	2 027	2 415	4 719	2 753	1 628	1 754	2 502	2 211
4	639	888	871	560	1 461	438	474	604	530	835
5 or more	149	75	394	103	239	106	143	133	129	97
All housing units	**7 727**	**9 360**	**7 071**	**4 310**	**16 019**	**5 742**	**5 343**	**5 472**	**4 943**	**5 272**
PLUMBING FACILITIES										
Complete plumbing facilities	7 687	9 349	7 042	4 303	15 920	5 704	5 297	5 456	4 933	5 268
Lacking complete plumbing facilities	40	11	29	7	99	38	46	16	10	4
SOURCE OF WATER										
Public system or private company	7 720	6 646	7 017	1 049	15 914	2 534	5 320	5 422	1 673	4 559
Individual drilled well	7	2 580	41	3 101	97	2 985	7	50	3 155	692
Individual dug well	–	134	3	153	8	223	–	–	115	11
Some other source	–	–	10	7	–	–	16	–	–	10
SEWAGE DISPOSAL										
Public sewer	7 715	7 864	7 049	3 708	15 867	4 374	5 285	5 369	3 701	4 617
Septic tank or cesspool	6	1 490	22	602	109	1 340	45	103	1 188	646
Other means	6	6	–	–	43	28	13	–	54	9
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	31	18	29	–	147	29	62	20	16	7
Median rooms	4.8	5.3	4.9	5.8	4.9	5.2	5.0	5.1	5.5	5.6
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**3 657**	**5 794**	**2 295**	**2 847**	**7 492**	**3 640**	**2 444**	**2 763**	**3 083**	**3 210**
With second mortgage or home equity loan	233	380	136	229	187	177	37	126	152	331
No second mortgage or home equity loan	3 424	5 414	2 159	2 618	7 305	3 463	2 407	2 637	2 931	2 879
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**111**	**125**	**19**	**171**	**67**	**–**	**–**	**–**	**18**	**152**
Median selected monthly owner costs:										
With a mortgage (dollars)	522	498	833	578	767	–	–	–	–	698
Not mortgaged (dollars)	275	377	225	279	226	–	–	–	275	310
Median value (dollars)	50 000–	64 000	78 200	58 500	77 700	–	–	–	62 500	74 600
MOBILE HOMES										
Owner-occupied mobile homes	**123**	**595**	**58**	**301**	**16**	**557**	**60**	**16**	**510**	**101**
Median selected monthly owner costs:										
With a mortgage (dollars)	393	445	435	623	375	457	480	625	459	346
Not mortgaged (dollars)	391	292	183	331	275	256	200	–	235	227

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 302
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Northville township	Norton Shores city	Novi city	Oak Park city	Okemos CDP	Orion township	Oscoda township	Oshtemo township	Owosso city	Oxford township
TENURE AND VACANCY STATUS										
All housing units	**6 518**	**8 659**	**13 557**	**11 344**	**7 961**	**9 009**	**5 921**	**6 525**	**6 716**	**4 376**
Owner occupied	4 361	7 250	9 264	8 032	4 954	6 850	1 997	2 862	4 114	3 391
Renter occupied	1 772	1 056	3 435	2 853	2 518	1 721	2 193	2 973	2 363	842
Vacant for sale only	158	48	164	61	112	59	58	54	26	30
Vacant for rent	150	146	554	141	228	78	170	563	91	19
Vacant for seasonal, recreational, or occasional use	38	61	18	9	48	132	1 368	6	12	39
All other vacants	39	98	122	248	101	169	135	67	110	55
Condominium housing units	**1 517**	**149**	**1 990**	**247**	**639**	**438**	**28**	**355**	**14**	**108**
Owner occupied	1 213	96	1 724	51	400	297	–	198	–	79
Renter occupied	135	–	173	158	159	127	28	138	14	22
Vacant	169	53	93	38	80	14	–	19	–	7
YEAR STRUCTURE BUILT										
All housing units	**6 518**	**8 659**	**13 557**	**11 344**	**7 961**	**9 009**	**5 921**	**6 525**	**6 716**	**4 376**
1989 to March 1990	479	175	760	154	147	171	204	468	52	152
1985 to 1988	1 401	529	3 370	12	1 170	896	221	656	55	533
1980 to 1984	660	507	1 678	93	800	683	452	796	280	289
1970 to 1979	2 129	1 632	5 629	371	2 014	2 849	1 317	2 581	762	1 264
1960 to 1969	1 006	1 802	883	1 626	2 011	1 265	1 812	1 128	842	637
1950 to 1959	377	2 005	739	7 056	1 191	1 271	741	425	962	526
1940 to 1949	213	1 277	169	1 697	290	636	588	110	743	158
1939 or earlier	253	732	329	335	338	1 238	586	361	3 020	817
Median	1977	1962	1978	1955	1971	1970	1966	1975	1945	1970
Owner-occupied housing units	**4 361**	**7 250**	**9 264**	**8 032**	**4 954**	**6 850**	**1 997**	**2 862**	**4 114**	**3 391**
1989 to March 1990	230	128	308	–	120	157	95	106	12	135
1985 to 1988	762	450	1 541	–	989	711	93	505	30	471
1980 to 1984	360	322	1 255	6	504	465	190	364	50	246
1970 to 1979	1 594	1 324	4 406	159	985	2 033	664	746	317	945
1960 to 1969	735	1 558	768	1 211	1 007	1 067	334	517	569	545
1950 to 1959	321	1 706	631	5 319	989	1 019	223	356	705	424
1940 to 1949	178	1 133	164	1 176	227	556	211	63	435	119
1939 or earlier	181	629	191	161	133	842	187	205	1 996	506
Median	1975	1961	1977	1955	1971	1969	1971	1974	1941	1971
Renter-occupied housing units	**1 772**	**1 056**	**3 435**	**2 853**	**2 518**	**1 721**	**2 193**	**2 973**	**2 363**	**842**
1989 to March 1990	112	5	226	106	–	–	56	128	35	–
1985 to 1988	546	36	1 491	12	120	141	52	103	25	12
1980 to 1984	285	113	360	74	249	198	128	373	220	34
1970 to 1979	473	287	1 038	208	921	685	187	1 592	423	281
1960 to 1969	223	200	111	372	883	165	1 284	552	268	92
1950 to 1959	52	207	85	1 436	146	191	285	60	237	96
1940 to 1949	35	117	5	478	44	48	56	43	290	39
1939 or earlier	46	91	119	167	155	293	145	122	865	288
Median	1981	1966	1985	1955	1970	1972	1965	1974	1951	1960
BEDROOMS										
All housing units	**6 518**	**8 659**	**13 557**	**11 344**	**7 961**	**9 009**	**5 921**	**6 525**	**6 716**	**4 376**
None	35	41	27	257	192	53	19	107	52	19
1	677	309	1 271	470	881	895	557	1 888	1 017	478
2	2 129	2 726	5 060	2 723	1 979	2 324	1 743	2 094	1 933	1 135
3	1 781	4 013	4 526	6 846	2 795	4 084	3 127	1 639	2 691	2 121
4	1 693	1 399	2 458	948	1 895	1 428	408	722	922	565
5 or more	203	171	215	100	219	225	67	75	101	58
Occupied housing units	**6 133**	**8 306**	**12 699**	**10 885**	**7 472**	**8 571**	**4 190**	**5 835**	**6 477**	**4 233**
None	35	41	21	219	165	53	–	95	45	19
1	570	305	1 072	442	823	806	357	1 568	952	459
2	1 976	2 518	4 540	2 557	1 716	2 137	1 040	1 806	1 855	1 081
3	1 670	3 903	4 440	6 631	2 686	3 943	2 468	1 595	2 608	2 051
4	1 683	1 368	2 420	936	1 863	1 407	272	707	916	565
5 or more	199	171	206	100	219	225	53	64	101	58
All housing units	**6 518**	**8 659**	**13 557**	**11 344**	**7 961**	**9 009**	**5 921**	**6 525**	**6 716**	**4 376**
PLUMBING FACILITIES										
Complete plumbing facilities	6 518	8 659	13 507	11 331	7 954	8 971	5 868	6 501	6 705	4 367
Lacking complete plumbing facilities	–	–	50	13	7	38	53	24	11	9
SOURCE OF WATER										
Public system or private company	5 582	7 019	10 959	11 344	7 150	4 359	3 539	4 594	6 698	2 025
Individual drilled well	858	1 530	2 391	–	780	4 395	2 195	1 909	5	2 287
Individual dug well	74	110	152	–	31	206	187	22	13	57
Some other source	4	–	55	–	–	49	–	–	–	7
SEWAGE DISPOSAL										
Public sewer	5 588	7 854	11 848	11 272	7 344	6 145	2 653	3 842	6 690	3 036
Septic tank or cesspool	915	781	1 550	23	599	2 843	3 252	2 625	13	1 312
Other means	15	24	159	49	18	21	16	58	13	28
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	5	22	21	34	4	39	24	12	40	7
Median rooms	5.9	5.6	5.4	5.6	6.0	5.8	5.2	4.5	5.4	5.6
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**3 947**	**5 832**	**6 756**	**7 795**	**4 328**	**5 963**	**1 708**	**1 915**	**3 704**	**2 407**
With second mortgage or home equity loan	661	364	1 026	419	665	835	37	174	135	275
No second mortgage or home equity loan	3 286	5 468	5 730	7 376	3 663	5 128	1 671	1 741	3 569	2 132
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**1 213**	**96**	**1 724**	**51**	**400**	**297**	**–**	**198**	**–**	**79**
Median selected monthly owner costs:										
With a mortgage (dollars)	798	723	809	486	1 000+	670	–	770	–	637
Not mortgaged (dollars)	422	386	369	275	500+	317	–	276	–	270
Median value (dollars)	83 500	85 000	85 100	50 000–	104 100	53 900	–	66 300	–	62 200
MOBILE HOMES										
Owner-occupied mobile homes	**–**	**967**	**1 687**	**–**	**204**	**413**	**151**	**357**	**177**	**590**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	450	598	–	462	566	365	440	446	567
Not mortgaged (dollars)	–	236	374	–	251	342	213	266	289	320

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Park township, Ottawa County	Pittsfield township	Plainfield township, Kent County	Plymouth township	Plymouth Township CDP	Pontiac city	Portage city	Port Huron city	Redford CDP	Redford township
TENURE AND VACANCY STATUS										
All housing units	**5 369**	**7 794**	**9 287**	**9 219**	**9 209**	**26 593**	**16 133**	**14 026**	**20 451**	**20 451**
Owner occupied	4 157	2 791	7 039	7 223	7 223	12 321	11 077	7 172	18 119	18 119
Renter occupied	500	4 229	1 854	1 600	1 590	12 456	4 390	5 986	2 004	2 004
Vacant for sale only	46	28	47	139	139	112	133	72	123	123
Vacant for rent	37	612	198	97	97	995	405	485	50	50
Vacant for seasonal, recreational, or occasional use	550	31	36	27	27	17	33	45	46	46
All other vacants	79	103	113	133	133	692	95	266	109	109
Condominium housing units	**125**	**167**	**220**	**874**	**874**	**364**	**526**	**318**	**316**	**316**
Owner occupied	23	64	152	762	762	110	359	159	221	221
Renter occupied	32	94	51	67	67	226	157	137	52	52
Vacant	70	9	17	45	45	28	10	22	43	43
YEAR STRUCTURE BUILT										
All housing units	**5 369**	**7 794**	**9 287**	**9 219**	**9 209**	**26 593**	**16 133**	**14 026**	**20 451**	**20 451**
1989 to March 1990	274	597	339	373	373	233	447	355	20	20
1985 to 1988	886	1 335	1 263	948	948	297	1 220	406	60	60
1980 to 1984	498	548	986	649	649	701	1 505	459	82	82
1970 to 1979	1 568	2 860	2 622	2 940	2 940	3 632	3 958	1 674	677	677
1960 to 1969	671	1 481	1 599	2 530	2 530	4 546	4 302	1 474	2 169	2 169
1950 to 1959	455	469	1 332	1 048	1 048	6 472	3 118	1 904	12 706	12 706
1940 to 1949	394	229	491	433	433	3 945	881	1 840	3 600	3 600
1939 or earlier	623	275	655	298	288	6 767	702	5 914	1 137	1 137
Median	1973	1975	1972	1971	1971	1954	1968	1946	1954	1954
Owner-occupied housing units	**4 157**	**2 791**	**7 039**	**7 223**	**7 223**	**12 321**	**11 077**	**7 172**	**18 119**	**18 119**
1989 to March 1990	191	302	249	247	247	18	295	76	8	8
1985 to 1988	709	532	809	830	830	53	709	117	60	60
1980 to 1984	403	208	707	433	433	61	629	68	52	52
1970 to 1979	1 296	750	1 696	2 396	2 396	622	1 871	492	458	458
1960 to 1969	592	345	1 414	1 851	1 851	1 816	3 627	763	1 602	1 602
1950 to 1959	331	338	1 204	883	883	3 847	2 660	1 222	11 692	11 692
1940 to 1949	293	95	424	355	355	2 228	747	1 190	3 315	3 315
1939 or earlier	342	221	536	228	228	3 676	539	3 244	932	932
Median	1974	1975	1970	1971	1971	1951	1964	1943	1954	1954
Renter-occupied housing units	**500**	**4 229**	**1 854**	**1 600**	**1 590**	**12 456**	**4 390**	**5 986**	**2 004**	**2 004**
1989 to March 1990	22	207	29	–	–	151	114	216	8	8
1985 to 1988	91	647	363	39	39	216	384	252	–	–
1980 to 1984	38	328	240	209	209	592	760	371	30	30
1970 to 1979	114	1 783	812	482	482	2 784	1 886	1 090	195	195
1960 to 1969	30	982	147	592	592	2 453	619	638	508	508
1950 to 1959	75	112	118	147	147	2 323	396	607	845	845
1940 to 1949	69	124	47	71	71	1 473	103	563	250	250
1939 or earlier	61	46	98	60	50	2 464	128	2 249	168	168
Median	1971	1975	1976	1969	1969	1960	1975	1953	1957	1957
BEDROOMS										
All housing units	**5 369**	**7 794**	**9 287**	**9 219**	**9 209**	**26 593**	**16 133**	**14 026**	**20 451**	**20 451**
None	40	167	92	–	–	993	148	278	118	118
1	191	2 136	808	827	827	4 550	2 012	2 371	722	722
2	899	2 910	2 474	2 174	2 164	9 272	3 849	4 828	3 744	3 744
3	2 880	1 761	4 190	3 451	3 451	9 253	6 585	4 723	13 955	13 955
4	1 203	671	1 546	2 550	2 550	2 102	3 183	1 482	1 558	1 558
5 or more	156	149	177	217	217	423	356	344	354	354
Occupied housing units	**4 657**	**7 020**	**8 893**	**8 823**	**8 813**	**24 777**	**15 467**	**13 158**	**20 123**	**20 123**
None	30	138	84	–	–	886	132	220	103	103
1	139	1 856	753	774	774	4 088	1 808	2 128	685	685
2	697	2 546	2 281	2 021	2 011	8 556	3 531	4 464	3 676	3 676
3	2 643	1 682	4 076	3 366	3 366	8 871	6 512	4 569	13 764	13 764
4	1 028	660	1 528	2 451	2 451	1 983	3 136	1 440	1 545	1 545
5 or more	120	138	171	211	211	393	348	337	350	350
All housing units	**5 369**	**7 794**	**9 287**	**9 219**	**9 209**	**26 593**	**16 133**	**14 026**	**20 451**	**20 451**
PLUMBING FACILITIES										
Complete plumbing facilities	5 361	7 794	9 276	9 211	9 201	26 472	16 125	13 958	20 422	20 422
Lacking complete plumbing facilities	8	–	11	8	8	121	8	68	29	29
SOURCE OF WATER										
Public system or private company	2 799	6 728	6 389	8 971	8 961	26 424	13 098	14 026	20 429	20 429
Individual drilled well	2 375	1 037	2 776	242	242	142	2 884	–	22	22
Individual dug well	187	29	86	6	6	19	151	–	–	–
Some other source	8	–	36	–	–	8	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	1 663	6 661	6 277	8 741	8 731	26 270	12 876	13 991	20 322	20 322
Septic tank or cesspool	3 628	1 133	2 986	478	478	256	3 233	25	101	101
Other means	78	–	24	–	–	67	24	10	28	28
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	33	–	7	12	12	148	28	79	116	116
Median rooms	6.4	4.3	5.7	6.2	6.2	4.9	5.7	5.2	5.5	5.5
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**3 620**	**2 048**	**5 547**	**6 142**	**6 142**	**11 546**	**9 994**	**6 519**	**17 344**	**17 344**
With second mortgage or home equity loan	359	235	558	966	966	694	1 167	391	898	898
No second mortgage or home equity loan	3 261	1 813	4 989	5 176	5 176	10 852	8 827	6 128	16 446	16 446
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**23**	**64**	**152**	**762**	**762**	**110**	**359**	**159**	**221**	**221**
Median selected monthly owner costs:										
With a mortgage (dollars)	950	1 000+	698	887	887	510	691	696	485	485
Not mortgaged (dollars)	500+	425	310	398	398	225	389	250	226	226
Median value (dollars)	323 300	105 400	74 600	90 800	90 800	50 000–	67 400	70 700	50 000–	50 000–
MOBILE HOMES										
Owner-occupied mobile homes	**223**	**531**	**867**	**561**	**561**	**329**	**358**	**12**	**254**	**254**
Median selected monthly owner costs:										
With a mortgage (dollars)	599	623	477	637	637	432	484	–	390	390
Not mortgaged (dollars)	306	295	267	365	365	297	276	125	231	231

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 304
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	River Rouge city	Riverview city	Rochester Hills city	Romulus city	Roseville city	Royal Oak city	Saginaw city	Saginaw township	Saginaw Township North CDP	Saginaw Township South CDP
TENURE AND VACANCY STATUS										
All housing units	**4 666**	**5 227**	**23 535**	**8 212**	**20 025**	**29 163**	**27 986**	**15 803**	**9 486**	**6 088**
Owner occupied	2 272	3 223	17 365	5 073	14 571	19 836	15 065	9 910	5 678	4 013
Renter occupied	1 996	1 843	4 988	2 756	4 966	8 508	11 114	5 379	3 520	1 849
Vacant for sale only	24	42	236	42	142	136	168	77	36	41
Vacant for rent	157	93	522	218	204	374	703	277	176	101
Vacant for seasonal, recreational, or occasional use	3	–	104	35	22	88	88	47	30	17
All other vacants	214	26	320	88	120	221	848	113	46	67
Condominium housing units	**–**	**167**	**2 744**	**55**	**973**	**1 409**	**32**	**565**	**118**	**447**
Owner occupied	–	117	2 147	9	632	1 076	–	209	34	175
Renter occupied	–	19	339	46	276	237	32	290	68	222
Vacant	–	31	258	–	65	96	–	66	16	50
YEAR STRUCTURE BUILT										
All housing units	**4 666**	**5 227**	**23 535**	**8 212**	**20 025**	**29 163**	**27 986**	**15 803**	**9 486**	**6 088**
1989 to March 1990	19	77	962	52	397	125	17	157	122	35
1985 to 1988	12	269	5 760	163	903	152	80	811	660	144
1980 to 1984	30	214	3 199	237	739	514	321	1 114	908	183
1970 to 1979	86	1 493	7 738	2 208	2 681	1 887	1 879	5 872	3 594	2 216
1960 to 1969	536	1 540	2 255	2 517	4 057	4 511	4 460	3 722	2 078	1 581
1950 to 1959	565	1 333	1 968	1 138	7 639	10 413	4 990	2 822	1 538	1 235
1940 to 1949	683	232	935	992	2 255	6 106	3 981	777	370	396
1939 or earlier	2 735	69	718	905	1 354	5 455	12 258	528	216	298
Median	1940–	1966	1978	1964	1958	1953	1944	1970	1972	1967
Owner-occupied housing units	**2 272**	**3 223**	**17 365**	**5 073**	**14 571**	**19 836**	**15 065**	**9 910**	**5 678**	**4 013**
1989 to March 1990	5	46	712	48	165	34	–	89	60	29
1985 to 1988	–	117	3 732	133	265	106	25	289	172	110
1980 to 1984	23	88	2 464	136	271	127	26	376	327	26
1970 to 1979	28	791	5 679	1 135	1 739	862	583	2 879	1 968	849
1960 to 1969	218	829	1 725	1 580	2 460	1 853	2 022	2 660	1 421	1 176
1950 to 1959	172	1 119	1 700	798	6 792	7 586	2 829	2 451	1 246	1 166
1940 to 1949	440	173	776	641	1 853	5 163	2 215	678	305	362
1939 or earlier	1 386	60	577	602	1 026	4 105	7 365	488	179	295
Median	1940–	1963	1977	1963	1956	1951	1941	1965	1968	1962
Renter-occupied housing units	**1 996**	**1 843**	**4 988**	**2 756**	**4 966**	**8 508**	**11 114**	**5 379**	**3 520**	**1 849**
1989 to March 1990	14	–	100	–	150	55	–	62	56	6
1985 to 1988	12	89	1 589	16	580	18	41	480	457	23
1980 to 1984	7	120	675	101	444	343	276	706	549	157
1970 to 1979	47	660	1 709	960	910	923	1 209	2 670	1 447	1 223
1960 to 1969	250	702	480	863	1 525	2 426	2 255	1 007	628	379
1950 to 1959	373	208	239	275	702	2 661	1 807	320	286	24
1940 to 1949	206	59	103	307	359	888	1 506	94	60	34
1939 or earlier	1 087	5	93	234	296	1 194	4 020	40	37	3
Median	1940–	1969	1979	1967	1967	1958	1950	1975	1975	1974
BEDROOMS										
All housing units	**4 666**	**5 227**	**23 535**	**8 212**	**20 025**	**29 163**	**27 986**	**15 803**	**9 486**	**6 088**
None	58	33	44	86	84	390	535	187	66	121
1	791	767	1 813	859	2 321	4 635	4 212	1 631	933	688
2	1 508	1 306	6 602	2 283	5 172	7 418	8 413	4 728	3 176	1 532
3	1 651	2 090	8 047	4 053	11 156	13 795	10 684	6 945	4 118	2 677
4	524	994	6 577	808	1 157	2 609	3 424	2 101	1 121	944
5 or more	134	37	452	123	135	316	718	211	72	126
Occupied housing units	**4 268**	**5 066**	**22 353**	**7 829**	**19 537**	**28 344**	**26 179**	**15 289**	**9 198**	**5 862**
None	52	24	38	68	75	361	496	187	66	121
1	659	696	1 675	777	2 187	4 295	3 783	1 547	913	624
2	1 361	1 267	5 913	2 139	4 966	7 121	7 765	4 460	3 005	1 435
3	1 555	2 048	7 847	3 942	11 017	13 663	10 154	6 805	4 035	2 620
4	514	994	6 446	780	1 157	2 588	3 295	2 086	1 111	939
5 or more	127	37	434	123	135	316	686	204	68	123
All housing units	**4 666**	**5 227**	**23 535**	**8 212**	**20 025**	**29 163**	**27 986**	**15 803**	**9 486**	**6 088**
PLUMBING FACILITIES										
Complete plumbing facilities	4 640	5 220	23 480	8 171	20 008	29 117	27 757	15 775	9 468	6 078
Lacking complete plumbing facilities	26	7	55	41	17	46	229	28	18	10
SOURCE OF WATER										
Public system or private company	4 660	5 227	21 320	8 139	19 964	29 163	27 957	15 711	9 420	6 075
Individual drilled well	6	–	2 019	51	54	–	12	83	57	13
Individual dug well	–	–	174	16	7	–	–	9	9	–
Some other source	–	–	22	6	–	–	17	–	–	–
SEWAGE DISPOSAL										
Public sewer	4 638	5 227	22 156	7 748	19 981	29 110	27 799	15 416	9 309	6 080
Septic tank or cesspool	19	–	1 379	464	38	45	65	387	177	8
Other means	9	–	–	–	6	8	122	–	–	–
SELECTED CHARACTERISTICS										
Lacking complete kitchen facilities	26	6	26	77	38	164	206	8	8	–
Median rooms	5.2	5.4	6.0	5.3	5.1	5.3	5.2	5.4	5.3	5.6
SECOND MORTGAGE OR HOME EQUITY LOAN										
Specified owner-occupied housing units	**2 024**	**3 115**	**15 160**	**4 391**	**13 732**	**18 270**	**14 155**	**8 847**	**4 997**	**3 653**
With second mortgage or home equity loan	45	397	2 203	247	995	1 646	702	962	475	462
No second mortgage or home equity loan	1 979	2 718	12 957	4 144	12 737	16 624	13 453	7 885	4 522	3 191
CONDOMINIUM HOUSING UNITS										
Owner-occupied condominium housing units	**–**	**117**	**2 147**	**9**	**632**	**1 076**	**–**	**209**	**34**	**175**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	1 000+	992	–	586	623	–	536	592	526
Not mortgaged (dollars)	–	425	463	275	235	297	–	272	425	258
Median value (dollars)	–	116 900	98 900	50 000–	52 600	61 800	–	50 000–	107 100	50 000–
MOBILE HOMES										
Owner-occupied mobile homes	**–**	**14**	**1 235**	**384**	**174**	**–**	**–**	**408**	**408**	**–**
Median selected monthly owner costs:										
With a mortgage (dollars)	–	–	653	595	618	–	–	558	558	–
Not mortgaged (dollars)	–	275	400+	298	287	–	–	265	265	–

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	St. Clair Shores city	Sault Ste. Marie city	Scio township	Shelby CDP	Shelby township, Macomb County	Southfield city	Southfield township	Southgate city	Spring Lake township
TENURE AND VACANCY STATUS									
All housing units	**27 929**	**6 013**	**4 266**	**17 630**	**17 630**	**35 054**	**5 626**	**12 504**	**4 416**
Owner occupied	23 056	3 636	3 547	13 180	13 180	17 316	5 100	8 519	3 233
Renter occupied	4 162	1 987	566	3 656	3 656	14 796	365	3 609	854
Vacant for sale only	255	27	57	106	106	173	16	30	18
Vacant for rent	168	93	16	505	505	1 913	6	241	51
Vacant for seasonal, recreational, or occasional use	74	43	14	39	39	97	49	29	201
All other vacants	214	227	66	144	144	759	90	76	59
Condominium housing units	**2 533**	**44**	**47**	**935**	**935**	**2 247**	**293**	**265**	**138**
Owner occupied	1 729	–	32	664	664	1 688	279	174	86
Renter occupied	500	44	15	166	166	437	2	80	–
Vacant	304	–	–	105	105	122	12	11	52
YEAR STRUCTURE BUILT									
All housing units	**27 929**	**6 013**	**4 266**	**17 630**	**17 630**	**35 054**	**5 626**	**12 504**	**4 416**
1989 to March 1990	73	163	258	835	835	465	27	24	195
1985 to 1988	856	326	1 120	3 881	3 881	2 487	198	685	569
1980 to 1984	322	366	197	1 200	1 200	1 715	233	685	346
1970 to 1979	2 640	917	711	4 804	4 804	9 837	362	1 973	921
1960 to 1969	5 272	607	618	3 408	3 408	12 275	1 606	2 176	600
1950 to 1959	14 275	661	537	2 454	2 454	5 609	2 304	4 958	543
1940 to 1949	2 709	702	216	568	568	1 867	522	1 698	425
1939 or earlier	1 782	2 271	609	480	480	799	374	305	817
Median	1957	1951	1972	1974	1974	1968	1958	1959	1967
Owner-occupied housing units	**23 056**	**3 636**	**3 547**	**13 180**	**13 180**	**17 316**	**5 100**	**8 519**	**3 233**
1989 to March 1990	54	62	227	458	458	39	27	6	145
1985 to 1988	562	194	1 069	2 682	2 682	188	186	117	405
1980 to 1984	199	106	185	780	780	433	197	85	199
1970 to 1979	1 598	614	615	3 174	3 174	2 776	317	819	714
1960 to 1969	3 797	316	495	2 983	2 983	7 496	1 395	1 098	457
1950 to 1959	13 082	466	456	2 203	2 203	4 245	2 147	4 571	470
1940 to 1949	2 170	418	169	514	514	1 546	504	1 567	226
1939 or earlier	1 594	1 460	331	386	386	593	327	256	617
Median	1956	1949	1975	1972	1972	1963	1958	1955	1967
Renter-occupied housing units	**4 162**	**1 987**	**566**	**3 656**	**3 656**	**14 796**	**365**	**3 609**	**854**
1989 to March 1990	–	87	7	227	227	258	–	13	28
1985 to 1988	161	119	25	971	971	1 771	9	518	103
1980 to 1984	116	238	12	391	391	1 065	13	585	126
1970 to 1979	936	276	91	1 364	1 364	6 136	29	1 085	175
1960 to 1969	1 325	276	106	374	374	4 000	159	960	89
1950 to 1959	985	172	79	203	203	1 150	119	308	67
1940 to 1949	484	204	33	42	42	238	5	119	117
1939 or earlier	155	615	213	84	84	178	31	21	149
Median	1963	1960	1955	1978	1978	1973	1962	1974	1970
BEDROOMS									
All housing units	**27 929**	**6 013**	**4 266**	**17 630**	**17 630**	**35 054**	**5 626**	**12 504**	**4 416**
None	40	52	13	19	19	238	–	226	4
1	2 347	954	159	1 089	1 089	7 074	43	1 831	329
2	6 630	1 894	1 024	4 558	4 558	11 320	668	3 443	1 288
3	16 361	2 254	1 844	7 817	7 817	10 699	2 740	6 026	1 951
4	2 228	703	991	3 861	3 861	5 216	1 735	821	691
5 or more	323	156	235	286	286	507	440	157	153
Occupied housing units	**27 218**	**5 623**	**4 113**	**16 836**	**16 836**	**32 112**	**5 465**	**12 128**	**4 087**
None	34	48	13	19	19	224	–	205	4
1	2 187	831	145	981	981	5 787	43	1 701	251
2	6 311	1 763	967	4 053	4 053	10 153	636	3 275	1 191
3	16 175	2 145	1 799	7 703	7 703	10 319	2 676	5 971	1 833
4	2 188	680	968	3 794	3 794	5 138	1 691	819	672
5 or more	323	156	221	286	286	491	419	157	136
All housing units	**27 929**	**6 013**	**4 266**	**17 630**	**17 630**	**35 054**	**5 626**	**12 504**	**4 416**
PLUMBING FACILITIES									
Complete plumbing facilities	27 887	5 966	4 266	17 590	17 590	34 955	5 620	12 496	4 410
Lacking complete plumbing facilities	42	47	–	40	40	99	6	8	6
SOURCE OF WATER									
Public system or private company	27 922	5 939	1 915	14 304	14 304	34 415	4 455	12 504	3 858
Individual drilled well	–	48	2 274	2 780	2 780	524	1 059	–	470
Individual dug well	–	8	77	517	517	57	112	–	88
Some other source	7	18	–	29	29	58	–	–	–
SEWAGE DISPOSAL									
Public sewer	27 880	5 619	1 935	6 725	6 725	32 988	4 592	12 504	3 004
Septic tank or cesspool	24	389	2 273	10 832	10 832	2 010	1 029	–	1 412
Other means	25	5	58	73	73	56	5	–	–
SELECTED CHARACTERISTICS									
Lacking complete kitchen facilities	82	52	4	60	60	95	6	59	15
Median rooms	5.3	5.2	6.4	5.9	5.9	5.1	7.3	5.0	5.7
SECOND MORTGAGE OR HOME EQUITY LOAN									
Specified owner-occupied housing units	**21 379**	**2 749**	**2 311**	**11 329**	**11 329**	**15 408**	**4 876**	**8 190**	**2 539**
With second mortgage or home equity loan	1 827	96	305	1 604	1 604	1 434	588	553	306
No second mortgage or home equity loan	19 552	2 653	2 006	9 725	9 725	13 974	4 288	7 637	2 233
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	**1 729**	**–**	**32**	**664**	**664**	**1 688**	**279**	**174**	**86**
Median selected monthly owner costs:									
With a mortgage (dollars)	652	–	511	808	808	877	1 000+	566	1 000+
Not mortgaged (dollars)	332	–	425	371	371	442	500+	303	500+
Median value (dollars)	66 700	–	121 900	85 000	85 000	79 700	265 400	62 400	115 900
MOBILE HOMES									
Owner-occupied mobile homes	**8**	**593**	**803**	**1 147**	**1 147**	**394**	**7**	**76**	**344**
Median selected monthly owner costs:									
With a mortgage (dollars)	–	438	650	717	717	435	–	425	453
Not mortgaged (dollars)	100–	192	356	400+	400+	296	400+	270	241

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sterling Heights city	Sturgis city	Summit township, Jackson County	Sumpter township	Taylor city	Thomas township	Traverse City city	Trenton city	Troy city
TENURE AND VACANCY STATUS									
All housing units	**42 317**	**4 155**	**8 288**	**3 848**	**25 727**	**3 892**	**6 554**	**8 079**	**27 197**
Owner occupied	31 650	2 442	6 455	3 370	16 843	3 364	3 827	6 019	19 519
Renter occupied	9 185	1 520	1 573	319	8 018	424	2 374	1 836	6 648
Vacant for sale only	257	36	49	43	99	7	15	59	267
Vacant for rent	866	86	75	18	499	45	64	71	440
Vacant for seasonal, recreational, or occasional use	74	17	59	3	64	36	109	49	31
All other vacants	285	54	77	95	204	16	165	45	292
Condominium housing units	**2 676**	**47**	**183**	**–**	**869**	**216**	**179**	**516**	**1 662**
Owner occupied	1 874	–	60	–	305	180	114	400	1 136
Renter occupied	588	45	97	–	522	15	60	87	385
Vacant	214	2	26	–	42	21	5	29	141
YEAR STRUCTURE BUILT									
All housing units	**42 317**	**4 155**	**8 288**	**3 848**	**25 727**	**3 892**	**6 554**	**8 079**	**27 197**
1989 to March 1990	1 100	9	72	59	171	119	21	7	951
1985 to 1988	5 040	222	270	222	261	229	347	139	1 819
1980 to 1984	2 574	133	244	478	315	219	348	45	1 661
1970 to 1979	17 133	632	1 420	1 347	5 913	1 214	978	1 277	11 920
1960 to 1969	13 135	409	1 807	607	7 269	998	699	2 160	6 378
1950 to 1959	2 431	680	2 070	546	8 066	494	833	3 105	2 899
1940 to 1949	523	515	1 092	296	2 338	233	666	575	825
1939 or earlier	381	1 555	1 313	293	1 394	386	2 662	771	744
Median	1973	1950	1958	1971	1961	1968	1949	1959	1972
Owner-occupied housing units	**31 650**	**2 442**	**6 455**	**3 370**	**16 843**	**3 364**	**3 827**	**6 019**	**19 519**
1989 to March 1990	534	8	58	47	163	45	–	–	717
1985 to 1988	2 481	78	160	212	155	201	82	23	1 629
1980 to 1984	1 609	35	102	420	117	212	150	20	1 252
1970 to 1979	13 911	313	804	1 206	2 578	1 110	387	714	8 994
1960 to 1969	10 424	208	1 559	572	4 308	860	442	1 658	3 497
1950 to 1959	2 033	541	1 883	455	6 695	447	603	2 757	2 277
1940 to 1949	354	345	865	248	1 820	202	414	448	606
1939 or earlier	304	914	1 024	210	1 007	287	1 749	399	547
Median	1972	1949	1957	1972	1958	1969	1944	1958	1973
Renter-occupied housing units	**9 185**	**1 520**	**1 573**	**319**	**8 018**	**424**	**2 374**	**1 836**	**6 648**
1989 to March 1990	259	–	14	12	–	33	17	7	–
1985 to 1988	2 169	140	93	–	100	28	265	112	133
1980 to 1984	857	89	133	25	184	–	177	23	382
1970 to 1979	2 893	290	543	83	3 047	81	555	533	2 629
1960 to 1969	2 432	190	206	24	2 724	120	218	444	2 571
1950 to 1959	377	119	154	82	1 159	36	170	308	576
1940 to 1949	138	143	213	30	467	27	234	113	193
1939 or earlier	60	549	217	63	337	99	738	296	164
Median	1975	1956	1970	1958	1968	1964	1962	1965	1969
BEDROOMS									
All housing units	**42 317**	**4 155**	**8 288**	**3 848**	**25 727**	**3 892**	**6 554**	**8 079**	**27 197**
None	212	44	7	7	154	11	86	128	65
1	5 017	655	528	132	1 731	112	810	743	2 906
2	7 817	1 200	2 258	1 438	8 357	1 014	2 058	1 899	5 192
3	22 056	1 665	3 823	1 869	13 539	2 173	2 399	4 038	10 252
4	6 762	506	1 484	311	1 750	499	975	1 165	8 185
5 or more	453	85	188	91	196	83	226	106	597
Occupied housing units	**40 835**	**3 962**	**8 028**	**3 689**	**24 861**	**3 788**	**6 201**	**7 855**	**26 167**
None	208	44	7	7	141	11	75	128	65
1	4 372	597	495	123	1 594	112	764	696	2 709
2	7 327	1 141	2 145	1 376	7 932	933	1 956	1 780	4 798
3	21 816	1 608	3 727	1 798	13 277	2 150	2 291	3 997	9 993
4	6 659	497	1 466	294	1 721	499	905	1 148	8 014
5 or more	453	75	188	91	196	83	210	106	588
All housing units	**42 317**	**4 155**	**8 288**	**3 848**	**25 727**	**3 892**	**6 554**	**8 079**	**27 197**
PLUMBING FACILITIES									
Complete plumbing facilities	42 248	4 148	8 280	3 824	25 646	3 892	6 517	8 052	27 148
Lacking complete plumbing facilities	69	7	8	24	81	–	37	27	49
SOURCE OF WATER									
Public system or private company	42 082	4 107	5 483	3 417	25 719	3 594	6 427	8 079	27 049
Individual drilled well	171	35	2 661	296	3	240	127	–	136
Individual dug well	64	13	140	101	5	36	–	–	12
Some other source	–	–	4	34	–	22	–	–	–
SEWAGE DISPOSAL									
Public sewer	40 921	4 090	6 388	1 153	25 276	2 740	6 465	8 079	26 379
Septic tank or cesspool	1 359	65	1 889	2 656	420	1 152	89	–	814
Other means	37	–	11	39	31	–	–	–	4
SELECTED CHARACTERISTICS									
Lacking complete kitchen facilities	72	9	13	16	97	–	18	27	50
Median rooms	5.8	5.5	5.9	5.4	5.2	5.8	5.5	5.5	6.3
SECOND MORTGAGE OR HOME EQUITY LOAN									
Specified owner-occupied housing units	**28 537**	**2 294**	**5 881**	**1 548**	**15 617**	**2 688**	**3 432**	**5 424**	**18 481**
With second mortgage or home equity loan	4 428	187	365	108	1 274	177	209	479	2 961
No second mortgage or home equity loan	24 109	2 107	5 516	1 440	14 343	2 511	3 223	4 945	15 520
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	**1 874**	**–**	**60**	**–**	**305**	**180**	**114**	**400**	**1 136**
Median selected monthly owner costs:									
With a mortgage (dollars)	713	–	1 000+	–	502	628	690	655	798
Not mortgaged (dollars)	279	–	433	–	319	328	237	445	388
Median value (dollars)	63 100	–	133 300	–	50 000–	72 500	60 000	50 000–	90 000
MOBILE HOMES									
Owner-occupied mobile homes	**1 558**	**15**	**162**	**1 323**	**627**	**211**	**–**	**123**	**273**
Median selected monthly owner costs:									
With a mortgage (dollars)	615	475	750+	591	560	394	–	–	671
Not mortgaged (dollars)	400+	200	236	349	271	236	–	288	363

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 79. **Structural Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Van Buren township	Vienna township, Genesee County	Walker city	Warren city	Washington township, Macomb County	Waterford CDP	Waterford township	Waverly CDP	Wayne city
TENURE AND VACANCY STATUS									
All housing units	**8 430**	**4 725**	**7 060**	**56 189**	**4 643**	**26 509**	**26 509**	**6 582**	**7 325**
Owner occupied	5 032	3 696	4 287	43 393	3 668	18 630	18 630	3 774	4 558
Renter occupied	2 854	818	2 382	11 209	799	6 846	6 846	2 474	2 580
Vacant for sale only	61	22	27	421	52	244	244	33	43
Vacant for rent	337	96	220	738	86	438	438	260	98
Vacant for seasonal, recreational, or occasional use	46	–	6	78	2	160	160	8	2
All other vacants	100	93	138	350	36	191	191	33	44
Condominium housing units	**446**	**83**	**164**	**3 836**	**197**	**1 198**	**1 198**	**394**	**133**
Owner occupied	254	54	90	3 101	138	796	796	304	36
Renter occupied	157	23	52	588	48	207	207	57	97
Vacant	35	6	22	147	11	195	195	33	–
YEAR STRUCTURE BUILT									
All housing units	**8 430**	**4 725**	**7 060**	**56 189**	**4 643**	**26 509**	**26 509**	**6 582**	**7 325**
1989 to March 1990	356	20	310	398	122	448	448	152	98
1985 to 1988	804	327	767	1 426	727	1 909	1 909	466	58
1980 to 1984	767	347	832	1 296	620	1 626	1 626	780	80
1970 to 1979	3 141	1 479	1 943	7 191	1 227	5 816	5 816	2 499	1 374
1960 to 1969	1 377	936	1 221	24 053	837	4 653	4 653	1 584	1 156
1950 to 1959	838	804	906	14 088	376	6 548	6 548	702	2 154
1940 to 1949	657	380	439	5 286	163	2 844	2 844	248	1 585
1939 or earlier	490	432	642	2 451	571	2 665	2 665	151	820
Median	1973	1968	1972	1963	1973	1963	1963	1972	1956
Owner-occupied housing units	**5 032**	**3 696**	**4 287**	**43 393**	**3 668**	**18 630**	**18 630**	**3 774**	**4 558**
1989 to March 1990	219	17	187	107	93	249	249	81	17
1985 to 1988	387	182	201	824	541	1 323	1 323	284	–
1980 to 1984	453	215	229	809	485	898	898	242	13
1970 to 1979	1 623	1 080	933	4 492	1 024	2 626	2 626	1 192	337
1960 to 1969	704	809	954	20 079	716	3 395	3 395	1 041	626
1950 to 1959	740	730	884	11 525	289	5 681	5 681	620	1 606
1940 to 1949	513	297	385	3 720	104	2 386	2 386	186	1 263
1939 or earlier	393	366	514	1 837	416	2 072	2 072	128	696
Median	1971	1966	1964	1962	1973	1959	1959	1969	1952
Renter-occupied housing units	**2 854**	**818**	**2 382**	**11 209**	**799**	**6 846**	**6 846**	**2 474**	**2 580**
1989 to March 1990	42	–	65	171	8	104	104	31	72
1985 to 1988	354	104	499	499	175	472	472	170	50
1980 to 1984	268	117	540	429	112	704	704	430	67
1970 to 1979	1 323	331	880	2 437	154	2 931	2 931	1 186	981
1960 to 1969	615	92	239	3 504	101	1 095	1 095	502	504
1950 to 1959	82	60	19	2 316	83	724	724	81	527
1940 to 1949	117	54	26	1 365	59	385	385	62	284
1939 or earlier	53	60	114	488	107	431	431	12	95
Median	1974	1974	1979	1964	1973	1973	1973	1975	1968
BEDROOMS									
All housing units	**8 430**	**4 725**	**7 060**	**56 189**	**4 643**	**26 509**	**26 509**	**6 582**	**7 325**
None	32	8	82	341	–	222	222	25	126
1	1 236	351	1 593	5 482	324	3 353	3 353	1 007	1 180
2	3 008	1 244	1 764	13 187	1 157	7 355	7 355	1 818	1 986
3	3 140	2 451	2 874	31 778	2 031	12 554	12 554	2 468	3 180
4	887	559	654	4 805	1 035	2 619	2 619	1 130	754
5 or more	127	112	93	596	96	406	406	134	99
Occupied housing units	**7 886**	**4 514**	**6 669**	**54 602**	**4 467**	**25 476**	**25 476**	**6 248**	**7 138**
None	28	8	78	247	–	205	205	15	108
1	1 078	303	1 424	5 114	291	3 080	3 080	899	1 112
2	2 705	1 151	1 624	12 504	1 078	6 907	6 907	1 640	1 937
3	3 072	2 389	2 796	31 384	1 993	12 295	12 295	2 435	3 128
4	876	551	654	4 757	1 009	2 599	2 599	1 126	754
5 or more	127	112	93	596	96	390	390	133	99
All housing units	**8 430**	**4 725**	**7 060**	**56 189**	**4 643**	**26 509**	**26 509**	**6 582**	**7 325**
PLUMBING FACILITIES									
Complete plumbing facilities	8 405	4 704	7 056	56 070	4 625	26 457	26 457	6 582	7 269
Lacking complete plumbing facilities	25	21	4	119	18	52	52	–	56
SOURCE OF WATER									
Public system or private company	8 158	1 064	5 714	56 134	1 816	21 901	21 901	6 535	7 313
Individual drilled well	201	3 483	1 285	51	2 643	4 322	4 322	47	5
Individual dug well	57	178	61	–	176	286	286	–	–
Some other source	14	–	–	4	8	–	–	–	7
SEWAGE DISPOSAL									
Public sewer	7 255	2 707	5 492	56 062	2 426	24 473	24 473	6 568	7 304
Septic tank or cesspool	1 155	2 018	1 554	98	2 205	2 030	2 030	14	5
Other means	20	–	14	29	12	6	6	–	16
SELECTED CHARACTERISTICS									
Lacking complete kitchen facilities	17	26	2	261	16	57	57	–	34
Median rooms	5.1	5.7	5.0	5.3	6.0	5.5	5.5	5.7	5.0
SECOND MORTGAGE OR HOME EQUITY LOAN									
Specified owner-occupied housing units	**3 477**	**2 873**	**3 693**	**39 577**	**2 791**	**17 482**	**17 482**	**3 458**	**4 407**
With second mortgage or home equity loan	245	192	298	2 934	506	1 692	1 692	361	288
No second mortgage or home equity loan	3 232	2 681	3 395	36 643	2 285	15 790	15 790	3 097	4 119
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	**254**	**54**	**90**	**3 101**	**138**	**796**	**796**	**304**	**36**
Median selected monthly owner costs:									
With a mortgage (dollars)	759	532	836	671	756	769	769	835	541
Not mortgaged (dollars)	500+	225	305	284	175	314	314	319	125
Median value (dollars)	51 500	50 000–	66 000	64 300	67 800	76 400	76 400	68 400	50 000–
MOBILE HOMES									
Owner-occupied mobile homes	**1 171**	**312**	**288**	**1 235**	**515**	**132**	**132**	**–**	**–**
Median selected monthly owner costs:									
With a mortgage (dollars)	567	522	541	471	626	670	670	–	–
Not mortgaged (dollars)	317	282	300	292	371	210	210	–	–

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	West Bloomfield township	West Bloomfield Township CDP	Westland city	White Lake township	Woodhaven city	Wyandotte city	Wyoming city	Ypsilanti city	Ypsilanti township
TENURE AND VACANCY STATUS									
All housing units	**20 389**	**20 494**	**34 514**	**8 267**	**4 140**	**12 822**	**25 056**	**9 321**	**18 659**
Owner occupied	16 456	16 549	19 935	6 931	2 811	8 627	16 297	2 879	9 863
Renter occupied	2 782	2 788	13 175	845	1 152	3 692	7 871	5 672	7 774
Vacant for sale only	421	424	259	77	20	43	123	30	128
Vacant for rent	263	263	811	50	113	228	507	486	657
Vacant for seasonal, recreational, or occasional use	256	256	81	196	8	29	59	14	39
All other vacants	211	214	253	168	36	203	199	240	198
Condominium housing units	**4 003**	**4 003**	**1 544**	**55**	**8**	**57**	**524**	**151**	**1 376**
Owner occupied	3 147	3 147	1 094	17	8	55	351	30	670
Renter occupied	442	442	374	25	–	2	131	121	552
Vacant	414	414	76	13	–	–	42	–	154
YEAR STRUCTURE BUILT									
All housing units	**20 389**	**20 494**	**34 514**	**8 267**	**4 140**	**12 822**	**25 056**	**9 321**	**18 659**
1989 to March 1990	775	778	968	304	144	37	445	78	471
1985 to 1988	4 467	4 480	3 133	625	267	95	1 699	84	871
1980 to 1984	1 893	1 899	1 429	417	308	105	2 035	152	833
1970 to 1979	5 692	5 727	6 331	2 802	2 498	590	5 140	910	6 393
1960 to 1969	3 760	3 765	9 609	1 463	739	1 087	3 928	2 493	4 539
1950 to 1959	2 071	2 094	8 992	1 251	66	3 210	5 910	1 565	3 842
1940 to 1949	704	717	3 145	690	84	2 978	2 956	1 102	940
1939 or earlier	1 027	1 034	907	715	34	4 720	2 943	2 937	770
Median	1975	1975	1964	1970	1975	1946	1962	1954	1968
Owner-occupied housing units	**16 456**	**16 549**	**19 935**	**6 931**	**2 811**	**8 627**	**16 297**	**2 879**	**9 863**
1989 to March 1990	480	480	265	218	101	5	201	17	188
1985 to 1988	2 810	2 823	952	576	109	5	537	9	318
1980 to 1984	1 329	1 335	395	373	195	–	772	23	410
1970 to 1979	5 048	5 083	2 603	2 421	1 746	169	2 064	146	2 574
1960 to 1969	3 502	3 507	5 894	1 206	539	474	2 742	393	2 127
1950 to 1959	1 865	1 885	7 599	1 028	62	2 588	5 097	688	3 078
1940 to 1949	583	590	1 622	545	48	2 313	2 404	583	703
1939 or earlier	839	846	605	564	11	3 073	2 480	1 020	465
Median	1973	1973	1960	1971	1974	1945	1956	1947	1963
Renter-occupied housing units	**2 782**	**2 788**	**13 175**	**845**	**1 152**	**3 692**	**7 871**	**5 672**	**7 774**
1989 to March 1990	87	87	502	7	–	28	155	61	209
1985 to 1988	1 312	1 312	1 890	36	118	83	1 045	75	510
1980 to 1984	491	491	970	19	102	105	1 158	117	389
1970 to 1979	380	380	3 456	246	693	407	2 801	705	3 307
1960 to 1969	141	141	3 500	205	185	565	1 079	1 834	2 185
1950 to 1959	169	169	1 215	139	–	560	758	733	660
1940 to 1949	89	95	1 361	121	31	575	481	427	226
1939 or earlier	113	113	281	72	23	1 369	394	1 720	288
Median	1985	1985	1971	1964	1975	1948	1974	1959	1972
BEDROOMS									
All housing units	**20 389**	**20 494**	**34 514**	**8 267**	**4 140**	**12 822**	**25 056**	**9 321**	**18 659**
None	68	68	302	44	16	339	232	698	303
1	529	529	5 865	238	600	1 405	3 615	2 934	3 130
2	4 430	4 447	10 117	2 399	848	4 044	8 340	2 701	6 536
3	7 512	7 562	15 764	3 998	2 189	5 699	10 027	2 089	6 913
4	6 817	6 849	2 162	1 419	444	1 085	2 507	659	1 533
5 or more	1 033	1 039	304	169	43	250	335	240	244
Occupied housing units	**19 238**	**19 337**	**33 110**	**7 776**	**3 963**	**12 319**	**24 168**	**8 551**	**17 637**
None	68	68	263	44	16	331	224	602	282
1	453	453	5 582	211	540	1 220	3 328	2 562	2 885
2	3 922	3 936	9 284	2 121	775	3 879	8 010	2 510	5 978
3	7 182	7 229	15 534	3 881	2 145	5 574	9 826	2 021	6 743
4	6 615	6 647	2 143	1 361	444	1 065	2 448	641	1 505
5 or more	998	1 004	304	158	43	250	332	215	244
All housing units	**20 389**	**20 494**	**34 514**	**8 267**	**4 140**	**12 822**	**25 056**	**9 321**	**18 659**
PLUMBING FACILITIES									
Complete plumbing facilities	20 336	20 441	34 456	8 259	4 133	12 787	25 033	9 266	18 603
Lacking complete plumbing facilities	53	53	58	8	7	35	23	55	56
SOURCE OF WATER									
Public system or private company	15 876	15 954	34 431	1 601	4 140	12 822	24 484	9 283	18 070
Individual drilled well	4 261	4 288	83	6 257	–	–	556	38	554
Individual dug well	197	197	–	252	–	–	16	–	35
Some other source	55	55	–	157	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	17 342	17 447	34 242	1 085	4 116	12 793	23 975	9 266	17 782
Septic tank or cesspool	2 985	2 985	266	7 061	24	14	1 062	36	863
Other means	62	62	6	121	–	15	19	19	14
SELECTED CHARACTERISTICS									
Lacking complete kitchen facilities	95	95	119	42	–	65	57	89	46
Median rooms	7.0	7.0	4.9	5.9	5.7	5.2	5.1	4.0	4.8
SECOND MORTGAGE OR HOME EQUITY LOAN									
Specified owner-occupied housing units	**15 130**	**15 223**	**18 123**	**5 472**	**2 466**	**8 093**	**14 602**	**2 656**	**8 119**
With second mortgage or home equity loan	2 278	2 291	1 610	597	392	390	1 180	177	523
No second mortgage or home equity loan	12 852	12 932	16 513	4 875	2 074	7 703	13 422	2 479	7 596
CONDOMINIUM HOUSING UNITS									
Owner-occupied condominium housing units	**3 147**	**3 147**	**1 094**	**17**	**8**	**55**	**351**	**30**	**670**
Median selected monthly owner costs:									
With a mortgage (dollars)	1 000+	1 000+	566	1 000+	525	772	570	575	764
Not mortgaged (dollars)	500+	500+	304	–	–	475	242	275	362
Median value (dollars)	144 400	144 400	52 800	211 400	95 000	89 300	56 900	50 000–	62 700
MOBILE HOMES									
Owner-occupied mobile homes	**6**	**6**	**874**	**963**	**277**	**8**	**748**	**–**	**960**
Median selected monthly owner costs:									
With a mortgage (dollars)	625	625	645	593	547	475	447	–	505
Not mortgaged (dollars)	–	–	285	344	315	–	273	–	301

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Table 80. Fuel, Occupancy, and Social Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city	Albion city	Allen Park city	Alpena city	Ann Arbor city	Auburn Hills city	Bangor township, Bay County	Battle Creek city	Bay City city	Bedford township, Monroe County
Occupied housing units	**7 479**	**3 399**	**12 030**	**4 714**	**41 657**	**6 453**	**5 997**	**21 457**	**15 570**	**8 058**
HOUSE HEATING FUEL										
Utility gas	6 647	3 190	11 645	4 168	35 708	5 738	5 265	19 419	14 544	6 954
Bottled, tank, or LP gas	73	54	24	16	463	57	84	219	24	226
Electricity	335	95	262	202	4 086	411	222	759	549	234
Fuel oil, kerosene, etc.	230	15	69	169	799	175	158	790	178	498
Coal or coke	–	–	–	–	26	–	–	8	17	–
Wood	27	39	14	159	44	24	206	64	109	146
Solar energy	–	–	–	–	–	–	8	8	–	–
Other fuel	128	6	16	–	401	37	35	132	91	–
No fuel used	39	–	–	–	130	11	19	58	58	–
VEHICLES AVAILABLE										
None	960	762	792	499	3 806	257	277	3 298	2 500	187
1	3 079	1 334	4 019	2 014	17 869	2 176	1 827	8 424	5 815	1 924
2	2 599	988	5 019	1 661	15 031	3 041	2 603	6 994	5 358	3 629
3	636	221	1 598	479	3 702	705	860	2 194	1 435	1 534
4	181	77	484	45	982	184	335	457	348	538
5 or more	24	17	118	16	267	90	95	90	114	246
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**4 354**	**1 963**	**10 489**	**3 249**	**17 996**	**3 479**	**4 857**	**13 494**	**10 506**	**7 110**
1989 to March 1990	472	149	547	231	1 799	380	424	1 152	600	787
1985 to 1988	1 063	317	1 667	619	5 261	1 134	1 024	3 061	1 836	1 794
1980 to 1984	632	206	1 071	343	2 862	503	630	1 530	1 116	947
1970 to 1979	1 015	566	2 055	714	4 068	567	1 352	3 057	2 370	1 689
1960 to 1969	572	307	2 048	495	2 298	443	765	2 185	1 603	1 066
1959 or earlier	600	418	3 101	847	1 708	452	662	2 509	2 981	827
Renter-occupied housing units	**3 125**	**1 436**	**1 541**	**1 465**	**23 661**	**2 974**	**1 140**	**7 963**	**5 064**	**948**
1989 to March 1990	1 215	538	424	556	12 406	1 640	400	3 245	2 074	271
1985 to 1988	1 193	489	535	617	7 988	1 024	480	3 020	1 725	355
1980 to 1984	424	235	273	180	1 969	186	135	988	755	197
1970 to 1979	223	131	229	93	1 035	124	118	511	418	69
1960 to 1969	30	39	43	13	240	–	7	166	33	35
1959 or earlier	40	4	37	6	23	–	–	33	59	21
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**4 354**	**1 963**	**10 489**	**3 249**	**17 996**	**3 479**	**4 857**	**13 494**	**10 506**	**7 110**
Lacking complete plumbing facilities	9	4	22	–	6	14	17	14	52	7
1.00 or less	9	4	22	–	6	14	17	14	52	7
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**3 125**	**1 436**	**1 541**	**1 465**	**23 661**	**2 974**	**1 140**	**7 963**	**5 064**	**948**
Lacking complete plumbing facilities	38	–	–	8	54	17	–	36	13	3
1.00 or less	38	–	–	8	40	17	–	36	13	3
1.01 or more	–	–	–	–	14	–	–	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	6 673	2 993	11 937	4 486	41 218	6 309	5 843	19 972	14 821	7 946
No telephone in unit	806	406	93	228	439	144	154	1 485	749	112
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 878**	**894**	**4 150**	**1 469**	**5 415**	**767**	**1 235**	**5 765**	**4 436**	**1 418**
Owner occupied	1 171	608	3 600	1 158	3 555	596	1 001	4 377	3 605	1 268
1-person households	1 070	481	1 567	779	2 805	311	645	3 066	2 319	542
Built 1939 or earlier	635	345	236	664	1 025	152	250	2 003	2 344	231
Mean household income in 1989 (dollars)	19 999	17 840	29 155	18 458	38 711	24 235	22 069	22 258	18 543	27 519
Female householder, no husband present	1 042	510	1 615	659	2 730	281	604	2 882	2 174	523
Lacking complete plumbing facilities	6	–	5	–	4	9	7	–	22	7
No vehicle available	486	270	657	307	1 165	110	119	1 271	1 129	121
No telephone in unit	27	9	25	30	21	–	–	65	70	13
1-person households	14	–	25	12	21	–	–	65	63	7
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**340**	**209**	**370**	**249**	**424**	**103**	**303**	**1 160**	**956**	**208**
Married-couple families	93	50	42	70	56	22	56	196	239	98
With own children under 18 years	46	15	15	31	10	22	43	104	127	38
Families with female householder	100	82	81	49	57	48	108	276	219	57
With own children under 18 years	64	45	25	38	46	40	84	204	193	40
Householder 65 years and over	119	64	211	86	151	–	51	461	373	61
Householder worked in 1989	150	61	91	91	207	41	150	302	288	75
With public assistance income	123	50	29	83	36	31	79	350	265	55
With Social Security income	125	116	185	102	135	16	55	488	396	74
Mean household income deficit in 1989 (dollars)	3 733	3 751	2 803	2 510	3 688	4 718	4 520	3 018	3 284	3 920
Built 1939 or earlier	169	109	60	155	116	6	34	614	549	27
Lacking complete plumbing facilities	9	–	–	–	–	–	–	–	7	–
No vehicle available	57	80	79	72	91	–	19	343	297	14
No telephone in unit	32	7	11	19	9	8	26	39	43	–
1.01 or more persons per room	11	5	–	–	15	4	–	45	13	11
Renter-occupied housing units	**1 109**	**687**	**177**	**521**	**5 567**	**305**	**332**	**2 782**	**2 178**	**196**
Married-couple families	256	37	39	24	591	67	81	289	289	26
With own children under 18 years	211	34	31	16	372	42	81	211	204	19
Families with female householder	373	356	42	152	459	76	164	1 247	765	56
With own children under 18 years	353	340	42	132	378	76	164	1 142	712	54
Householder 65 years and over	207	68	90	117	340	18	25	289	291	73
Householder worked in 1989	449	268	40	191	3 976	198	198	1 268	861	57
With public assistance income	646	362	39	229	538	92	163	1 604	1 264	64
With Social Security income	264	117	63	182	392	17	18	430	477	78
Mean household income deficit in 1989 (dollars)	4 000	4 845	4 287	3 132	3 656	3 473	3 882	4 068	3 839	3 509
Built 1939 or earlier	515	255	6	124	1 348	34	21	787	1 075	33
Lacking complete plumbing facilities	33	–	–	–	29	–	–	15	13	–
No vehicle available	424	426	103	197	1 294	39	98	1 479	1 055	47
No telephone in unit	442	287	8	115	166	23	43	884	464	20
1.01 or more persons per room	144	43	–	15	382	8	14	128	97	4

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Beecher CDP	Benton Charter township	Benton Harbor city	Berkley city	Beverly Hills village	Big Rapids city	Birmingham city	Blackman township	Bloomfield township, Oakland County	Bloomfield Township CDP
Occupied housing units	**4 832**	**6 558**	**4 334**	**6 611**	**4 075**	**3 257**	**9 120**	**5 890**	**15 717**	**15 618**
HOUSE HEATING FUEL										
Utility gas	4 287	4 398	3 563	6 290	3 835	2 704	8 206	4 928	14 858	14 766
Bottled, tank, or LP gas	55	97	18	13	6	31	63	99	51	51
Electricity	340	1 154	443	145	63	430	526	447	455	455
Fuel oil, kerosene, etc.	126	748	270	148	165	8	311	279	339	332
Coal or coke	–	9	–	–	–	–	–	–	–	–
Wood	24	133	16	8	6	29	–	98	–	–
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	–	19	–	7	–	49	9	28	8	8
No fuel used	–	–	24	–	–	6	5	11	6	6
VEHICLES AVAILABLE										
None	1 013	1 050	1 962	405	106	447	389	442	136	136
1	1 942	2 656	1 618	2 160	880	1 288	3 262	2 440	3 131	3 103
2	1 257	1 984	594	2 855	2 238	958	4 201	2 209	7 999	7 956
3	544	653	126	862	597	320	979	590	3 140	3 126
4	57	156	34	276	184	198	179	156	1 037	1 023
5 or more	19	59	–	53	70	46	110	53	274	274
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**3 110**	**3 774**	**1 598**	**5 631**	**3 743**	**1 280**	**6 726**	**3 814**	**14 207**	**14 114**
1989 to March 1990	120	279	95	478	342	141	828	418	1 444	1 444
1985 to 1988	321	732	199	1 359	1 082	261	1 915	804	3 860	3 842
1980 to 1984	508	504	228	629	542	148	863	471	2 058	2 045
1970 to 1979	1 003	834	453	1 152	688	329	1 521	912	3 723	3 683
1960 to 1969	711	585	402	646	650	163	813	630	2 259	2 244
1959 or earlier	447	840	221	1 367	439	238	786	579	863	856
Renter-occupied housing units	**1 722**	**2 784**	**2 736**	**980**	**332**	**1 977**	**2 394**	**2 076**	**1 510**	**1 504**
1989 to March 1990	668	1 094	1 199	247	87	1 248	927	778	651	651
1985 to 1988	647	937	977	449	128	518	932	789	606	606
1980 to 1984	278	478	364	133	33	131	279	262	161	155
1970 to 1979	94	232	147	136	65	48	191	217	83	83
1960 to 1969	27	22	27	7	19	17	50	8	9	9
1959 or earlier	8	21	22	8	–	15	15	22	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**3 110**	**3 774**	**1 598**	**5 631**	**3 743**	**1 280**	**6 726**	**3 814**	**14 207**	**14 114**
Lacking complete plumbing facilities	–	20	–	–	–	–	21	3	6	6
1.00 or less	–	20	–	–	–	–	21	3	6	6
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 722**	**2 784**	**2 736**	**980**	**332**	**1 977**	**2 394**	**2 076**	**1 510**	**1 504**
Lacking complete plumbing facilities	–	28	59	–	–	–	–	–	5	5
1.00 or less	–	15	59	–	–	–	–	–	5	5
1.01 or more	–	13	–	–	–	–	–	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	4 273	5 935	3 299	6 596	4 075	3 108	9 096	5 778	15 686	15 587
No telephone in unit	559	623	1 035	15	–	149	24	112	31	31
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**664**	**1 590**	**766**	**1 724**	**1 140**	**669**	**1 923**	**1 540**	**3 282**	**3 262**
Owner occupied	608	1 264	471	1 452	991	458	1 477	961	2 992	2 978
1-person households	244	739	399	832	385	364	897	871	929	916
Built 1939 or earlier	90	306	278	332	66	298	404	193	100	100
Mean household income in 1989 (dollars)	23 452	18 717	12 632	23 474	48 578	21 044	55 864	21 354	89 201	89 543
Female householder, no husband present	236	791	362	811	437	353	822	863	949	936
Lacking complete plumbing facilities	–	18	13	–	–	–	15	–	–	–
No vehicle available	90	293	357	297	88	169	293	279	81	81
No telephone in unit	6	42	110	7	–	12	8	18	12	12
1-person households	–	29	74	–	–	11	–	18	7	7
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**605**	**441**	**446**	**174**	**39**	**110**	**121**	**197**	**230**	**230**
Married-couple families	157	113	92	52	11	18	40	55	32	32
With own children under 18 years	77	52	14	22	–	14	18	29	6	6
Families with female householder	213	120	209	19	3	28	15	21	29	29
With own children under 18 years	169	81	105	19	3	28	15	17	24	24
Householder 65 years and over	72	136	118	98	17	21	53	42	103	103
Householder worked in 1989	147	101	142	40	9	66	50	42	61	61
With public assistance income	217	167	184	37	–	22	7	50	22	22
With Social Security income	132	181	173	85	5	23	43	50	47	47
Mean household income deficit in 1989 (dollars)	4 682	3 886	4 539	4 263	5 671	3 926	3 334	3 101	4 594	4 594
Built 1939 or earlier	66	69	204	43	–	39	17	23	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	120	85	143	42	–	10	10	37	5	5
No telephone in unit	49	30	41	–	–	1	–	12	–	–
1.01 or more persons per room	84	20	66	–	–	2	–	5	–	–
Renter-occupied housing units	**1 067**	**1 237**	**1 978**	**96**	**18**	**1 217**	**105**	**339**	**91**	**91**
Married-couple families	132	102	102	18	–	98	13	34	8	8
With own children under 18 years	118	69	83	11	–	78	13	5	8	8
Families with female householder	709	762	1 196	15	4	119	11	107	–	–
With own children under 18 years	648	681	1 063	15	4	113	11	107	–	–
Householder 65 years and over	12	183	191	40	14	105	20	89	7	7
Householder worked in 1989	186	453	697	32	4	875	79	150	50	50
With public assistance income	764	747	1 353	14	–	269	11	127	13	13
With Social Security income	66	224	361	13	14	138	8	81	–	–
Mean household income deficit in 1989 (dollars)	5 915	5 020	5 280	3 054	4 564	3 410	3 746	2 950	3 413	3 413
Built 1939 or earlier	46	110	409	5	–	405	21	20	–	–
Lacking complete plumbing facilities	–	12	46	–	–	–	–	–	–	–
No vehicle available	666	650	1 369	48	6	289	8	92	–	–
No telephone in unit	344	346	752	8	–	115	–	31	–	–
1.01 or more persons per room	127	112	213	–	–	39	7	20	–	–

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Brandon township	Bridgeport township	Brighton township	Brownstown township	Buena Vista Charter township	Burton city	Byron township	Cadillac city	Canton CDP	Canton township
Occupied housing units	**3 987**	**4 514**	**4 659**	**6 424**	**4 037**	**10 447**	**4 726**	**4 001**	**19 544**	**19 544**
HOUSE HEATING FUEL										
Utility gas	2 057	3 674	3 720	6 192	3 434	9 318	3 857	3 511	18 396	18 396
Bottled, tank, or LP gas	693	166	300	67	109	152	223	66	135	135
Electricity	264	280	180	77	224	361	54	184	685	685
Fuel oil, kerosene, etc.	822	284	361	55	220	440	403	72	232	232
Coal or coke	–	7	–	9	–	–	–	–	–	–
Wood	144	65	71	17	37	101	183	150	77	77
Solar energy	2	5	9	–	–	–	6	–	–	–
Other fuel	–	13	18	–	6	54	–	7	19	19
No fuel used	5	20	–	7	7	21	–	11	–	–
VEHICLES AVAILABLE										
None	70	325	97	286	481	941	111	563	596	596
1	858	1 274	739	2 004	1 550	3 421	1 416	1 644	5 166	5 166
2	1 931	1 805	2 177	2 831	1 412	4 198	2 230	1 367	9 483	9 483
3	688	859	1 149	904	433	1 349	705	302	3 042	3 042
4	319	154	283	256	116	416	215	110	1 004	1 004
5 or more	121	97	214	143	45	122	49	15	253	253
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**3 637**	**3 453**	**4 321**	**4 360**	**3 290**	**7 948**	**4 190**	**2 498**	**14 279**	**14 279**
1989 to March 1990	448	157	605	513	300	649	579	246	1 757	1 757
1985 to 1988	1 271	661	1 567	1 168	507	1 517	1 580	466	5 157	5 157
1980 to 1984	537	363	579	616	501	889	608	375	2 091	2 091
1970 to 1979	978	1 039	1 201	1 506	891	1 754	768	621	4 548	4 548
1960 to 1969	263	648	287	232	613	1 483	355	345	477	477
1959 or earlier	140	585	82	325	478	1 656	300	445	249	249
Renter-occupied housing units	**350**	**1 061**	**338**	**2 064**	**747**	**2 499**	**536**	**1 503**	**5 265**	**5 265**
1989 to March 1990	110	425	151	709	222	1 088	247	647	2 362	2 362
1985 to 1988	156	423	178	925	281	831	178	535	1 998	1 998
1980 to 1984	70	161	–	226	156	330	76	216	661	661
1970 to 1979	14	43	–	199	33	190	21	82	217	217
1960 to 1969	–	9	9	–	27	24	9	13	14	14
1959 or earlier	–	–	–	5	28	36	5	10	13	13
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**3 637**	**3 453**	**4 321**	**4 360**	**3 290**	**7 948**	**4 190**	**2 498**	**14 279**	**14 279**
Lacking complete plumbing facilities	15	–	–	21	8	–	–	17	45	45
1.00 or less	15	–	–	21	8	–	–	17	45	45
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**350**	**1 061**	**338**	**2 064**	**747**	**2 499**	**536**	**1 503**	**5 265**	**5 265**
Lacking complete plumbing facilities	–	11	–	17	15	–	–	–	6	6
1.00 or less	–	11	–	17	9	–	–	–	6	6
1.01 or more	–	–	–	–	6	–	–	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	3 901	4 408	4 580	6 262	3 846	10 019	4 641	3 768	19 313	19 313
No telephone in unit	86	106	79	162	191	428	85	233	231	231
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**450**	**763**	**414**	**641**	**925**	**2 295**	**786**	**1 091**	**1 887**	**1 887**
Owner occupied	409	666	405	562	873	1 950	712	731	1 383	1 383
1-person households	161	306	158	224	396	1 073	301	625	957	957
Built 1939 or earlier	114	153	20	25	158	349	68	383	87	87
Mean household income in 1989 (dollars)	24 018	23 543	25 875	20 433	16 671	23 623	20 866	16 863	24 105	24 105
Female householder, no husband present	193	286	153	277	351	1 031	268	611	929	929
Lacking complete plumbing facilities	–	–	–	8	17	–	–	8	21	21
No vehicle available	40	123	36	118	146	440	49	311	280	280
No telephone in unit	–	6	9	–	7	14	19	8	44	44
1-person households	–	–	9	–	7	7	19	–	12	12
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**145**	**318**	**55**	**243**	**529**	**576**	**177**	**213**	**354**	**354**
Married-couple families	55	67	–	96	105	132	47	56	74	74
With own children under 18 years	40	44	–	50	55	77	21	23	43	43
Families with female householder	35	72	–	43	190	192	39	40	116	116
With own children under 18 years	35	46	–	19	110	167	34	26	104	104
Householder 65 years and over	49	90	20	68	137	114	52	89	101	101
Householder worked in 1989	64	69	14	103	124	279	64	74	166	166
With public assistance income	24	130	13	47	168	223	25	76	84	84
With Social Security income	55	121	14	87	157	177	58	72	91	91
Mean household income deficit in 1989 (dollars)	3 409	3 740	3 729	1 935	4 156	3 706	3 908	3 258	3 779	3 779
Built 1939 or earlier	5	64	–	10	35	72	29	136	4	4
Lacking complete plumbing facilities	8	–	–	7	8	–	–	–	–	–
No vehicle available	–	81	13	55	117	135	15	54	26	26
No telephone in unit	8	22	13	31	14	56	–	12	15	15
1.01 or more persons per room	17	7	–	–	38	30	–	–	9	9
Renter-occupied housing units	**56**	**370**	**60**	**468**	**459**	**958**	**73**	**454**	**686**	**686**
Married-couple families	–	25	21	74	73	124	–	46	119	119
With own children under 18 years	–	25	21	68	73	96	–	38	111	111
Families with female householder	33	234	17	326	286	459	68	189	332	332
With own children under 18 years	31	229	17	297	255	459	68	187	301	301
Householder 65 years and over	14	49	–	11	13	112	–	99	82	82
Householder worked in 1989	18	178	50	213	167	356	28	194	326	326
With public assistance income	21	194	10	291	252	598	29	248	262	262
With Social Security income	16	54	–	55	50	133	–	123	86	86
Mean household income deficit in 1989 (dollars)	4 091	3 960	4 383	3 898	6 790	4 026	5 418	2 958	4 725	4 725
Built 1939 or earlier	8	62	–	30	133	123	6	135	40	40
Lacking complete plumbing facilities	–	–	–	4	6	–	–	–	–	–
No vehicle available	11	109	20	117	220	399	21	217	127	127
No telephone in unit	15	55	20	36	102	208	17	128	64	64
1.01 or more persons per room	–	–	–	8	65	88	–	19	37	37

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Cascade township	Chesterfield township	Clawson city	Clinton CDP	Clinton township, Macomb County	Commerce township	Comstock township	Cutlerville CDP	Davison township	Dearborn city
Occupied housing units	**4 420**	**8 916**	**5 544**	**32 459**	**32 459**	**9 358**	**4 141**	**4 290**	**5 846**	**35 442**
HOUSE HEATING FUEL										
Utility gas	3 742	7 400	5 043	29 984	29 984	8 723	3 211	4 085	4 672	34 204
Bottled, tank, or LP gas	150	181	36	170	170	74	93	17	256	233
Electricity	91	989	324	1 705	1 705	254	97	105	505	570
Fuel oil, kerosene, etc.	333	222	109	398	398	220	588	29	311	158
Coal or coke	–	6	–	–	–	–	–	–	–	–
Wood	91	94	–	46	46	69	114	8	78	29
Solar energy	–	–	–	–	–	–	–	–	–	20
Other fuel	–	15	25	41	41	12	25	20	24	169
No fuel used	13	9	7	115	115	6	13	26	–	59
VEHICLES AVAILABLE										
None	103	245	347	1 538	1 538	159	152	119	133	3 684
1	573	2 284	1 836	10 710	10 710	1 870	1 087	1 815	2 150	13 282
2	2 307	4 364	2 370	14 255	14 255	4 835	1 965	1 932	2 425	13 283
3	1 054	1 525	746	4 168	4 168	1 687	588	301	799	3 759
4	308	381	178	1 328	1 328	677	236	108	240	1 174
5 or more	75	117	67	460	460	130	113	15	99	260
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**4 039**	**6 776**	**4 081**	**23 173**	**23 173**	**8 593**	**3 346**	**3 268**	**3 865**	**26 358**
1989 to March 1990	441	974	238	2 364	2 364	1 164	297	485	356	1 797
1985 to 1988	1 417	2 515	991	7 970	7 970	2 837	876	1 245	1 049	5 057
1980 to 1984	702	1 020	495	3 293	3 293	1 223	467	551	463	3 087
1970 to 1979	1 094	1 786	904	5 927	5 927	2 202	776	622	1 194	5 501
1960 to 1969	242	270	718	2 433	2 433	728	453	228	492	3 423
1959 or earlier	143	211	735	1 186	1 186	439	477	137	311	7 493
Renter-occupied housing units	**381**	**2 140**	**1 463**	**9 286**	**9 286**	**765**	**795**	**1 022**	**1 981**	**9 084**
1989 to March 1990	202	1 089	533	3 887	3 887	323	400	503	1 042	3 343
1985 to 1988	118	884	564	3 378	3 378	343	286	444	771	3 109
1980 to 1984	23	113	190	1 018	1 018	58	65	57	116	1 542
1970 to 1979	28	51	142	914	914	35	38	18	40	842
1960 to 1969	10	–	23	73	73	–	–	–	5	171
1959 or earlier	–	3	11	16	16	6	6	–	7	77
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**4 039**	**6 776**	**4 081**	**23 173**	**23 173**	**8 593**	**3 346**	**3 268**	**3 865**	**26 358**
Lacking complete plumbing facilities	7	5	13	37	37	5	27	–	6	63
1.00 or less	7	5	13	31	31	5	27	–	6	63
1.01 or more	–	–	–	6	6	–	–	–	–	–
Renter-occupied housing units	**381**	**2 140**	**1 463**	**9 286**	**9 286**	**765**	**795**	**1 022**	**1 981**	**9 084**
Lacking complete plumbing facilities	–	9	–	20	20	12	–	–	–	106
1.00 or less	–	9	–	7	7	12	–	–	–	102
1.01 or more	–	–	–	13	13	–	–	–	–	4
TELEPHONE IN UNIT										
Telephone in unit	4 406	8 738	5 475	32 037	32 037	9 240	4 092	4 224	5 767	35 022
No telephone in unit	14	178	69	422	422	118	49	66	79	420
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**696**	**932**	**1 346**	**5 895**	**5 895**	**1 087**	**648**	**575**	**653**	**11 148**
Owner occupied	572	755	949	4 141	4 141	1 028	605	529	555	9 316
1-person households	244	363	671	2 491	2 491	396	206	276	262	5 090
Built 1939 or earlier	73	71	118	155	155	199	161	–	84	2 556
Mean household income in 1989 (dollars)	50 495	24 078	20 703	25 729	25 729	34 087	25 016	15 123	20 836	28 732
Female householder, no husband present	207	324	697	2 525	2 525	401	221	197	259	5 133
Lacking complete plumbing facilities	–	–	–	14	14	12	12	–	–	37
No vehicle available	86	131	270	734	734	53	77	56	20	2 394
No telephone in unit	–	6	16	61	61	14	–	9	8	73
1-person households	–	6	16	35	35	7	–	9	8	61
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**54**	**223**	**108**	**837**	**837**	**223**	**116**	**202**	**193**	**1 311**
Married-couple families	25	63	26	219	219	56	48	38	29	439
With own children under 18 years	13	56	17	137	137	33	27	32	17	277
Families with female householder	8	89	29	212	212	52	21	71	69	195
With own children under 18 years	8	68	22	133	133	52	21	71	62	99
Householder 65 years and over	15	60	47	204	204	39	25	50	32	651
Householder worked in 1989	24	119	40	366	366	117	60	107	91	342
With public assistance income	8	40	22	126	126	38	30	61	70	220
With Social Security income	15	49	37	265	265	44	25	59	50	573
Mean household income deficit in 1989 (dollars)	3 126	4 220	4 084	4 510	4 510	3 899	4 514	4 459	3 445	3 855
Built 1939 or earlier	15	18	30	19	19	38	43	–	30	471
Lacking complete plumbing facilities	–	–	–	18	18	–	–	–	6	13
No vehicle available	–	–	13	88	88	29	17	18	40	325
No telephone in unit	–	6	–	35	35	13	–	16	15	8
1.01 or more persons per room	–	20	6	28	28	15	–	14	37	129
Renter-occupied housing units	**–**	**175**	**145**	**1 199**	**1 199**	**105**	**197**	**92**	**158**	**2 117**
Married-couple families	–	18	7	156	156	40	51	9	46	724
With own children under 18 years	–	18	7	141	141	34	42	–	31	588
Families with female householder	–	78	6	464	464	23	82	66	19	554
With own children under 18 years	–	73	6	419	419	23	82	66	9	512
Householder 65 years and over	–	14	103	220	220	7	14	9	12	408
Householder worked in 1989	–	91	42	535	535	49	109	37	112	805
With public assistance income	–	64	6	492	492	36	82	36	51	934
With Social Security income	–	18	99	264	264	14	13	16	12	394
Mean household income deficit in 1989 (dollars)	–	3 709	1 992	4 036	4 036	4 478	4 422	4 261	3 290	5 213
Built 1939 or earlier	–	5	11	26	26	7	36	–	9	825
Lacking complete plumbing facilities	–	–	–	–	–	7	–	–	–	28
No vehicle available	–	29	75	421	421	3	53	8	–	816
No telephone in unit	–	26	16	142	142	19	10	11	13	168
1.01 or more persons per room	–	18	–	134	134	–	22	–	–	293

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Dearborn Heights city	Delhi Charter township	Delta township	Detroit city	De Witt township	East Detroit city	East Grand Rapids city	East Lansing city	Ecorse city	Emmett township, Calhoun County
Occupied housing units	**23 432**	**6 998**	**10 250**	**374 057**	**4 041**	**13 443**	**3 784**	**13 500**	**4 570**	**4 103**
HOUSE HEATING FUEL										
Utility gas	22 659	5 454	8 620	342 082	3 425	12 860	3 682	9 076	4 362	3 197
Bottled, tank, or LP gas	63	254	116	4 528	116	49	7	111	45	70
Electricity	488	631	967	18 670	144	238	36	2 638	123	68
Fuel oil, kerosene, etc.	121	467	402	4 075	264	208	23	360	34	573
Coal or coke	–	–	–	242	–	–	–	391	–	–
Wood	27	111	32	201	84	14	16	5	–	117
Solar energy	–	–	–	128	–	–	–	–	6	–
Other fuel	61	36	94	2 403	8	65	14	858	–	78
No fuel used	13	45	19	1 728	–	9	6	61	–	–
VEHICLES AVAILABLE										
None	1 253	196	281	121 958	125	1 064	140	887	1 060	204
1	7 828	2 281	3 260	146 172	1 118	4 569	816	5 970	1 768	1 302
2	9 503	3 174	4 700	77 987	2 023	5 454	2 062	4 728	1 242	1 693
3	3 286	954	1 430	21 588	494	1 579	569	1 207	354	625
4	1 240	306	402	4 676	192	652	156	496	112	210
5 or more	322	87	177	1 676	89	125	41	212	34	69
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**19 746**	**5 368**	**6 849**	**197 977**	**3 275**	**11 761**	**3 518**	**4 470**	**2 667**	**3 352**
1989 to March 1990	1 329	727	754	10 514	415	829	340	345	145	297
1985 to 1988	3 473	1 593	2 053	28 895	913	2 521	922	1 118	398	687
1980 to 1984	2 057	953	921	25 609	446	1 141	559	695	309	426
1970 to 1979	4 310	1 216	1 703	56 265	760	2 237	786	1 116	582	817
1960 to 1969	4 089	431	1 020	39 314	443	1 736	507	678	535	522
1959 or earlier	4 488	448	398	37 380	298	3 297	404	518	698	603
Renter-occupied housing units	**3 686**	**1 630**	**3 401**	**176 080**	**766**	**1 682**	**266**	**9 030**	**1 903**	**751**
1989 to March 1990	1 148	712	1 624	58 468	355	532	112	5 569	662	377
1985 to 1988	1 524	555	1 291	65 744	245	741	92	2 815	806	266
1980 to 1984	587	283	247	27 283	101	288	37	386	242	68
1970 to 1979	275	78	222	16 700	46	80	16	206	144	30
1960 to 1969	98	2	17	5 103	19	23	9	31	29	–
1959 or earlier	54	–	–	2 782	–	18	–	23	20	10
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**19 746**	**5 368**	**6 849**	**197 977**	**3 275**	**11 761**	**3 518**	**4 470**	**2 667**	**3 352**
Lacking complete plumbing facilities	58	19	6	1 062	–	33	–	–	–	14
1.00 or less	41	19	6	1 021	–	33	–	–	–	14
1.01 or more	17	–	–	41	–	–	–	–	–	–
Renter-occupied housing units	**3 686**	**1 630**	**3 401**	**176 080**	**766**	**1 682**	**266**	**9 030**	**1 903**	**751**
Lacking complete plumbing facilities	12	16	–	2 218	–	9	–	51	13	12
1.00 or less	12	16	–	1 887	–	9	–	45	13	12
1.01 or more	–	–	–	331	–	–	–	6	–	–
TELEPHONE IN UNIT										
Telephone in unit	23 178	6 905	10 188	343 161	3 972	13 341	3 784	13 391	4 059	3 956
No telephone in unit	254	93	62	30 896	69	102	–	109	511	147
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**7 112**	**886**	**1 828**	**86 625**	**686**	**4 563**	**823**	**1 536**	**984**	**877**
Owner occupied	6 110	703	1 271	62 008	609	4 079	743	1 010	830	811
1-person households	2 875	436	693	40 359	250	1 827	337	726	448	379
Built 1939 or earlier	384	107	123	36 893	108	478	198	244	328	255
Mean household income in 1989 (dollars)	28 121	22 169	31 244	19 655	24 415	25 338	53 400	40 241	19 482	23 058
Female householder, no husband present	3 078	385	644	43 866	243	1 984	328	708	499	298
Lacking complete plumbing facilities	15	12	6	629	–	13	–	–	–	–
No vehicle available	912	97	198	32 198	56	763	86	270	279	92
No telephone in unit	85	–	–	2 648	–	21	–	16	57	22
1-person households	32	–	–	1 956	–	21	–	16	47	7
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**873**	**223**	**126**	**30 531**	**149**	**448**	**89**	**139**	**336**	**274**
Married-couple families	303	42	30	5 940	53	121	20	35	96	85
With own children under 18 years	120	29	8	2 832	26	35	14	29	44	40
Families with female householder	134	55	26	11 256	5	130	18	26	115	99
With own children under 18 years	97	44	13	6 439	5	105	12	18	69	70
Householder 65 years and over	373	66	53	9 425	36	214	37	54	112	58
Householder worked in 1989	269	94	62	6 820	57	86	31	57	94	108
With public assistance income	127	42	6	11 940	36	92	15	22	103	87
With Social Security income	345	43	46	10 836	60	197	30	54	120	103
Mean household income deficit in 1989 (dollars)	3 732	3 742	3 547	4 591	3 807	3 639	4 087	4 351	3 910	3 718
Built 1939 or earlier	105	44	21	12 688	17	58	20	63	113	58
Lacking complete plumbing facilities	21	5	6	265	–	–	–	–	–	–
No vehicle available	121	24	8	11 752	6	65	17	8	135	53
No telephone in unit	14	9	–	1 971	–	11	–	–	20	14
1.01 or more persons per room	26	17	7	2 076	10	7	–	–	10	14
Renter-occupied housing units	**455**	**322**	**275**	**85 828**	**104**	**311**	**8**	**3 681**	**910**	**179**
Married-couple families	97	9	59	5 478	14	32	–	475	107	74
With own children under 18 years	97	9	27	4 126	14	32	–	310	78	65
Families with female householder	114	194	78	45 391	45	95	4	128	441	38
With own children under 18 years	114	172	72	39 885	45	84	4	107	405	38
Householder 65 years and over	122	37	94	10 221	14	107	4	88	83	10
Householder worked in 1989	158	194	125	20 505	50	70	–	2 881	303	96
With public assistance income	160	129	50	53 306	83	109	–	182	578	90
With Social Security income	129	47	69	13 180	10	112	4	109	118	20
Mean household income deficit in 1989 (dollars)	4 210	4 039	3 292	5 185	4 234	4 488	2 215	3 965	4 858	3 811
Built 1939 or earlier	8	22	7	29 346	4	31	–	349	310	40
Lacking complete plumbing facilities	–	7	–	1 448	–	–	–	–	13	–
No vehicle available	182	73	57	62 880	45	164	–	392	558	49
No telephone in unit	23	33	19	19 222	34	22	–	83	291	72
1.01 or more persons per room	21	28	–	7 357	8	16	–	402	59	–

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Escanaba city	Farmington city	Farmington Hills city	Fenton township	Ferndale city	Flint city	Flint township	Forest Hills CDP	Fraser city	Frenchtown township
Occupied housing units	**5 728**	**4 673**	**29 234**	**3 570**	**9 858**	**53 894**	**13 907**	**5 502**	**5 180**	**6 539**
HOUSE HEATING FUEL										
Utility gas	4 810	4 306	27 199	3 028	9 176	46 558	11 562	3 997	4 977	5 149
Bottled, tank, or LP gas	48	7	168	208	20	345	130	408	19	290
Electricity	334	247	1 424	84	288	5 427	1 599	143	150	447
Fuel oil, kerosene, etc.	297	81	326	197	276	952	393	718	29	482
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	184	–	46	50	24	53	75	186	5	81
Solar energy	–	–	–	–	–	10	12	–	–	–
Other fuel	40	24	66	–	50	401	76	44	–	55
No fuel used	15	8	5	3	24	148	60	6	–	35
VEHICLES AVAILABLE										
None	855	370	1 020	56	1 112	12 389	923	86	278	338
1	2 337	1 726	8 198	671	3 444	21 906	5 595	712	1 809	2 200
2	1 928	1 782	13 994	1 798	3 804	14 569	5 189	2 754	2 082	2 751
3	405	626	4 295	748	1 236	3 803	1 580	1 436	706	900
4	135	134	1 237	254	220	952	416	399	196	242
5 or more	68	35	490	43	42	275	204	115	109	108
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**3 574**	**2 968**	**19 174**	**3 243**	**6 710**	**31 306**	**9 473**	**5 170**	**3 591**	**4 794**
1989 to March 1990	194	258	2 486	446	458	2 152	653	612	259	513
1985 to 1988	726	704	6 241	904	1 677	5 366	2 266	1 610	785	1 323
1980 to 1984	575	341	2 900	504	867	4 007	1 252	879	435	594
1970 to 1979	706	893	4 520	748	1 425	8 581	2 462	1 375	1 133	1 002
1960 to 1969	518	438	2 057	392	893	5 826	1 829	412	558	585
1959 or earlier	855	334	970	249	1 390	5 374	1 011	282	421	777
Renter-occupied housing units	**2 154**	**1 705**	**10 060**	**327**	**3 148**	**22 588**	**4 434**	**332**	**1 589**	**1 745**
1989 to March 1990	905	547	4 544	119	1 048	9 367	1 588	155	425	704
1985 to 1988	722	511	3 847	163	1 497	8 185	1 632	100	612	677
1980 to 1984	255	379	1 074	33	383	2 870	814	31	249	203
1970 to 1979	225	239	547	12	167	1 667	346	42	291	106
1960 to 1969	25	15	40	–	15	394	27	4	5	20
1959 or earlier	22	14	8	–	38	105	27	–	7	35
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**3 574**	**2 968**	**19 174**	**3 243**	**6 710**	**31 306**	**9 473**	**5 170**	**3 591**	**4 794**
Lacking complete plumbing facilities	6	–	25	–	7	54	15	14	–	5
1.00 or less	6	–	25	–	7	54	15	14	–	5
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**2 154**	**1 705**	**10 060**	**327**	**3 148**	**22 588**	**4 434**	**332**	**1 589**	**1 745**
Lacking complete plumbing facilities	17	6	–	–	14	147	30	–	–	–
1.00 or less	17	6	–	–	–	117	30	–	–	–
1.01 or more	–	–	–	–	14	30	–	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	5 434	4 631	29 084	3 546	9 512	48 343	13 531	5 502	5 166	6 371
No telephone in unit	294	42	150	24	346	5 551	376	–	14	168
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 825**	**1 797**	**5 402**	**490**	**2 092**	**11 055**	**3 103**	**744**	**1 157**	**1 202**
Owner occupied	1 291	920	3 307	459	1 742	8 695	2 091	702	773	857
1-person households	1 031	953	2 238	175	1 113	5 890	1 667	229	620	600
Built 1939 or earlier	716	65	151	128	879	3 553	380	112	51	226
Mean household income in 1989 (dollars)	17 767	30 761	44 224	24 427	20 645	20 222	22 720	49 252	21 686	18 379
Female householder, no husband present	931	957	2 216	173	1 114	6 054	1 600	192	647	560
Lacking complete plumbing facilities	6	6	–	–	–	39	35	7	–	–
No vehicle available	441	325	731	39	653	2 745	451	40	215	201
No telephone in unit	40	17	13	–	55	199	28	–	6	27
1-person households	40	17	8	–	46	141	22	–	–	27
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**282**	**65**	**342**	**74**	**545**	**3 845**	**622**	**103**	**112**	**222**
Married-couple families	94	3	87	18	109	742	145	53	11	59
With own children under 18 years	70	3	38	11	64	366	87	21	7	45
Families with female householder	36	7	66	8	122	1 377	177	22	26	47
With own children under 18 years	13	–	45	8	94	849	98	22	26	12
Householder 65 years and over	92	34	87	39	165	886	187	30	49	51
Householder worked in 1989	111	25	135	7	241	913	130	40	43	90
With public assistance income	79	7	37	–	112	1 635	180	11	25	68
With Social Security income	116	19	94	36	190	1 196	185	25	37	53
Mean household income deficit in 1989 (dollars)	3 050	3 316	4 566	5 181	2 958	4 034	3 999	4 125	3 708	4 524
Built 1939 or earlier	181	–	22	3	239	990	81	33	–	35
Lacking complete plumbing facilities	–	–	–	–	–	18	7	–	–	–
No vehicle available	81	17	35	9	185	1 100	120	3	16	21
No telephone in unit	5	–	7	–	42	438	41	–	–	27
1.01 or more persons per room	7	–	–	–	11	191	10	–	–	10
Renter-occupied housing units	**821**	**142**	**637**	**55**	**547**	**12 024**	**855**	**5**	**290**	**261**
Married-couple families	107	18	100	9	58	1 122	108	–	49	72
With own children under 18 years	91	10	56	9	40	925	49	–	29	58
Families with female householder	256	7	86	25	240	6 590	324	–	84	100
With own children under 18 years	240	7	71	25	214	6 061	318	–	84	100
Householder 65 years and over	150	60	212	7	91	830	180	–	114	37
Householder worked in 1989	324	29	281	18	262	3 636	307	5	84	144
With public assistance income	420	28	137	39	242	7 617	386	–	76	110
With Social Security income	210	58	227	10	106	1 344	149	–	98	29
Mean household income deficit in 1989 (dollars)	3 649	4 050	3 136	4 861	4 001	4 746	3 796	108	3 337	4 499
Built 1939 or earlier	414	7	17	10	136	2 373	49	5	7	61
Lacking complete plumbing facilities	17	–	–	–	14	94	7	–	–	–
No vehicle available	418	47	140	10	219	7 388	274	–	96	71
No telephone in unit	157	6	25	9	113	3 600	126	–	–	30
1.01 or more persons per room	6	–	11	–	52	909	31	–	–	18

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Fruitport township	Gaines township, Kent County	Garden City city	Garfield township, Grand Traverse County	Genesee township	Genoa township	Georgetown township	Grand Blanc township	Grand Haven city	Grand Rapids city
Occupied housing units	**3 865**	**5 122**	**11 213**	**4 137**	**8 790**	**3 709**	**10 230**	**9 678**	**4 772**	**69 029**
HOUSE HEATING FUEL										
Utility gas	2 928	4 328	10 850	3 347	7 848	2 765	9 173	8 793	4 267	65 500
Bottled, tank, or LP gas	307	132	29	214	130	395	238	168	15	366
Electricity	65	198	179	180	249	99	247	471	354	2 108
Fuel oil, kerosene, etc.	289	314	96	250	395	364	326	169	58	305
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	276	84	42	121	143	75	152	66	32	159
Solar energy	–	–	–	–	–	–	–	–	–	4
Other fuel	–	40	8	19	–	5	26	11	24	442
No fuel used	–	26	9	6	25	6	68	–	22	145
VEHICLES AVAILABLE										
None	63	118	508	227	632	45	241	175	338	10 164
1	919	1 662	2 849	1 723	3 099	874	1 849	2 882	2 052	26 819
2	1 792	2 468	5 078	1 609	3 330	1 758	5 296	4 556	1 770	24 305
3	698	580	1 989	422	1 222	638	2 029	1 508	483	5 940
4	249	225	563	108	373	312	574	377	95	1 332
5 or more	144	69	226	48	134	82	241	180	34	469
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**3 512**	**4 018**	**9 676**	**2 948**	**7 411**	**3 379**	**8 815**	**6 954**	**3 263**	**41 349**
1989 to March 1990	351	606	510	297	581	433	977	576	322	4 044
1985 to 1988	833	1 298	1 791	1 124	1 774	1 129	2 780	2 157	806	10 481
1980 to 1984	426	642	1 032	445	1 108	577	1 114	829	476	5 675
1970 to 1979	869	885	2 216	763	1 638	973	2 396	1 873	658	8 239
1960 to 1969	529	352	1 909	204	1 260	158	1 146	1 047	409	5 771
1959 or earlier	504	235	2 218	115	1 050	109	402	472	592	7 139
Renter-occupied housing units	**353**	**1 104**	**1 537**	**1 189**	**1 379**	**330**	**1 415**	**2 724**	**1 509**	**27 680**
1989 to March 1990	150	596	512	646	548	145	927	1 253	663	12 918
1985 to 1988	158	437	639	390	496	156	341	1 076	570	9 739
1980 to 1984	30	40	223	130	188	11	120	259	177	2 681
1970 to 1979	6	27	127	15	110	18	23	113	56	1 793
1960 to 1969	–	4	36	4	15	–	4	17	35	409
1959 or earlier	9	–	–	4	22	–	–	6	8	140
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**3 512**	**4 018**	**9 676**	**2 948**	**7 411**	**3 379**	**8 815**	**6 954**	**3 263**	**41 349**
Lacking complete plumbing facilities	2	5	–	6	8	14	5	15	–	92
1.00 or less	2	5	–	6	8	14	5	15	–	85
1.01 or more	–	–	–	–	–	–	–	–	–	7
Renter-occupied housing units	**353**	**1 104**	**1 537**	**1 189**	**1 379**	**330**	**1 415**	**2 724**	**1 509**	**27 680**
Lacking complete plumbing facilities	–	–	–	4	–	12	11	–	–	119
1.00 or less	–	–	–	4	–	–	11	–	–	90
1.01 or more	–	–	–	–	–	12	–	–	–	29
TELEPHONE IN UNIT										
Telephone in unit	3 778	5 093	11 109	4 053	8 426	3 658	10 225	9 587	4 642	64 438
No telephone in unit	87	29	104	84	364	51	5	91	130	4 591
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**664**	**697**	**2 036**	**1 006**	**1 820**	**549**	**1 383**	**1 204**	**1 392**	**15 031**
Owner occupied	639	636	1 781	774	1 711	538	1 207	878	1 094	10 991
1-person households	189	283	810	502	717	185	462	493	748	7 431
Built 1939 or earlier	95	51	125	47	234	75	50	107	353	5 323
Mean household income in 1989 (dollars)	22 127	18 380	25 379	18 598	21 797	30 286	21 986	30 504	21 492	22 199
Female householder, no husband present	199	227	767	495	790	180	398	442	685	7 534
Lacking complete plumbing facilities	–	5	–	–	8	7	16	7	–	21
No vehicle available	38	53	356	106	195	16	123	102	215	3 390
No telephone in unit	23	9	–	6	32	4	–	–	8	236
1-person households	4	9	–	6	26	–	–	–	8	172
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**197**	**193**	**326**	**68**	**657**	**98**	**199**	**208**	**176**	**2 141**
Married-couple families	87	44	78	10	146	8	82	15	48	527
With own children under 18 years	58	44	32	5	70	8	34	9	13	284
Families with female householder	19	61	80	8	193	38	24	83	21	551
With own children under 18 years	9	54	48	4	159	25	24	63	17	311
Householder 65 years and over	47	59	103	35	158	53	65	60	93	802
Householder worked in 1989	103	106	79	14	191	31	84	67	64	716
With public assistance income	43	58	60	26	195	12	6	38	19	479
With Social Security income	74	72	135	54	202	53	71	49	92	839
Mean household income deficit in 1989 (dollars)	2 665	4 239	3 633	1 861	3 740	2 844	4 744	4 894	2 742	3 772
Built 1939 or earlier	23	12	27	–	53	19	29	25	96	1 241
Lacking complete plumbing facilities	–	–	–	–	–	7	–	–	–	21
No vehicle available	–	28	72	10	97	12	41	9	38	617
No telephone in unit	–	16	7	–	36	8	–	22	–	138
1.01 or more persons per room	10	14	–	4	6	14	–	8	–	66
Renter-occupied housing units	**89**	**75**	**234**	**289**	**598**	**42**	**256**	**209**	**346**	**8 098**
Married-couple families	20	33	39	18	74	–	19	42	62	893
With own children under 18 years	20	24	22	11	59	–	9	21	50	727
Families with female householder	31	21	64	115	333	22	8	82	117	3 683
With own children under 18 years	31	21	64	99	300	22	8	82	110	3 447
Householder 65 years and over	8	12	52	63	19	–	17	12	80	960
Householder worked in 1989	34	56	92	91	251	19	239	126	198	4 260
With public assistance income	57	17	52	130	417	9	–	91	94	3 854
With Social Security income	14	16	58	83	32	9	17	20	93	1 244
Mean household income deficit in 1989 (dollars)	5 322	3 344	3 370	3 150	4 386	3 880	2 737	3 541	3 815	4 189
Built 1939 or earlier	29	–	12	25	68	–	–	–	163	4 003
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	90
No vehicle available	18	–	45	90	200	9	53	18	103	4 419
No telephone in unit	33	7	40	23	189	9	–	5	57	2 488
1.01 or more persons per room	–	–	5	13	38	–	35	18	7	639

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids Charter township	Grandville city	Green Oak township	Grosse Pointe Farms city	Grosse Pointe Park city	Grosse Pointe Woods city	Hamburg township	Hamtramck city	Harper Woods city	Harrison township
Occupied housing units	**3 619**	**5 643**	**3 892**	**3 837**	**4 853**	**6 560**	**4 435**	**7 908**	**6 572**	**9 947**
HOUSE HEATING FUEL										
Utility gas	3 215	5 203	2 867	3 773	4 677	6 472	3 315	7 590	6 297	8 820
Bottled, tank, or LP gas	76	55	394	12	24	32	375	90	22	150
Electricity	160	191	164	34	21	24	204	128	183	820
Fuel oil, kerosene, etc.	116	37	356	18	118	32	406	54	32	99
Coal or coke	–	–	–	–	–	–	–	8	–	–
Wood	40	30	92	–	–	–	114	–	30	34
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	12	80	6	–	13	–	13	18	–	17
No fuel used	–	47	13	–	–	–	8	20	8	7
VEHICLES AVAILABLE										
None	129	150	59	97	201	212	62	2 628	533	448
1	751	1 654	885	1 058	1 460	1 684	781	3 340	2 594	3 506
2	1 836	2 894	1 762	1 925	2 205	3 358	2 317	1 559	2 624	4 138
3	645	607	834	573	714	902	911	273	643	1 384
4	201	259	250	152	206	313	250	75	146	363
5 or more	57	79	102	32	67	91	114	33	32	108
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**3 334**	**4 070**	**3 373**	**3 665**	**3 473**	**6 161**	**3 970**	**4 134**	**5 299**	**6 704**
1989 to March 1990	273	481	433	318	331	462	446	269	394	659
1985 to 1988	1 118	1 092	1 090	725	990	1 376	1 353	564	1 128	2 277
1980 to 1984	510	634	619	494	496	726	658	375	519	1 091
1970 to 1979	806	917	815	970	786	1 407	1 069	821	1 053	1 733
1960 to 1969	319	453	271	512	416	960	290	527	708	570
1959 or earlier	308	493	145	646	454	1 230	154	1 578	1 497	374
Renter-occupied housing units	**285**	**1 573**	**519**	**172**	**1 380**	**399**	**465**	**3 774**	**1 273**	**3 243**
1989 to March 1990	78	682	216	87	537	142	189	1 340	284	1 547
1985 to 1988	137	689	199	54	527	108	219	1 310	510	1 305
1980 to 1984	42	114	46	15	188	86	23	509	177	265
1970 to 1979	12	67	45	–	63	37	22	371	228	76
1960 to 1969	9	–	13	8	56	23	12	117	45	23
1959 or earlier	7	21	–	8	9	3	–	127	29	27
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**3 334**	**4 070**	**3 373**	**3 665**	**3 473**	**6 161**	**3 970**	**4 134**	**5 299**	**6 704**
Lacking complete plumbing facilities	–	12	8	7	–	–	15	23	–	20
1.00 or less	–	12	8	7	–	–	15	23	–	20
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**285**	**1 573**	**519**	**172**	**1 380**	**399**	**465**	**3 774**	**1 273**	**3 243**
Lacking complete plumbing facilities	–	–	–	–	–	–	5	48	5	12
1.00 or less	–	–	–	–	–	–	–	34	5	12
1.01 or more	–	–	–	–	–	–	5	14	–	–
TELEPHONE IN UNIT										
Telephone in unit	3 619	5 624	3 866	3 837	4 816	6 539	4 384	7 102	6 560	9 823
No telephone in unit	–	19	26	–	37	21	51	806	12	124
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**802**	**997**	**594**	**1 185**	**893**	**2 113**	**619**	**2 599**	**2 744**	**1 498**
Owner occupied	655	802	569	1 169	716	2 054	570	1 985	2 104	1 198
1-person households	325	369	149	344	384	684	189	1 361	1 416	726
Built 1939 or earlier	52	128	50	281	550	175	87	2 112	65	160
Mean household income in 1989 (dollars)	40 162	25 630	27 582	74 296	41 803	43 369	28 294	18 003	26 191	26 156
Female householder, no husband present	288	361	160	473	433	769	167	1 412	1 427	602
Lacking complete plumbing facilities	–	12	8	–	–	–	8	14	–	12
No vehicle available	106	108	27	70	121	199	25	1 225	452	248
No telephone in unit	–	–	–	–	12	5	7	115	8	12
1-person households	–	–	–	–	–	–	–	92	8	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**130**	**93**	**114**	**50**	**108**	**115**	**109**	**533**	**224**	**338**
Married-couple families	40	24	27	26	14	32	44	125	30	103
With own children under 18 years	13	11	8	14	–	7	21	48	21	45
Families with female householder	17	15	19	4	23	9	22	99	59	58
With own children under 18 years	12	15	19	–	16	9	22	43	54	45
Householder 65 years and over	59	27	42	24	59	83	22	251	89	65
Householder worked in 1989	43	60	53	19	28	23	41	78	85	143
With public assistance income	7	10	8	–	–	–	4	127	35	67
With Social Security income	50	22	45	14	69	76	13	263	97	86
Mean household income deficit in 1989 (dollars)	4 162	3 767	3 620	4 401	4 071	3 455	5 898	3 587	2 856	3 876
Built 1939 or earlier	–	25	25	8	44	24	21	445	12	40
Lacking complete plumbing facilities	–	–	–	–	–	–	–	7	–	–
No vehicle available	29	15	13	7	28	47	16	262	34	28
No telephone in unit	–	–	5	–	–	–	6	67	–	14
1.01 or more persons per room	–	5	5	–	–	–	–	5	–	8
Renter-occupied housing units	**19**	**142**	**40**	**–**	**128**	**39**	**47**	**1 609**	**116**	**223**
Married-couple families	5	16	11	–	23	11	9	284	22	42
With own children under 18 years	–	16	11	–	23	11	9	195	–	35
Families with female householder	–	60	–	–	22	6	5	562	31	34
With own children under 18 years	–	53	–	–	22	6	5	512	31	34
Householder 65 years and over	8	–	12	–	19	8	16	245	63	44
Householder worked in 1989	–	113	20	–	64	21	22	375	25	111
With public assistance income	–	21	11	–	61	4	13	882	26	59
With Social Security income	6	7	20	–	19	8	16	365	54	28
Mean household income deficit in 1989 (dollars)	4 847	4 293	4 081	–	3 412	1 795	3 637	4 470	2 956	4 368
Built 1939 or earlier	5	7	–	–	79	7	16	959	–	10
Lacking complete plumbing facilities	–	–	–	–	–	–	–	48	–	–
No vehicle available	6	–	–	–	59	12	–	929	36	58
No telephone in unit	–	7	–	–	25	–	–	414	4	19
1.01 or more persons per room	–	–	11	–	10	4	–	133	–	8

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Harrison CDP	Haslett CDP	Hazel Park city	Highland township, Oakland County	Highland Park city	Holland city	Holland township, Ottawa County	Holt CDP	Huron township, Wayne County	Independence township
Occupied housing units	**9 947**	**4 572**	**7 284**	**5 933**	**8 033**	**10 572**	**6 039**	**4 342**	**3 512**	**8 408**
HOUSE HEATING FUEL										
Utility gas	8 820	3 319	6 766	4 742	7 161	9 906	5 468	3 605	3 062	7 509
Bottled, tank, or LP gas	150	34	37	364	113	63	64	24	184	122
Electricity	820	965	312	266	527	368	245	505	67	286
Fuel oil, kerosene, etc.	99	160	122	498	55	40	165	72	117	316
Coal or coke	–	–	–	–	19	–	–	–	–	–
Wood	34	37	20	53	12	63	60	55	72	144
Solar energy	–	–	–	–	6	–	–	–	–	–
Other fuel	17	15	27	10	71	70	17	36	–	24
No fuel used	7	42	–	–	69	62	20	45	10	7
VEHICLES AVAILABLE										
None	448	236	777	160	4 039	781	117	160	90	190
1	3 506	1 925	2 770	1 413	2 628	3 787	1 690	1 542	797	1 535
2	4 138	1 878	2 587	2 691	1 010	4 444	2 990	1 887	1 474	4 220
3	1 384	438	905	1 132	271	1 119	834	538	745	1 669
4	363	68	158	376	72	298	301	167	335	566
5 or more	108	27	87	161	13	143	107	48	71	228
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**6 704**	**2 500**	**5 164**	**5 476**	**2 698**	**7 189**	**4 616**	**2 957**	**3 205**	**7 263**
1989 to March 1990	659	301	331	470	94	731	596	419	475	844
1985 to 1988	2 277	995	904	1 926	314	2 010	1 270	859	750	2 414
1980 to 1984	1 091	430	697	815	273	1 158	903	526	478	836
1970 to 1979	1 733	393	1 090	1 637	646	1 526	1 031	679	773	1 779
1960 to 1969	570	201	927	370	1 052	810	456	223	372	883
1959 or earlier	374	180	1 215	258	319	954	360	251	357	507
Renter-occupied housing units	**3 243**	**2 072**	**2 120**	**457**	**5 335**	**3 383**	**1 423**	**1 385**	**307**	**1 145**
1989 to March 1990	1 547	882	796	216	1 727	1 621	784	611	73	556
1985 to 1988	1 305	813	810	139	1 793	1 147	502	442	131	359
1980 to 1984	265	293	355	77	926	400	99	254	51	90
1970 to 1979	76	79	116	25	659	177	18	78	46	112
1960 to 1969	23	5	25	–	116	7	20	–	6	11
1959 or earlier	27	–	18	–	114	31	–	–	–	17
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**6 704**	**2 500**	**5 164**	**5 476**	**2 698**	**7 189**	**4 616**	**2 957**	**3 205**	**7 263**
Lacking complete plumbing facilities	20	–	9	44	–	6	15	7	–	22
1.00 or less	20	–	9	37	–	6	7	7	–	22
1.01 or more	–	–	–	7	–	–	8	–	–	–
Renter-occupied housing units	**3 243**	**2 072**	**2 120**	**457**	**5 335**	**3 383**	**1 423**	**1 385**	**307**	**1 145**
Lacking complete plumbing facilities	12	12	–	–	46	15	10	16	–	–
1.00 or less	12	12	–	–	46	3	10	16	–	–
1.01 or more	–	–	–	–	–	12	–	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	9 823	4 525	6 954	5 839	7 104	10 157	5 911	4 272	3 466	8 372
No telephone in unit	124	47	330	94	929	415	128	70	46	36
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 498**	**826**	**1 661**	**845**	**2 042**	**2 660**	**872**	**501**	**443**	**1 055**
Owner occupied	1 198	427	1 396	810	977	2 052	848	324	427	785
1-person households	726	470	784	358	1 082	1 275	395	311	208	392
Built 1939 or earlier	160	61	467	114	1 067	727	150	61	67	105
Mean household income in 1989 (dollars)	26 156	19 305	19 642	26 381	17 112	22 558	18 170	18 114	22 653	28 936
Female householder, no husband present	602	445	873	370	1 123	1 195	394	252	175	446
Lacking complete plumbing facilities	12	4	9	20	–	6	–	–	–	7
No vehicle available	248	132	444	78	1 027	521	66	86	46	107
No telephone in unit	12	–	6	–	47	50	15	–	–	–
1-person households	–	–	–	–	41	11	7	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**338**	**89**	**423**	**250**	**509**	**359**	**177**	**155**	**113**	**117**
Married-couple families	103	27	130	56	73	88	47	37	46	–
With own children under 18 years	45	17	87	56	36	64	14	24	15	–
Families with female householder	58	20	114	116	184	52	33	51	29	46
With own children under 18 years	45	15	92	100	63	52	33	40	17	46
Householder 65 years and over	65	17	125	48	175	116	70	20	29	35
Householder worked in 1989	143	57	124	128	138	163	68	74	29	52
With public assistance income	67	8	120	65	217	66	33	42	8	–
With Social Security income	86	22	148	57	181	127	70	9	56	56
Mean household income deficit in 1989 (dollars)	3 876	5 539	4 126	3 442	4 683	3 131	3 027	4 304	3 798	3 771
Built 1939 or earlier	40	6	152	21	391	135	11	26	24	16
Lacking complete plumbing facilities	–	–	–	–	–	–	8	–	–	–
No vehicle available	28	6	97	31	206	42	17	13	7	8
No telephone in unit	14	–	48	19	39	22	18	–	–	–
1.01 or more persons per room	8	9	41	22	24	28	8	17	–	5
Renter-occupied housing units	**223**	**288**	**553**	**72**	**3 252**	**792**	**84**	**252**	**35**	**87**
Married-couple families	42	10	100	17	98	142	22	9	12	22
With own children under 18 years	35	–	84	17	58	98	22	9	7	22
Families with female householder	34	44	258	21	1 253	264	22	156	11	14
With own children under 18 years	34	44	252	21	1 048	246	22	134	11	12
Householder 65 years and over	44	80	56	–	507	134	–	37	5	14
Householder worked in 1989	111	101	194	36	776	461	53	138	24	59
With public assistance income	59	80	267	29	1 815	293	9	98	16	26
With Social Security income	28	90	74	4	759	110	–	47	5	26
Mean household income deficit in 1989 (dollars)	4 368	3 383	4 195	3 533	4 581	4 153	3 811	3 738	3 929	2 728
Built 1939 or earlier	10	19	123	5	1 558	384	–	–	5	5
Lacking complete plumbing facilities	–	4	–	–	31	15	–	7	–	–
No vehicle available	58	94	157	28	2 613	211	12	53	11	6
No telephone in unit	19	24	90	24	709	162	21	19	6	7
1.01 or more persons per room	8	3	47	–	166	105	16	28	–	9

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Inkster city	Jackson city	Jenison CDP	Kalamazoo city	Kalamazoo township	Kentwood city	Lansing city	Leoni township	Lincoln township, Berrien County	Lincoln Park city
Occupied housing units	**11 201**	**14 723**	**5 482**	**29 409**	**8 779**	**15 247**	**50 635**	**5 039**	**5 227**	**16 257**
HOUSE HEATING FUEL										
Utility gas	10 259	13 394	5 326	24 671	7 463	14 172	44 097	4 192	3 984	15 791
Bottled, tank, or LP gas	89	122	26	279	75	85	452	292	34	22
Electricity	627	848	20	2 670	531	446	4 095	120	891	298
Fuel oil, kerosene, etc.	94	150	40	1 217	637	83	875	314	287	60
Coal or coke	–	–	–	60	–	12	17	–	–	–
Wood	14	24	44	91	35	99	101	121	31	6
Solar energy	–	–	–	–	–	–	7	–	–	–
Other fuel	96	115	–	377	23	169	745	–	–	56
No fuel used	22	70	26	44	15	181	246	–	–	24
VEHICLES AVAILABLE										
None	1 985	2 802	141	4 456	582	722	6 752	134	125	1 512
1	4 329	6 186	1 020	12 331	3 296	5 706	20 756	1 601	1 695	6 043
2	3 419	4 413	2 773	9 259	3 462	6 555	17 408	2 158	2 479	6 604
3	1 053	1 042	1 126	2 412	1 051	1 844	4 483	855	696	1 588
4	284	232	312	720	269	304	946	187	155	389
5 or more	131	48	110	231	119	116	290	104	77	121
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**6 564**	**8 217**	**5 175**	**13 928**	**5 851**	**8 798**	**27 737**	**4 258**	**3 961**	**12 754**
1989 to March 1990	444	749	507	1 459	468	1 007	2 764	287	430	1 049
1985 to 1988	978	1 689	1 443	3 774	1 427	2 732	6 675	997	1 196	2 445
1980 to 1984	500	936	602	1 852	850	1 609	4 174	607	549	1 364
1970 to 1979	1 915	1 675	1 576	2 946	1 253	1 926	6 240	1 038	1 075	2 594
1960 to 1969	1 323	1 203	826	1 743	792	1 060	3 844	751	407	1 851
1959 or earlier	1 404	1 965	221	2 154	1 061	464	4 040	578	304	3 451
Renter-occupied housing units	**4 637**	**6 506**	**307**	**15 481**	**2 928**	**6 449**	**22 898**	**781**	**1 266**	**3 503**
1989 to March 1990	1 506	2 897	150	7 609	1 415	3 453	10 488	295	519	1 237
1985 to 1988	1 788	2 321	99	5 329	984	2 114	8 427	369	442	1 370
1980 to 1984	714	749	35	1 542	307	636	2 427	105	168	462
1970 to 1979	491	393	23	890	142	217	1 206	–	127	342
1960 to 1969	99	79	–	61	80	29	215	12	10	68
1959 or earlier	39	67	–	50	–	–	135	–	–	24
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**6 564**	**8 217**	**5 175**	**13 928**	**5 851**	**8 798**	**27 737**	**4 258**	**3 961**	**12 754**
Lacking complete plumbing facilities	35	17	–	33	20	13	68	–	9	28
1.00 or less	35	17	–	33	20	13	62	–	9	28
1.01 or more	–	–	–	–	–	–	6	–	–	–
Renter-occupied housing units	**4 637**	**6 506**	**307**	**15 481**	**2 928**	**6 449**	**22 898**	**781**	**1 266**	**3 503**
Lacking complete plumbing facilities	19	44	–	33	–	–	91	–	6	–
1.00 or less	15	44	–	33	–	–	66	–	6	–
1.01 or more	4	–	–	–	–	–	25	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	10 544	13 331	5 482	27 369	8 565	15 074	47 745	4 860	5 211	15 942
No telephone in unit	657	1 392	–	2 040	214	173	2 890	179	16	315
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**2 737**	**3 708**	**875**	**5 832**	**2 151**	**2 373**	**8 369**	**1 025**	**1 075**	**4 109**
Owner occupied	1 755	2 728	829	3 528	1 659	1 739	6 183	928	848	3 508
1-person households	1 311	2 013	288	3 239	1 025	1 243	4 371	425	492	1 833
Built 1939 or earlier	172	2 309	8	1 529	429	86	2 632	336	67	504
Mean household income in 1989 (dollars)	18 753	18 576	20 115	24 534	21 758	20 548	22 870	19 196	23 806	21 137
Female householder, no husband present	1 498	1 993	248	3 117	978	1 163	4 143	414	457	1 907
Lacking complete plumbing facilities	11	12	–	31	12	–	21	–	7	7
No vehicle available	762	1 014	82	1 511	314	323	1 982	64	108	911
No telephone in unit	51	73	–	117	6	7	191	9	2	51
1-person households	39	73	–	75	6	–	174	9	–	40
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**755**	**904**	**124**	**1 020**	**276**	**268**	**1 782**	**256**	**128**	**834**
Married-couple families	146	165	44	273	45	50	530	121	49	251
With own children under 18 years	83	103	10	128	22	–	288	54	17	124
Families with female householder	232	229	12	235	63	44	442	23	23	147
With own children under 18 years	143	164	12	131	58	37	303	16	23	114
Householder 65 years and over	232	340	56	347	116	142	477	69	50	242
Householder worked in 1989	238	254	47	324	86	115	625	63	29	280
With public assistance income	255	212	–	330	63	27	600	62	4	217
With Social Security income	245	401	53	397	102	124	484	105	49	321
Mean household income deficit in 1989 (dollars)	4 431	3 845	4 001	4 141	3 796	3 621	4 060	4 080	4 294	3 749
Built 1939 or earlier	31	666	–	610	93	16	740	45	15	160
Lacking complete plumbing facilities	17	10	–	14	5	–	17	–	7	7
No vehicle available	103	267	32	234	28	43	421	17	37	228
No telephone in unit	52	55	–	85	22	–	83	–	2	38
1.01 or more persons per room	53	12	–	84	22	5	72	10	–	32
Renter-occupied housing units	**1 984**	**2 578**	**–**	**5 831**	**848**	**621**	**7 587**	**214**	**71**	**663**
Married-couple families	176	281	–	601	57	42	843	32	13	78
With own children under 18 years	123	213	–	418	48	34	687	24	2	47
Families with female householder	870	1 211	–	1 870	133	221	3 306	104	14	234
With own children under 18 years	798	1 109	–	1 678	125	215	3 022	104	8	219
Householder 65 years and over	474	276	–	456	95	85	719	17	38	129
Householder worked in 1989	570	1 032	–	3 256	577	358	3 144	87	11	211
With public assistance income	934	1 485	–	2 216	180	205	3 888	83	6	285
With Social Security income	539	489	–	752	55	134	900	48	37	157
Mean household income deficit in 1989 (dollars)	4 637	4 195	–	4 150	3 435	3 297	4 405	3 484	3 002	3 775
Built 1939 or earlier	113	1 117	–	1 983	54	17	1 855	24	7	44
Lacking complete plumbing facilities	15	44	–	14	–	–	35	–	–	–
No vehicle available	1 108	1 424	–	2 309	165	136	3 493	33	13	288
No telephone in unit	362	801	–	1 110	95	8	1 766	61	2	78
1.01 or more persons per room	242	136	–	482	38	12	726	6	–	31

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Livonia city	Macomb township	Madison Heights city	Marquette city	Melvindale city	Meridian township	Midland city	Milford township	Monroe city	Monroe township, Monroe County
Occupied housing units	**35 916**	**7 355**	**12 850**	**7 957**	**4 670**	**14 022**	**14 821**	**4 181**	**8 430**	**4 439**
HOUSE HEATING FUEL										
Utility gas	34 294	6 804	11 848	6 039	4 348	11 103	13 507	3 138	7 438	3 950
Bottled, tank, or LP gas	122	94	73	82	29	103	111	381	58	76
Electricity	740	136	594	914	245	2 109	929	118	690	184
Fuel oil, kerosene, etc.	569	231	212	637	18	473	98	412	135	193
Coal or coke	6	–	–	–	–	–	8	–	–	–
Wood	48	90	21	187	–	72	76	107	16	25
Solar energy	20	–	–	–	–	7	6	–	–	–
Other fuel	92	–	54	65	30	99	54	25	73	11
No fuel used	25	–	48	33	–	56	32	–	20	–
VEHICLES AVAILABLE										
None	1 403	175	1 044	941	538	483	797	224	1 037	393
1	8 377	1 547	4 810	3 191	2 040	4 953	4 732	894	3 099	1 486
2	17 008	4 025	4 837	2 917	1 575	6 248	7 022	1 814	3 039	1 841
3	6 268	1 156	1 483	716	442	1 813	1 834	828	937	553
4	2 091	329	479	165	65	443	333	338	246	120
5 or more	769	123	197	27	10	82	103	83	72	46
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**31 884**	**7 046**	**8 936**	**4 062**	**2 984**	**8 378**	**10 237**	**3 435**	**5 091**	**3 357**
1989 to March 1990	2 326	920	682	320	240	1 012	1 267	354	357	420
1985 to 1988	7 853	2 638	1 987	989	459	3 296	2 831	1 270	878	970
1980 to 1984	4 126	1 382	1 239	607	403	1 194	1 541	436	645	403
1970 to 1979	8 644	1 560	2 263	845	623	1 661	2 146	911	1 251	639
1960 to 1969	5 402	219	1 176	623	419	749	1 278	265	853	381
1959 or earlier	3 533	327	1 589	678	840	466	1 174	199	1 107	544
Renter-occupied housing units	**4 032**	**309**	**3 914**	**3 895**	**1 686**	**5 644**	**4 584**	**746**	**3 339**	**1 082**
1989 to March 1990	1 485	116	1 399	1 879	597	2 927	2 207	297	1 242	312
1985 to 1988	1 512	142	1 542	1 342	757	2 012	1 646	208	1 228	428
1980 to 1984	538	28	502	335	197	506	454	155	452	197
1970 to 1979	425	18	405	257	84	174	221	86	307	145
1960 to 1969	52	–	34	41	28	25	37	–	54	–
1959 or earlier	20	5	32	41	23	–	19	–	56	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**31 884**	**7 046**	**8 936**	**4 062**	**2 984**	**8 378**	**10 237**	**3 435**	**5 091**	**3 357**
Lacking complete plumbing facilities	13	14	38	–	7	7	4	11	–	33
1.00 or less	13	14	38	–	7	7	4	11	–	33
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**4 032**	**309**	**3 914**	**3 895**	**1 686**	**5 644**	**4 584**	**746**	**3 339**	**1 082**
Lacking complete plumbing facilities	10	–	–	27	–	19	–	–	9	–
1.00 or less	10	–	–	27	–	19	–	–	9	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	35 756	7 347	12 654	7 760	4 479	13 867	14 499	4 105	8 086	4 222
No telephone in unit	160	8	196	197	191	155	322	76	344	217
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**8 215**	**892**	**2 562**	**1 737**	**1 166**	**1 849**	**3 022**	**672**	**2 062**	**967**
Owner occupied	6 842	883	1 679	1 046	895	1 261	2 165	510	1 372	728
1-person households	3 121	301	1 416	888	561	856	1 435	332	1 079	477
Built 1939 or earlier	452	73	146	606	213	174	360	113	909	171
Mean household income in 1989 (dollars)	31 897	33 475	19 504	20 580	20 759	33 279	30 262	25 822	20 825	19 365
Female householder, no husband present	3 272	354	1 442	821	523	800	1 294	311	1 087	514
Lacking complete plumbing facilities	–	8	7	8	7	4	–	–	–	7
No vehicle available	1 107	83	663	532	290	211	400	135	520	213
No telephone in unit	61	–	23	28	6	9	14	–	21	13
1-person households	42	–	12	28	6	9	14	–	–	7
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**657**	**241**	**528**	**189**	**199**	**256**	**357**	**82**	**227**	**221**
Married-couple families	145	91	171	86	64	85	124	27	49	89
With own children under 18 years	67	34	102	47	49	64	80	17	12	40
Families with female householder	150	49	177	18	49	55	76	6	38	51
With own children under 18 years	87	37	119	7	41	50	63	6	38	51
Householder 65 years and over	251	93	124	72	48	43	102	31	131	57
Householder worked in 1989	227	100	174	83	77	166	113	27	67	91
With public assistance income	78	17	175	18	54	59	105	8	71	86
With Social Security income	250	85	109	79	66	48	133	21	115	50
Mean household income deficit in 1989 (dollars)	3 784	3 473	3 971	2 929	2 933	4 037	3 367	4 074	2 628	4 105
Built 1939 or earlier	61	12	42	76	28	41	70	17	122	26
Lacking complete plumbing facilities	–	–	9	–	–	–	–	–	–	5
No vehicle available	108	42	131	37	57	29	67	11	96	39
No telephone in unit	11	–	36	–	6	–	24	–	9	16
1.01 or more persons per room	21	12	12	–	31	16	–	–	–	7
Renter-occupied housing units	**433**	**15**	**551**	**1 225**	**441**	**1 155**	**1 051**	**144**	**968**	**327**
Married-couple families	32	9	92	136	14	61	185	8	171	63
With own children under 18 years	22	9	46	68	14	25	133	8	136	41
Families with female householder	113	6	152	269	181	159	234	61	473	152
With own children under 18 years	105	6	138	242	171	138	222	61	445	141
Householder 65 years and over	165	–	205	157	105	96	151	26	116	58
Householder worked in 1989	91	9	160	827	73	806	592	30	381	104
With public assistance income	106	6	126	319	206	211	375	44	628	192
With Social Security income	164	–	214	217	122	123	222	31	178	70
Mean household income deficit in 1989 (dollars)	3 922	8 454	3 723	3 106	4 225	3 307	3 818	3 217	4 094	4 314
Built 1939 or earlier	12	–	33	411	69	98	116	37	357	64
Lacking complete plumbing facilities	–	–	–	15	–	11	–	–	–	–
No vehicle available	160	–	203	310	212	180	259	98	452	126
No telephone in unit	16	–	33	124	67	73	100	26	244	72
1.01 or more persons per room	21	–	29	36	19	91	47	5	75	23

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Mount Clemens city	Mount Morris township	Mount Pleasant city	Mundy township	Muskegon city	Muskegon township	Muskegon Heights city	Niles city	Niles township	Northview CDP
Occupied housing units	**7 287**	**8 921**	**6 661**	**4 187**	**14 770**	**5 558**	**4 920**	**5 177**	**4 745**	**5 024**
HOUSE HEATING FUEL										
Utility gas	6 409	7 818	5 493	3 509	13 838	5 027	4 709	4 472	3 380	4 693
Bottled, tank, or LP gas	53	66	44	158	59	66	13	15	99	61
Electricity	577	514	997	198	607	106	136	571	638	76
Fuel oil, kerosene, etc.	77	402	6	263	66	132	31	85	453	97
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	13	101	32	50	84	196	16	14	156	89
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	103	10	69	9	101	10	8	16	13	8
No fuel used	55	10	20	–	15	21	7	4	6	–
VEHICLES AVAILABLE										
None	1 093	1 045	611	87	2 727	360	1 329	655	210	184
1	3 096	2 948	2 586	1 130	6 278	1 824	1 977	2 312	1 405	1 553
2	2 222	3 437	2 302	1 915	4 388	2 410	1 236	1 658	2 062	2 138
3	628	1 044	713	659	1 117	708	291	413	754	815
4	175	339	294	266	222	208	76	94	233	276
5 or more	73	108	155	130	38	48	11	45	81	58
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**4 093**	**6 889**	**2 523**	**3 633**	**8 070**	**4 484**	**2 732**	**3 046**	**4 011**	**3 579**
1989 to March 1990	274	383	290	367	663	456	166	252	345	238
1985 to 1988	782	1 227	631	1 033	1 472	1 077	319	672	994	866
1980 to 1984	500	1 006	331	390	797	552	353	492	538	542
1970 to 1979	915	2 159	569	1 058	1 768	962	642	638	884	895
1960 to 1969	815	1 215	359	436	1 401	668	525	423	556	590
1959 or earlier	807	899	343	349	1 969	769	727	569	694	448
Renter-occupied housing units	**3 194**	**2 032**	**4 138**	**554**	**6 700**	**1 074**	**2 188**	**2 131**	**734**	**1 445**
1989 to March 1990	1 194	800	2 655	250	2 736	341	840	818	336	755
1985 to 1988	1 085	822	1 124	217	2 533	425	755	829	281	568
1980 to 1984	610	300	227	68	847	158	309	315	59	95
1970 to 1979	243	89	122	10	503	105	174	141	18	4
1960 to 1969	23	21	4	–	47	10	93	14	20	17
1959 or earlier	39	–	6	9	34	35	17	14	20	6
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**4 093**	**6 889**	**2 523**	**3 633**	**8 070**	**4 484**	**2 732**	**3 046**	**4 011**	**3 579**
Lacking complete plumbing facilities	7	11	–	7	17	19	6	11	10	4
1.00 or less	7	11	–	7	17	19	6	11	10	4
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**3 194**	**2 032**	**4 138**	**554**	**6 700**	**1 074**	**2 188**	**2 131**	**734**	**1 445**
Lacking complete plumbing facilities	33	–	10	–	49	–	40	5	–	–
1.00 or less	33	–	3	–	39	–	32	5	–	–
1.01 or more	–	–	7	–	10	–	8	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	6 906	8 401	6 371	4 169	13 209	5 373	4 156	4 875	4 576	4 981
No telephone in unit	381	520	290	18	1 561	185	764	302	169	43
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 959**	**1 491**	**1 129**	**672**	**4 003**	**1 311**	**1 346**	**1 430**	**981**	**702**
Owner occupied	1 171	1 384	675	653	2 768	907	1 058	980	905	584
1-person households	1 151	588	663	205	2 164	638	684	756	400	329
Built 1939 or earlier	499	227	184	63	1 497	151	498	468	166	68
Mean household income in 1989 (dollars)	20 841	22 558	23 959	29 133	17 080	16 000	19 240	19 890	19 311	20 404
Female householder, no husband present	1 113	587	678	169	2 053	615	682	737	350	264
Lacking complete plumbing facilities	–	–	–	–	31	12	12	8	–	–
No vehicle available	551	152	268	35	1 037	275	404	337	106	103
No telephone in unit	28	11	32	–	127	26	51	20	7	–
1-person households	23	–	32	–	79	21	24	20	7	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**225**	**712**	**127**	**101**	**941**	**367**	**546**	**214**	**205**	**111**
Married-couple families	50	130	38	15	229	98	74	61	62	16
With own children under 18 years	25	82	21	6	110	84	12	11	16	6
Families with female householder	65	277	37	39	232	95	144	35	63	15
With own children under 18 years	50	227	25	39	132	80	88	17	38	9
Householder 65 years and over	93	120	31	31	338	82	260	112	62	42
Householder worked in 1989	121	236	78	29	283	148	103	61	86	25
With public assistance income	64	268	38	8	316	155	184	26	43	17
With Social Security income	80	134	37	40	465	125	295	100	88	41
Mean household income deficit in 1989 (dollars)	3 301	4 308	4 011	3 328	3 462	3 557	3 560	3 657	2 829	2 908
Built 1939 or earlier	107	58	49	3	451	70	195	119	41	6
Lacking complete plumbing facilities	–	–	–	–	6	–	–	11	5	–
No vehicle available	57	137	21	15	237	31	173	51	9	23
No telephone in unit	6	54	–	–	70	32	66	25	22	5
1.01 or more persons per room	9	85	8	–	41	13	47	–	–	–
Renter-occupied housing units	**781**	**1 147**	**2 069**	**74**	**2 676**	**385**	**1 221**	**561**	**158**	**165**
Married-couple families	41	139	107	17	273	32	91	39	44	16
With own children under 18 years	27	124	96	10	202	26	47	39	17	12
Families with female householder	225	798	230	39	1 364	210	766	253	46	39
With own children under 18 years	203	717	206	39	1 286	199	698	215	46	39
Householder 65 years and over	260	39	129	–	334	98	155	102	24	35
Householder worked in 1989	200	249	1 633	38	991	159	441	258	78	79
With public assistance income	387	820	330	63	1 608	141	813	263	55	30
With Social Security income	265	85	193	–	536	121	256	159	17	71
Mean household income deficit in 1989 (dollars)	3 012	5 611	3 508	4 822	4 321	3 900	4 101	3 854	4 273	3 596
Built 1939 or earlier	238	70	268	20	733	11	166	137	31	12
Lacking complete plumbing facilities	16	–	10	–	21	–	34	5	–	–
No vehicle available	393	677	329	18	1 417	116	766	276	23	39
No telephone in unit	167	309	184	7	885	79	449	115	39	13
1.01 or more persons per room	25	119	62	7	293	9	96	33	5	4

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Northville township	Norton Shores city	Novi city	Oak Park city	Okemos CDP	Orion township	Oscoda township	Oshtemo township	Owosso city	Oxford township
Occupied housing units	**6 133**	**8 306**	**12 699**	**10 885**	**7 472**	**8 571**	**4 190**	**5 835**	**6 477**	**4 233**
HOUSE HEATING FUEL										
Utility gas	5 794	7 951	11 808	9 991	6 094	7 825	3 107	4 086	5 874	3 321
Bottled, tank, or LP gas	40	57	136	76	64	81	414	424	30	364
Electricity	215	98	383	411	920	243	204	498	362	175
Fuel oil, kerosene, etc.	84	54	328	384	266	291	220	589	125	263
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	–	141	38	–	23	99	227	143	82	45
Solar energy	–	–	–	–	7	–	–	10	–	–
Other fuel	–	5	6	14	84	18	–	44	–	47
No fuel used	–	–	–	9	14	14	18	41	4	18
VEHICLES AVAILABLE										
None	124	345	280	891	168	226	214	350	776	240
1	1 752	2 571	3 717	3 864	2 271	2 017	1 796	2 239	2 742	1 022
2	2 944	3 700	6 483	4 439	3 544	4 110	1 733	2 232	2 272	1 988
3	899	1 246	1 606	1 311	1 165	1 548	354	727	544	651
4	297	304	490	279	279	418	48	235	117	235
5 or more	117	140	123	101	45	252	45	52	26	97
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**4 361**	**7 250**	**9 264**	**8 032**	**4 954**	**6 850**	**1 997**	**2 862**	**4 114**	**3 391**
1989 to March 1990	632	663	1 271	682	565	752	369	298	365	382
1985 to 1988	1 363	1 709	3 522	2 027	2 083	2 102	623	945	783	1 186
1980 to 1984	672	946	1 562	1 073	640	920	382	483	481	459
1970 to 1979	1 288	1 814	2 389	1 860	1 024	1 792	329	662	932	787
1960 to 1969	298	954	282	1 101	444	730	188	272	579	306
1959 or earlier	108	1 164	238	1 289	198	554	106	202	974	271
Renter-occupied housing units	**1 772**	**1 056**	**3 435**	**2 853**	**2 518**	**1 721**	**2 193**	**2 973**	**2 363**	**842**
1989 to March 1990	759	389	1 826	988	1 539	819	1 150	1 606	942	310
1985 to 1988	669	336	1 291	1 083	781	747	836	1 021	838	319
1980 to 1984	167	237	241	509	114	86	127	151	387	147
1970 to 1979	150	78	55	189	64	41	80	156	142	59
1960 to 1969	12	7	17	73	20	7	–	39	41	7
1959 or earlier	15	9	5	11	–	21	–	–	13	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**4 361**	**7 250**	**9 264**	**8 032**	**4 954**	**6 850**	**1 997**	**2 862**	**4 114**	**3 391**
Lacking complete plumbing facilities	–	–	46	–	7	16	3	–	5	–
1.00 or less	–	–	46	–	7	16	3	–	5	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 772**	**1 056**	**3 435**	**2 853**	**2 518**	**1 721**	**2 193**	**2 973**	**2 363**	**842**
Lacking complete plumbing facilities	–	–	–	13	–	4	14	19	6	7
1.00 or less	–	–	–	13	–	4	14	14	6	7
1.01 or more	–	–	–	–	–	–	–	5	–	–
TELEPHONE IN UNIT										
Telephone in unit	6 126	8 160	12 626	10 835	7 364	8 467	4 026	5 723	6 015	4 128
No telephone in unit	7	146	73	50	108	104	164	112	462	105
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 169**	**2 207**	**1 677**	**2 768**	**822**	**1 097**	**631**	**868**	**1 855**	**744**
Owner occupied	812	1 990	1 355	2 185	695	904	522	458	1 337	578
1-person households	458	847	778	1 142	281	473	315	531	988	366
Built 1939 or earlier	59	214	57	91	64	245	51	41	880	145
Mean household income in 1989 (dollars)	33 387	23 803	32 041	27 965	48 609	25 161	16 532	21 250	18 416	27 937
Female householder, no husband present	472	822	773	1 125	253	516	266	500	1 005	342
Lacking complete plumbing facilities	–	–	6	–	–	8	3	–	11	–
No vehicle available	78	214	158	577	40	126	79	183	408	146
No telephone in unit	–	12	7	–	9	7	4	–	45	22
1-person households	–	6	7	–	9	7	4	–	32	22
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**56**	**371**	**243**	**508**	**121**	**197**	**178**	**51**	**241**	**172**
Married-couple families	23	126	56	239	41	43	38	9	58	25
With own children under 18 years	6	68	30	117	41	32	19	9	40	7
Families with female householder	5	76	51	114	26	55	40	21	61	69
With own children under 18 years	5	57	37	62	26	43	37	14	35	50
Householder 65 years and over	22	147	87	176	6	49	41	–	91	60
Householder worked in 1989	21	149	113	157	90	85	53	45	94	73
With public assistance income	–	60	30	118	32	20	29	6	68	39
With Social Security income	22	147	80	127	6	25	53	–	102	76
Mean household income deficit in 1989 (dollars)	4 562	3 774	3 038	4 805	3 357	4 467	3 605	2 220	2 700	3 434
Built 1939 or earlier	–	58	18	13	12	27	7	–	131	5
Lacking complete plumbing facilities	–	–	6	–	–	–	–	–	–	–
No vehicle available	–	53	34	88	10	23	13	–	57	34
No telephone in unit	–	21	11	–	–	6	–	–	12	–
1.01 or more persons per room	–	10	15	53	–	–	3	–	9	14
Renter-occupied housing units	**86**	**213**	**158**	**593**	**686**	**175**	**309**	**722**	**738**	**113**
Married-couple families	7	28	34	176	37	43	126	40	127	24
With own children under 18 years	7	19	34	150	17	28	108	23	120	13
Families with female householder	5	93	24	146	91	40	52	108	311	10
With own children under 18 years	5	80	19	116	70	40	46	100	282	10
Householder 65 years and over	27	37	12	189	16	49	50	50	143	36
Householder worked in 1989	42	91	77	226	560	120	199	533	298	52
With public assistance income	19	92	35	221	100	65	78	155	395	39
With Social Security income	29	31	17	175	33	43	53	96	139	35
Mean household income deficit in 1989 (dollars)	2 773	3 160	5 357	4 505	3 257	3 464	3 188	3 063	3 608	3 343
Built 1939 or earlier	–	22	17	65	79	33	37	36	231	24
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	6	–
No vehicle available	7	77	15	214	68	51	74	147	247	54
No telephone in unit	–	49	12	19	49	33	79	54	212	35
1.01 or more persons per room	–	–	6	79	82	5	28	14	27	–

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Park township, Ottawa County	Pittsfield township	Plainfield township, Kent County	Plymouth township	Plymouth Township CDP	Pontiac city	Portage city	Port Huron city	Redford CDP	Redford township
Occupied housing units	**4 657**	**7 020**	**8 893**	**8 823**	**8 813**	**24 777**	**15 467**	**13 158**	**20 123**	**20 123**
HOUSE HEATING FUEL										
Utility gas	4 184	5 924	7 833	8 246	8 236	21 949	13 687	12 082	19 358	19 358
Bottled, tank, or LP gas	43	150	224	43	43	254	92	82	22	22
Electricity	140	724	277	354	354	1 503	583	595	263	263
Fuel oil, kerosene, etc.	175	190	319	91	91	418	881	255	378	378
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	115	19	224	8	8	55	102	49	71	71
Solar energy	–	–	–	–	–	12	7	–	–	–
Other fuel	–	6	8	49	49	382	86	90	31	31
No fuel used	–	7	8	32	32	204	29	5	–	–
VEHICLES AVAILABLE										
None	62	389	259	276	276	4 763	529	2 176	1 133	1 133
1	865	2 434	2 529	2 130	2 120	10 148	4 526	5 564	6 177	6 177
2	2 342	3 130	4 112	4 380	4 380	6 929	7 412	4 149	8 706	8 706
3	1 004	767	1 461	1 467	1 467	2 087	2 150	1 073	3 031	3 031
4	276	223	407	444	444	626	609	162	813	813
5 or more	108	77	125	126	126	224	241	34	263	263
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**4 157**	**2 791**	**7 039**	**7 223**	**7 223**	**12 321**	**11 077**	**7 172**	**18 119**	**18 119**
1989 to March 1990	579	534	723	728	728	1 054	1 340	558	1 392	1 392
1985 to 1988	1 521	973	2 018	2 206	2 206	2 082	3 026	1 518	4 273	4 273
1980 to 1984	660	328	1 118	1 037	1 037	1 546	1 563	1 019	2 038	2 038
1970 to 1979	890	596	1 515	2 295	2 295	3 108	2 661	1 577	4 078	4 078
1960 to 1969	315	130	963	667	667	2 241	1 527	1 046	2 571	2 571
1959 or earlier	192	230	702	290	290	2 290	960	1 454	3 767	3 767
Renter-occupied housing units	**500**	**4 229**	**1 854**	**1 600**	**1 590**	**12 456**	**4 390**	**5 986**	**2 004**	**2 004**
1989 to March 1990	288	2 508	998	581	581	5 167	2 143	2 365	589	589
1985 to 1988	144	1 348	698	672	672	4 480	1 623	2 226	898	898
1980 to 1984	31	265	122	172	162	1 632	417	913	247	247
1970 to 1979	17	87	13	133	133	1 006	194	364	186	186
1960 to 1969	8	17	17	35	35	111	–	84	55	55
1959 or earlier	12	4	6	7	7	60	13	34	29	29
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**4 157**	**2 791**	**7 039**	**7 223**	**7 223**	**12 321**	**11 077**	**7 172**	**18 119**	**18 119**
Lacking complete plumbing facilities	–	–	11	–	–	52	–	13	14	14
1.00 or less	–	–	11	–	–	52	–	7	14	14
1.01 or more	–	–	–	–	–	–	–	6	–	–
Renter-occupied housing units	**500**	**4 229**	**1 854**	**1 600**	**1 590**	**12 456**	**4 390**	**5 986**	**2 004**	**2 004**
Lacking complete plumbing facilities	8	–	–	6	6	64	–	44	12	12
1.00 or less	8	–	–	6	6	50	–	44	12	12
1.01 or more	–	–	–	–	–	14	–	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	4 616	6 856	8 826	8 805	8 795	22 555	15 312	12 028	19 987	19 987
No telephone in unit	41	164	67	18	18	2 222	155	1 130	136	136
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**484**	**634**	**1 355**	**1 573**	**1 573**	**4 390**	**2 149**	**3 280**	**5 688**	**5 688**
Owner occupied	460	346	1 237	1 182	1 182	3 049	1 682	2 276	5 230	5 230
1-person households	161	348	549	713	713	2 187	922	1 856	2 123	2 123
Built 1939 or earlier	54	83	170	73	73	1 366	203	1 343	256	256
Mean household income in 1989 (dollars)	38 794	24 933	21 820	31 408	31 408	19 577	26 769	19 952	28 134	28 134
Female householder, no husband present	161	375	489	754	754	2 419	922	1 730	2 232	2 232
Lacking complete plumbing facilities	–	–	–	–	–	8	–	9	12	12
No vehicle available	17	172	142	197	197	1 263	278	823	858	858
No telephone in unit	–	23	–	–	–	129	39	54	13	13
1-person households	–	6	–	–	–	80	35	47	8	8
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**74**	**83**	**234**	**49**	**49**	**1 429**	**237**	**644**	**699**	**699**
Married-couple families	7	35	53	11	11	339	66	183	174	174
With own children under 18 years	7	25	13	–	–	167	30	57	77	77
Families with female householder	–	8	40	11	11	466	45	95	147	147
With own children under 18 years	–	8	34	5	5	256	39	26	117	117
Householder 65 years and over	38	27	94	6	6	409	98	296	254	254
Householder worked in 1989	24	37	64	38	38	449	61	139	275	275
With public assistance income	29	18	42	–	–	457	24	139	92	92
With Social Security income	38	27	106	6	6	426	106	308	224	224
Mean household income deficit in 1989 (dollars)	3 337	3 880	3 514	3 798	3 798	3 807	3 678	3 750	3 881	3 881
Built 1939 or earlier	24	13	39	–	–	542	39	344	71	71
Lacking complete plumbing facilities	–	–	–	–	–	14	–	–	–	–
No vehicle available	16	14	48	–	–	313	45	143	118	118
No telephone in unit	16	10	16	–	–	120	7	21	37	37
1.01 or more persons per room	6	16	–	–	–	102	–	–	25	25
Renter-occupied housing units	**43**	**614**	**186**	**100**	**100**	**5 101**	**505**	**2 397**	**243**	**243**
Married-couple families	14	74	16	–	–	567	57	352	–	–
With own children under 18 years	14	74	12	–	–	496	42	240	–	–
Families with female householder	15	122	49	25	25	2 637	130	1 177	116	116
With own children under 18 years	15	106	49	25	25	2 430	82	1 097	110	110
Householder 65 years and over	–	49	35	16	16	611	81	277	41	41
Householder worked in 1989	29	383	87	71	71	1 938	270	899	115	115
With public assistance income	7	88	43	14	14	2 842	93	1 390	110	110
With Social Security income	–	37	71	23	23	946	88	394	41	41
Mean household income deficit in 1989 (dollars)	3 291	3 711	3 360	3 818	3 818	4 740	3 454	4 070	3 310	3 310
Built 1939 or earlier	–	5	15	–	–	1 050	13	869	35	35
Lacking complete plumbing facilities	–	–	–	–	–	52	–	38	–	–
No vehicle available	–	101	42	8	8	2 777	159	1 080	52	52
No telephone in unit	–	44	16	4	4	1 054	50	712	18	18
1.01 or more persons per room	–	60	4	–	–	591	37	154	13	13

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	River Rouge city	Riverview city	Rochester Hills city	Romulus city	Roseville city	Royal Oak city	Saginaw city	Saginaw township	Saginaw Township North CDP	Saginaw Township South CDP
Occupied housing units	**4 268**	**5 066**	**22 353**	**7 829**	**19 537**	**28 344**	**26 179**	**15 289**	**9 198**	**5 862**
HOUSE HEATING FUEL										
Utility gas	4 071	4 701	21 124	7 102	17 918	25 862	23 240	13 822	8 275	5 351
Bottled, tank, or LP gas	23	23	82	110	48	150	297	87	34	41
Electricity	84	169	737	292	1 150	1 473	1 956	978	658	320
Fuel oil, kerosene, etc.	50	–	274	187	187	489	399	288	146	121
Coal or coke	–	–	–	–	–	–	16	–	–	–
Wood	–	14	82	73	71	44	16	67	45	22
Solar energy	–	–	–	–	–	5	–	9	9	–
Other fuel	20	84	41	28	133	223	159	30	23	7
No fuel used	20	75	13	37	30	98	96	8	8	–
VEHICLES AVAILABLE										
None	1 199	332	777	613	1 427	1 640	5 930	774	486	283
1	1 725	1 672	5 630	2 729	6 736	10 773	10 528	5 361	3 215	2 119
2	999	2 003	11 489	2 821	7 627	11 562	7 213	6 654	4 004	2 524
3	278	752	3 193	1 267	2 597	3 263	1 967	1 953	1 198	709
4	59	231	948	313	816	856	406	403	172	206
5 or more	8	76	316	86	334	250	135	144	123	21
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**2 272**	**3 223**	**17 365**	**5 073**	**14 571**	**19 836**	**15 065**	**9 910**	**5 678**	**4 013**
1989 to March 1990	84	161	2 396	473	1 294	1 667	921	741	463	278
1985 to 1988	291	657	6 762	983	3 315	4 468	2 479	2 219	1 382	791
1980 to 1984	296	390	3 114	652	1 633	2 782	1 794	1 350	779	536
1970 to 1979	416	983	3 437	1 508	3 369	4 541	4 240	2 958	1 716	1 153
1960 to 1969	420	521	932	739	2 133	2 679	2 573	1 632	890	716
1959 or earlier	765	511	724	718	2 827	3 699	3 058	1 010	448	539
Renter-occupied housing units	**1 996**	**1 843**	**4 988**	**2 756**	**4 966**	**8 508**	**11 114**	**5 379**	**3 520**	**1 849**
1989 to March 1990	760	565	2 329	859	1 593	3 382	4 315	2 190	1 478	712
1985 to 1988	670	717	1 719	1 100	1 848	3 149	4 198	1 959	1 303	646
1980 to 1984	277	258	574	525	871	959	1 600	756	472	284
1970 to 1979	169	228	317	207	471	738	793	421	223	198
1960 to 1969	85	75	43	56	133	214	135	38	38	–
1959 or earlier	35	–	6	9	50	66	73	15	6	9
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**2 272**	**3 223**	**17 365**	**5 073**	**14 571**	**19 836**	**15 065**	**9 910**	**5 678**	**4 013**
Lacking complete plumbing facilities	14	7	34	12	7	34	54	20	10	10
1.00 or less	14	7	34	12	7	34	54	20	10	10
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 996**	**1 843**	**4 988**	**2 756**	**4 966**	**8 508**	**11 114**	**5 379**	**3 520**	**1 849**
Lacking complete plumbing facilities	12	–	17	23	10	7	159	8	8	–
1.00 or less	12	–	9	18	10	7	159	8	8	–
1.01 or more	–	–	8	5	–	–	–	–	–	–
TELEPHONE IN UNIT										
Telephone in unit	3 796	5 010	22 289	7 488	19 323	28 063	23 818	15 170	9 132	5 809
No telephone in unit	472	56	64	341	214	281	2 361	119	66	53
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 041**	**1 113**	**3 208**	**1 213**	**4 814**	**7 032**	**5 859**	**4 083**	**2 362**	**1 662**
Owner occupied	844	602	2 208	919	3 508	5 251	4 675	2 446	1 305	1 082
1-person households	440	567	1 400	567	2 272	3 502	2 958	2 112	1 295	811
Built 1939 or earlier	644	13	150	228	364	1 097	2 816	173	56	103
Mean household income in 1989 (dollars)	19 497	20 935	33 200	20 790	22 308	27 200	18 565	25 102	21 739	29 820
Female householder, no husband present	502	552	1 430	612	2 407	3 427	3 061	2 077	1 259	812
Lacking complete plumbing facilities	8	–	–	5	10	27	45	–	–	–
No vehicle available	322	227	551	220	956	1 164	1 405	587	386	201
No telephone in unit	35	15	–	29	16	38	112	44	20	24
1-person households	35	9	–	20	16	27	85	38	14	24
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**288**	**105**	**366**	**362**	**760**	**677**	**2 089**	**221**	**121**	**95**
Married-couple families	64	59	100	131	193	136	518	76	45	31
With own children under 18 years	23	20	33	70	98	63	271	19	8	11
Families with female householder	84	18	70	86	174	117	682	64	31	28
With own children under 18 years	58	5	62	46	82	81	436	64	31	28
Householder 65 years and over	101	48	88	121	258	312	742	89	62	27
Householder worked in 1989	90	33	111	166	226	196	520	68	24	44
With public assistance income	99	7	31	75	153	71	828	33	16	12
With Social Security income	121	59	92	108	286	309	782	82	55	27
Mean household income deficit in 1989 (dollars)	3 830	2 821	4 921	3 935	3 559	3 087	4 137	3 915	3 942	3 820
Built 1939 or earlier	176	7	66	57	104	167	1 093	16	8	8
Lacking complete plumbing facilities	–	–	–	–	–	–	12	–	–	–
No vehicle available	117	6	51	73	146	146	546	11	6	–
No telephone in unit	25	7	–	10	18	–	131	9	–	9
1.01 or more persons per room	11	6	6	22	25	8	134	5	–	5
Renter-occupied housing units	**999**	**250**	**374**	**692**	**657**	**841**	**6 124**	**743**	**517**	**226**
Married-couple families	88	34	42	44	65	72	466	70	51	19
With own children under 18 years	68	27	30	30	55	56	366	21	18	3
Families with female householder	582	103	56	443	244	169	3 268	169	108	61
With own children under 18 years	541	96	49	382	215	156	3 063	161	108	53
Householder 65 years and over	60	82	182	79	198	224	452	290	195	95
Householder worked in 1989	336	90	122	307	308	420	1 965	308	210	98
With public assistance income	599	111	82	375	223	193	4 088	159	112	47
With Social Security income	107	59	184	127	210	208	732	276	186	90
Mean household income deficit in 1989 (dollars)	4 782	3 377	2 772	4 568	3 421	3 232	4 952	2 873	2 979	2 631
Built 1939 or earlier	553	–	19	59	33	149	2 062	3	3	–
Lacking complete plumbing facilities	12	–	–	–	–	–	96	8	8	–
No vehicle available	574	89	134	230	205	244	3 707	216	151	65
No telephone in unit	269	11	5	124	62	75	1 588	63	34	29
1.01 or more persons per room	52	5	12	32	11	26	549	9	9	–

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	St. Clair Shores city	Sault Ste. Marie city	Scio township	Shelby CDP	Shelby township, Macomb County	Southfield city	Southfield township	Southgate city	Spring Lake township
Occupied housing units	**27 218**	**5 623**	**4 113**	**16 836**	**16 836**	**32 112**	**5 465**	**12 128**	**4 087**
HOUSE HEATING FUEL									
Utility gas	25 645	4 219	3 349	15 524	15 524	27 413	5 049	11 214	3 710
Bottled, tank, or LP gas	115	81	200	119	119	490	19	39	49
Electricity	933	554	139	523	523	3 422	93	809	118
Fuel oil, kerosene, etc.	391	402	349	513	513	642	298	17	87
Coal or coke	–	7	–	5	5	–	–	–	15
Wood	22	243	27	109	109	42	6	25	93
Solar energy	–	8	8	–	–	–	–	–	–
Other fuel	101	107	39	28	28	58	–	9	10
No fuel used	11	2	2	15	15	45	–	15	5
VEHICLES AVAILABLE									
None	1 626	788	121	399	399	2 269	117	820	131
1	9 506	2 636	901	3 600	3 600	11 905	1 049	4 008	1 194
2	11 076	1 645	2 137	8 044	8 044	12 911	3 019	5 068	1 912
3	3 569	409	682	3 017	3 017	3 726	881	1 631	581
4	953	92	129	1 296	1 296	1 018	294	509	187
5 or more	488	53	143	480	480	283	105	92	82
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**23 056**	**3 636**	**3 547**	**13 180**	**13 180**	**17 316**	**5 100**	**8 519**	**3 233**
1989 to March 1990	1 371	341	472	1 214	1 214	1 532	464	456	366
1985 to 1988	4 701	1 043	1 452	4 778	4 778	5 173	1 523	1 577	966
1980 to 1984	2 503	503	423	1 569	1 569	2 576	740	973	544
1970 to 1979	5 432	698	611	3 383	3 383	4 119	973	2 103	652
1960 to 1969	3 926	363	389	1 447	1 447	2 640	859	1 392	383
1959 or earlier	5 123	688	200	789	789	1 276	541	2 018	322
Renter-occupied housing units	**4 162**	**1 987**	**566**	**3 656**	**3 656**	**14 796**	**365**	**3 609**	**854**
1989 to March 1990	1 099	1 077	229	1 611	1 611	5 241	108	1 353	435
1985 to 1988	1 620	578	187	1 677	1 677	5 495	136	1 500	321
1980 to 1984	707	235	63	242	242	2 083	34	521	83
1970 to 1979	596	55	55	86	86	1 600	68	207	10
1960 to 1969	134	30	28	14	14	330	19	28	5
1959 or earlier	6	12	4	26	26	47	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**23 056**	**3 636**	**3 547**	**13 180**	**13 180**	**17 316**	**5 100**	**8 519**	**3 233**
Lacking complete plumbing facilities	28	28	–	9	9	71	6	8	–
1.00 or less	28	28	–	9	9	71	6	8	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**4 162**	**1 987**	**566**	**3 656**	**3 656**	**14 796**	**365**	**3 609**	**854**
Lacking complete plumbing facilities	–	11	–	27	27	14	–	–	–
1.00 or less	–	11	–	27	27	14	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
TELEPHONE IN UNIT									
Telephone in unit	27 125	5 347	4 103	16 740	16 740	31 901	5 465	12 034	4 024
No telephone in unit	93	276	10	96	96	211	–	94	63
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**8 849**	**1 522**	**585**	**2 141**	**2 141**	**8 691**	**1 451**	**2 854**	**835**
Owner occupied	7 127	1 125	518	1 776	1 776	3 894	1 299	2 066	722
1-person households	3 805	805	204	694	694	4 242	441	1 315	331
Built 1939 or earlier	558	606	118	70	70	255	97	93	262
Mean household income in 1989 (dollars)	26 594	17 423	38 686	27 380	27 380	35 167	67 551	23 227	26 225
Female householder, no husband present	4 003	787	212	761	761	4 077	503	1 352	344
Lacking complete plumbing facilities	8	–	–	9	9	20	–	8	–
No vehicle available	1 308	355	45	202	202	1 758	91	582	81
No telephone in unit	16	13	–	–	–	22	–	15	6
1-person households	–	13	–	–	–	22	–	15	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**852**	**367**	**115**	**282**	**282**	**587**	**44**	**332**	**76**
Married-couple families	230	84	18	114	114	156	11	80	11
With own children under 18 years	106	35	7	80	80	106	–	37	–
Families with female householder	157	98	26	82	82	129	3	99	28
With own children under 18 years	87	84	24	38	38	68	3	58	19
Householder 65 years and over	389	149	33	83	83	182	22	83	35
Householder worked in 1989	206	179	67	128	128	215	9	134	36
With public assistance income	102	89	15	29	29	97	–	22	12
With Social Security income	356	145	42	82	82	211	10	88	23
Mean household income deficit in 1989 (dollars)	4 179	3 518	3 288	3 498	3 498	4 788	5 473	3 972	3 465
Built 1939 or earlier	126	148	18	21	21	40	–	5	12
Lacking complete plumbing facilities	–	17	–	–	–	12	–	8	–
No vehicle available	192	95	26	15	15	66	–	50	11
No telephone in unit	–	39	–	8	8	6	–	13	–
1.01 or more persons per room	17	5	–	11	11	63	–	–	–
Renter-occupied housing units	**430**	**743**	**82**	**205**	**205**	**1 367**	**19**	**359**	**99**
Married-couple families	60	106	18	23	23	198	–	24	–
With own children under 18 years	54	86	13	18	18	101	–	20	–
Families with female householder	76	227	38	34	34	183	4	77	54
With own children under 18 years	76	214	38	27	27	127	4	77	54
Householder 65 years and over	206	131	8	39	39	530	14	182	19
Householder worked in 1989	159	483	45	126	126	482	5	67	61
With public assistance income	93	295	36	48	48	211	–	75	43
With Social Security income	196	101	5	45	45	390	14	181	29
Mean household income deficit in 1989 (dollars)	3 221	2 898	4 624	4 314	4 314	3 724	4 452	3 284	3 979
Built 1939 or earlier	22	239	35	19	19	6	–	9	19
Lacking complete plumbing facilities	–	3	–	6	6	–	–	–	–
No vehicle available	136	320	25	33	33	413	6	157	20
No telephone in unit	10	107	–	14	14	33	–	43	–
1.01 or more persons per room	12	43	3	4	4	61	–	15	4

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sterling Heights city	Sturgis city	Summit township, Jackson County	Sumpter township	Taylor city	Thomas township	Traverse City city	Trenton city	Troy city
Occupied housing units	**40 835**	**3 962**	**8 028**	**3 689**	**24 861**	**3 788**	**6 201**	**7 855**	**26 167**
HOUSE HEATING FUEL									
Utility gas	38 604	3 340	7 297	2 749	23 461	3 098	5 509	7 481	24 323
Bottled, tank, or LP gas	148	73	91	458	107	98	53	14	134
Electricity	1 631	308	277	124	836	281	398	254	1 281
Fuel oil, kerosene, etc.	183	151	240	227	144	202	128	35	233
Coal or coke	–	–	9	21	–	–	–	–	–
Wood	45	46	71	110	83	77	57	14	75
Solar energy	–	–	–	–	3	–	–	–	–
Other fuel	128	32	23	–	113	18	49	51	69
No fuel used	96	12	20	–	114	14	7	6	52
VEHICLES AVAILABLE									
None	1 799	474	369	115	1 720	74	567	371	842
1	10 822	1 533	2 481	947	8 407	861	2 593	2 709	6 241
2	18 071	1 455	3 531	1 767	9 943	1 879	2 256	3 300	12 880
3	6 479	431	1 183	618	3 522	635	571	1 083	4 441
4	2 642	66	349	156	892	228	193	320	1 318
5 or more	1 022	3	115	86	377	111	21	72	445
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**31 650**	**2 442**	**6 455**	**3 370**	**16 843**	**3 364**	**3 827**	**6 019**	**19 519**
1989 to March 1990	2 743	184	544	403	1 335	261	291	398	2 362
1985 to 1988	8 431	566	1 448	976	3 216	913	1 026	1 245	5 458
1980 to 1984	4 132	330	735	659	2 006	478	627	774	3 246
1970 to 1979	11 490	583	1 642	693	4 631	999	816	1 445	6 016
1960 to 1969	4 096	338	1 111	311	3 139	453	441	1 100	1 625
1959 or earlier	758	441	975	328	2 516	260	626	1 057	812
Renter-occupied housing units	**9 185**	**1 520**	**1 573**	**319**	**8 018**	**424**	**2 374**	**1 836**	**6 648**
1989 to March 1990	3 733	722	546	108	2 774	186	1 231	537	2 718
1985 to 1988	3 750	503	702	165	3 346	135	733	699	2 271
1980 to 1984	1 053	181	160	7	1 137	59	249	268	949
1970 to 1979	547	85	119	22	653	30	133	251	595
1960 to 1969	86	19	33	9	87	7	5	41	94
1959 or earlier	16	10	13	8	21	7	23	40	21
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**31 650**	**2 442**	**6 455**	**3 370**	**16 843**	**3 364**	**3 827**	**6 019**	**19 519**
Lacking complete plumbing facilities	49	5	8	16	63	–	7	10	33
1.00 or less	49	5	8	16	63	–	7	10	27
1.01 or more	–	–	–	–	–	–	–	–	6
Renter-occupied housing units	**9 185**	**1 520**	**1 573**	**319**	**8 018**	**424**	**2 374**	**1 836**	**6 648**
Lacking complete plumbing facilities	9	2	–	–	9	–	30	17	–
1.00 or less	9	2	–	–	9	–	30	17	–
1.01 or more	–	–	–	–	–	–	–	–	–
TELEPHONE IN UNIT									
Telephone in unit	40 614	3 428	7 890	3 501	24 215	3 780	6 141	7 789	26 077
No telephone in unit	221	534	138	188	646	8	60	66	90
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**6 758**	**1 118**	**1 960**	**433**	**3 513**	**596**	**1 618**	**2 023**	**3 964**
Owner occupied	4 799	765	1 654	412	2 717	576	1 161	1 480	2 284
1-person households	2 973	654	854	164	1 489	207	806	862	1 882
Built 1939 or earlier	77	382	371	129	296	84	521	130	174
Mean household income in 1989 (dollars)	25 583	19 873	26 632	18 581	21 232	29 503	24 104	26 518	34 608
Female householder, no husband present	2 851	601	848	156	1 654	187	819	846	1 984
Lacking complete plumbing facilities	5	2	–	16	21	–	13	–	16
No vehicle available	1 207	265	228	54	641	43	357	270	633
No telephone in unit	30	69	5	15	22	–	6	22	34
1-person households	18	40	5	7	22	–	6	17	29
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**718**	**139**	**237**	**211**	**973**	**136**	**162**	**140**	**391**
Married-couple families	287	43	87	48	321	28	41	39	174
With own children under 18 years	182	10	35	4	170	23	16	28	75
Families with female householder	135	30	41	73	196	48	38	35	76
With own children under 18 years	112	25	26	41	141	27	38	35	63
Householder 65 years and over	219	60	86	61	318	37	67	43	126
Householder worked in 1989	307	30	65	79	319	45	59	57	155
With public assistance income	76	25	44	47	193	47	7	41	46
With Social Security income	188	60	90	72	301	50	59	32	114
Mean household income deficit in 1989 (dollars)	4 526	3 986	3 581	4 420	3 998	2 872	3 903	4 434	4 638
Built 1939 or earlier	4	76	70	36	77	14	93	13	41
Lacking complete plumbing facilities	–	–	–	–	7	–	–	–	6
No vehicle available	125	30	45	38	145	13	26	17	27
No telephone in unit	10	24	6	33	39	–	–	–	6
1.01 or more persons per room	33	–	–	11	37	5	–	17	43
Renter-occupied housing units	**919**	**409**	**275**	**73**	**2 010**	**75**	**408**	**239**	**498**
Married-couple families	171	61	51	8	312	24	27	14	73
With own children under 18 years	131	52	28	–	281	9	15	14	32
Families with female householder	283	111	130	45	1 194	15	64	104	77
With own children under 18 years	283	108	127	25	1 140	15	64	96	57
Householder 65 years and over	243	104	46	14	196	14	83	44	224
Householder worked in 1989	360	167	172	50	763	9	222	103	200
With public assistance income	350	173	93	41	1 223	32	108	102	74
With Social Security income	257	128	68	14	273	27	137	47	164
Mean household income deficit in 1989 (dollars)	3 549	3 315	3 621	4 292	4 394	4 210	2 745	3 658	3 222
Built 1939 or earlier	13	135	54	29	77	11	105	67	14
Lacking complete plumbing facilities	–	–	–	–	–	–	6	–	–
No vehicle available	247	177	44	17	639	14	152	44	162
No telephone in unit	44	135	57	12	236	8	4	15	8
1.01 or more persons per room	69	40	7	–	122	3	6	–	26

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Van Buren township	Vienna township, Genesee County	Walker city	Warren city	Washington township, Macomb County	Waterford CDP	Waterford township	Waverly CDP	Wayne city
Occupied housing units	**7 886**	**4 514**	**6 669**	**54 602**	**4 467**	**25 476**	**25 476**	**6 248**	**7 138**
HOUSE HEATING FUEL									
Utility gas	6 340	3 658	5 780	52 203	3 648	22 933	22 933	5 211	6 548
Bottled, tank, or LP gas	77	168	105	264	192	109	109	46	43
Electricity	1 136	190	240	1 207	274	1 498	1 498	785	340
Fuel oil, kerosene, etc.	190	379	259	423	256	657	657	80	82
Coal or coke	20	–	–	–	–	7	7	–	–
Wood	58	119	56	109	85	172	172	13	6
Solar energy	–	–	–	–	–	6	6	–	–
Other fuel	51	–	192	232	6	73	73	94	78
No fuel used	14	–	37	164	6	21	21	19	41
VEHICLES AVAILABLE									
None	204	253	324	3 333	123	1 011	1 011	234	684
1	2 619	1 123	2 291	18 402	1 074	7 739	7 739	2 299	2 437
2	3 485	2 043	2 795	21 556	1 970	11 127	11 127	2 816	2 895
3	1 172	700	931	7 631	771	3 872	3 872	662	836
4	301	278	226	2 641	377	1 200	1 200	182	241
5 or more	105	117	102	1 039	152	527	527	55	45
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**5 032**	**3 696**	**4 287**	**43 393**	**3 668**	**18 630**	**18 630**	**3 774**	**4 558**
1989 to March 1990	599	197	435	2 926	346	1 616	1 616	391	442
1985 to 1988	1 703	878	997	8 549	1 120	5 372	5 372	1 122	971
1980 to 1984	655	485	535	5 277	608	2 383	2 383	534	488
1970 to 1979	1 212	1 099	967	10 321	1 005	4 277	4 277	994	1 246
1960 to 1969	375	612	672	11 235	401	2 436	2 436	561	627
1959 or earlier	488	425	681	5 085	188	2 546	2 546	172	784
Renter-occupied housing units	**2 854**	**818**	**2 382**	**11 209**	**799**	**6 846**	**6 846**	**2 474**	**2 580**
1989 to March 1990	1 453	398	1 210	4 211	355	3 184	3 184	1 154	895
1985 to 1988	968	318	931	4 178	283	2 511	2 511	930	893
1980 to 1984	264	59	104	1 527	77	717	717	190	434
1970 to 1979	131	31	124	1 011	50	389	389	183	320
1960 to 1969	–	12	5	201	28	28	28	17	21
1959 or earlier	38	–	8	81	6	17	17	–	17
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**5 032**	**3 696**	**4 287**	**43 393**	**3 668**	**18 630**	**18 630**	**3 774**	**4 558**
Lacking complete plumbing facilities	14	21	–	95	18	32	32	–	21
1.00 or less	14	21	–	95	18	32	32	–	21
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**2 854**	**818**	**2 382**	**11 209**	**799**	**6 846**	**6 846**	**2 474**	**2 580**
Lacking complete plumbing facilities	6	–	–	20	–	20	20	–	29
1.00 or less	6	–	–	16	–	20	20	–	29
1.01 or more	–	–	–	4	–	–	–	–	–
TELEPHONE IN UNIT									
Telephone in unit	7 717	4 344	6 525	53 403	4 398	25 193	25 193	6 216	6 927
No telephone in unit	169	170	144	1 199	69	283	283	32	211
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**799**	**629**	**1 006**	**13 488**	**656**	**4 519**	**4 519**	**1 137**	**1 355**
Owner occupied	599	492	790	11 256	534	3 516	3 516	623	901
1-person households	336	296	424	5 548	224	2 018	2 018	473	649
Built 1939 or earlier	78	89	260	764	125	666	666	20	197
Mean household income in 1989 (dollars)	25 005	21 901	20 885	25 260	31 533	24 829	24 829	26 840	21 874
Female householder, no husband present	382	283	409	5 870	247	2 204	2 204	451	700
Lacking complete plumbing facilities	8	–	–	52	2	–	–	–	14
No vehicle available	76	92	164	2 002	59	652	652	173	347
No telephone in unit	14	6	7	80	–	–	–	–	16
1-person households	14	6	–	43	–	–	–	–	6
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**239**	**202**	**112**	**2 005**	**111**	**543**	**543**	**44**	**280**
Married-couple families	41	60	53	651	47	148	148	17	69
With own children under 18 years	22	40	13	278	19	81	81	–	43
Families with female householder	59	77	12	300	25	151	151	13	106
With own children under 18 years	59	66	–	236	15	119	119	–	83
Householder 65 years and over	44	36	46	705	49	207	207	27	105
Householder worked in 1989	102	56	50	605	43	174	174	10	91
With public assistance income	41	84	12	376	12	77	77	6	45
With Social Security income	56	41	60	718	41	213	213	20	111
Mean household income deficit in 1989 (dollars)	4 597	4 518	2 118	3 919	3 795	3 687	3 687	4 793	4 279
Built 1939 or earlier	13	5	33	200	23	167	167	–	31
Lacking complete plumbing facilities	8	8	–	–	–	–	–	–	–
No vehicle available	–	24	32	297	21	82	82	–	66
No telephone in unit	9	16	–	115	11	5	5	–	7
1.01 or more persons per room	17	7	–	49	–	9	9	7	21
Renter-occupied housing units	**363**	**299**	**231**	**1 727**	**175**	**796**	**796**	**239**	**466**
Married-couple families	51	56	42	262	29	71	71	53	46
With own children under 18 years	26	50	13	209	17	59	59	21	46
Families with female householder	141	139	48	739	33	284	284	70	176
With own children under 18 years	134	139	48	703	33	276	276	64	146
Householder 65 years and over	17	13	27	312	25	168	168	94	105
Householder worked in 1989	205	122	147	804	120	298	298	91	180
With public assistance income	104	164	22	713	49	253	253	42	229
With Social Security income	14	12	57	338	42	259	259	69	109
Mean household income deficit in 1989 (dollars)	3 992	5 022	2 753	4 515	2 883	3 509	3 509	2 982	3 251
Built 1939 or earlier	9	24	4	159	22	51	51	–	19
Lacking complete plumbing facilities	–	–	–	16	–	16	16	–	9
No vehicle available	41	105	54	604	37	199	199	49	221
No telephone in unit	66	69	14	316	17	67	67	6	51
1.01 or more persons per room	32	32	6	146	10	25	25	–	45

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Table 80. **Fuel, Occupancy, and Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	West Bloomfield township	West Bloomfield Township CDP	Westland city	White Lake township	Woodhaven city	Wyandotte city	Wyoming city	Ypsilanti city	Ypsilanti township
Occupied housing units	**19 238**	**19 337**	**33 110**	**7 776**	**3 963**	**12 319**	**24 168**	**8 551**	**17 637**
HOUSE HEATING FUEL									
Utility gas	18 223	18 315	29 675	6 705	3 554	11 850	22 662	7 038	15 609
Bottled, tank, or LP gas	97	97	246	281	27	54	63	133	171
Electricity	616	616	2 356	223	295	243	786	1 115	1 314
Fuel oil, kerosene, etc.	246	253	299	380	11	44	183	80	286
Coal or coke	–	–	–	–	–	11	–	–	–
Wood	56	56	78	166	–	16	175	6	83
Solar energy	–	–	10	6	–	–	8	–	–
Other fuel	–	–	295	6	69	74	224	110	78
No fuel used	–	–	151	9	7	27	67	69	96
VEHICLES AVAILABLE									
None	379	379	2 355	146	84	1 461	1 288	1 383	1 018
1	3 479	3 507	11 500	1 834	1 136	4 828	8 754	3 318	6 543
2	10 198	10 241	13 078	3 692	1 726	4 238	10 593	2 567	7 128
3	3 789	3 803	4 311	1 322	721	1 384	2 463	870	2 260
4	1 096	1 110	1 373	565	224	336	741	247	546
5 or more	297	297	493	217	72	72	329	166	142
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**16 456**	**16 549**	**19 935**	**6 931**	**2 811**	**8 627**	**16 297**	**2 879**	**9 863**
1989 to March 1990	1 785	1 785	1 601	912	364	461	1 597	283	1 036
1985 to 1988	5 794	5 812	4 895	2 003	689	1 559	4 100	743	2 710
1980 to 1984	2 589	2 602	2 207	888	388	886	2 111	360	1 409
1970 to 1979	4 233	4 273	5 269	1 938	1 180	1 837	3 460	592	2 600
1960 to 1969	1 419	1 434	3 550	774	177	1 241	2 108	446	1 125
1959 or earlier	636	643	2 413	416	13	2 643	2 921	455	983
Renter-occupied housing units	**2 782**	**2 788**	**13 175**	**845**	**1 152**	**3 692**	**7 871**	**5 672**	**7 774**
1989 to March 1990	1 447	1 447	5 503	355	628	1 173	3 974	3 131	3 390
1985 to 1988	1 101	1 101	4 823	303	384	1 424	2 798	1 743	3 088
1980 to 1984	195	201	1 584	121	98	580	629	480	964
1970 to 1979	29	29	1 070	32	42	361	397	285	261
1960 to 1969	10	10	169	25	–	97	53	26	62
1959 or earlier	–	–	26	9	–	57	20	7	9
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**16 456**	**16 549**	**19 935**	**6 931**	**2 811**	**8 627**	**16 297**	**2 879**	**9 863**
Lacking complete plumbing facilities	16	16	31	–	7	8	13	14	35
1.00 or less	16	16	31	–	7	8	13	14	35
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**2 782**	**2 788**	**13 175**	**845**	**1 152**	**3 692**	**7 871**	**5 672**	**7 774**
Lacking complete plumbing facilities	37	37	23	–	–	19	10	36	8
1.00 or less	37	37	23	–	–	19	10	36	8
1.01 or more	–	–	–	–	–	–	–	–	–
TELEPHONE IN UNIT									
Telephone in unit	19 172	19 271	32 430	7 654	3 913	12 023	23 754	8 132	17 058
No telephone in unit	66	66	680	122	50	296	414	419	579
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**3 164**	**3 184**	**6 403**	**1 103**	**267**	**3 796**	**4 187**	**1 069**	**2 024**
Owner occupied	2 710	2 724	3 578	1 040	176	3 046	3 391	637	1 475
1-person households	902	915	3 307	405	93	1 847	1 908	583	826
Built 1939 or earlier	161	161	179	177	–	1 239	805	260	163
Mean household income in 1989 (dollars)	68 084	67 867	22 212	25 783	24 998	20 796	19 411	20 634	24 671
Female householder, no husband present	881	894	3 288	399	81	1 939	1 775	568	1 003
Lacking complete plumbing facilities	–	–	6	–	–	9	9	–	–
No vehicle available	265	265	1 423	68	11	945	650	331	278
No telephone in unit	21	21	29	15	–	42	37	33	–
1-person households	21	21	22	–	–	42	26	33	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**248**	**248**	**867**	**253**	**62**	**521**	**678**	**175**	**471**
Married-couple families	72	72	260	47	41	105	114	37	126
With own children under 18 years	57	57	114	25	21	25	69	26	55
Families with female householder	59	59	175	67	14	121	206	67	171
With own children under 18 years	50	50	121	50	14	94	172	35	132
Householder 65 years and over	49	49	220	87	10	250	239	47	131
Householder worked in 1989	105	105	295	83	35	94	273	39	125
With public assistance income	26	26	112	58	–	137	113	46	167
With Social Security income	58	58	233	65	8	237	288	75	128
Mean household income deficit in 1989 (dollars)	4 520	4 520	4 168	3 292	4 757	3 881	3 634	4 217	4 489
Built 1939 or earlier	17	17	48	27	–	265	184	43	25
Lacking complete plumbing facilities	–	–	–	–	–	–	9	–	8
No vehicle available	7	7	78	17	–	149	166	67	47
No telephone in unit	–	–	47	13	–	31	5	21	26
1.01 or more persons per room	–	–	16	6	8	10	30	12	44
Renter-occupied housing units	**150**	**150**	**1 643**	**137**	**71**	**822**	**1 086**	**2 146**	**1 445**
Married-couple families	26	26	201	16	43	146	173	156	256
With own children under 18 years	26	26	140	16	43	115	136	110	194
Families with female householder	10	10	650	47	9	307	418	473	582
With own children under 18 years	10	10	626	26	9	287	407	411	518
Householder 65 years and over	65	65	400	21	–	143	208	178	119
Householder worked in 1989	78	78	621	78	53	255	700	1 340	736
With public assistance income	10	10	618	62	29	392	367	483	569
With Social Security income	73	73	393	13	–	208	208	265	148
Mean household income deficit in 1989 (dollars)	3 805	3 805	3 915	3 259	5 060	3 357	3 607	3 709	4 128
Built 1939 or earlier	10	10	60	12	7	343	62	576	31
Lacking complete plumbing facilities	–	–	–	–	–	19	–	19	–
No vehicle available	28	28	566	28	21	390	292	698	443
No telephone in unit	–	–	232	23	7	116	114	171	215
1.01 or more persons per room	–	–	119	30	–	36	48	324	152

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Table 81. **Financial Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city	Albion city	Allen Park city	Alpena city	Ann Arbor city	Auburn Hills city	Bangor township, Bay County	Battle Creek city	Bay City city	Bedford township, Monroe County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**7 479**	**3 399**	**12 030**	**4 714**	**41 657**	**6 453**	**5 997**	**21 457**	**15 570**	**8 058**
Median income (dollars)	24 235	18 904	38 689	20 337	33 194	33 849	32 494	24 400	21 059	41 171
Owner occupied	4 354	1 963	10 489	3 249	17 996	3 479	4 857	13 494	10 506	7 110
Median income (dollars)	32 113	27 998	41 097	25 675	56 052	38 289	36 824	30 830	27 521	43 658
Renter occupied	3 125	1 436	1 541	1 465	23 661	2 974	1 140	7 963	5 064	948
Median income (dollars)	14 141	8 133	24 094	12 813	22 104	28 857	14 136	13 852	10 247	23 438
Specified owner-occupied housing units	**3 469**	**1 809**	**10 363**	**2 934**	**15 878**	**2 515**	**4 064**	**12 609**	**9 559**	**6 064**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	2 089	885	5 255	1 349	11 898	1 718	2 341	6 797	4 392	4 155
Less than $200	29	4	6	14	11	–	–	40	16	14
$200 to $299	111	87	24	43	56	20	27	428	266	39
$300 to $399	265	288	293	304	197	75	218	1 132	806	283
$400 to $499	445	229	815	386	399	158	421	1 405	1 308	476
$500 to $599	441	122	938	234	594	280	427	1 078	804	735
$600 to $699	350	50	905	168	1 069	289	409	710	641	653
$700 to $799	160	27	788	95	1 302	263	257	478	219	554
$800 to $899	61	31	603	21	1 254	261	187	415	106	437
$900 to $999	54	25	364	28	1 214	232	125	334	49	349
$1,000 to $1,249	125	12	360	40	2 289	127	161	434	115	332
$1,250 to $1,499	26	2	107	7	1 366	13	59	129	27	166
$1,500 to $1,999	16	8	35	–	1 285	–	31	151	28	84
$2,000 or more	6	–	17	9	862	–	19	63	7	33
Median (dollars)	546	429	657	482	987	711	616	535	485	678
Mean (dollars)	588	473	696	542	1 132	717	680	632	528	742
Not mortgaged	1 380	924	5 108	1 585	3 980	797	1 723	5 812	5 167	1 909
Less than $100	43	17	–	–	39	16	16	115	100	25
$100 to $199	456	430	311	668	50	115	425	2 324	1 828	372
$200 to $299	670	382	2 600	748	745	475	884	2 311	2 675	910
$300 to $399	141	68	1 637	130	1 282	134	311	649	438	511
$400 to $499	43	25	335	16	825	20	54	233	59	64
$500 or more	27	2	225	23	1 039	37	33	180	67	27
Median (dollars)	227	202	289	212	390	262	248	215	221	257
Mean (dollars)	242	209	306	221	429	272	255	237	228	261
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	2 089	885	5 255	1 349	11 898	1 718	2 341	6 797	4 392	4 155
Less than 10 percent	155	132	730	101	920	216	346	655	543	400
10 to 14 percent	525	278	1 257	354	2 066	289	551	1 708	1 011	967
15 to 19 percent	570	199	1 305	305	2 763	387	568	1 642	985	1 183
20 to 24 percent	392	116	890	236	2 270	358	420	1 083	735	685
25 to 29 percent	134	32	429	102	1 636	169	177	609	300	381
30 to 34 percent	123	25	237	54	874	156	132	279	261	139
35 percent or more	190	103	401	197	1 332	139	133	795	557	391
Not computed	–	–	6	–	37	4	14	26	–	9
Median	18.2	15.8	17.4	18.6	20.4	19.5	17.3	18.1	18.3	18.0
Not mortgaged	1 380	924	5 108	1 585	3 980	797	1 723	5 812	5 167	1 909
Less than 10 percent	526	371	1 871	508	1 536	257	671	2 114	1 742	864
10 to 14 percent	337	215	1 172	315	987	222	377	1 321	1 203	417
15 to 19 percent	184	84	606	237	543	142	201	737	644	214
20 to 24 percent	111	78	400	192	220	56	84	516	587	152
25 to 29 percent	92	56	327	94	195	59	105	359	209	96
30 to 34 percent	17	13	128	62	139	43	53	149	220	40
35 percent or more	104	99	548	160	341	18	209	545	514	115
Not computed	9	8	56	17	19	–	23	71	48	11
Median	12.4	12.0	12.8	14.4	12.3	13.2	12.4	12.9	13.4	11.0
Specified renter-occupied housing units	**3 111**	**1 422**	**1 541**	**1 457**	**23 518**	**2 945**	**1 081**	**7 892**	**5 049**	**906**
GROSS RENT										
Less than $100	46	69	13	35	115	–	27	55	173	37
$100 to $149	147	155	35	100	292	9	58	273	457	41
$150 to $199	193	192	14	154	196	10	48	316	254	4
$200 to $249	115	165	–	191	230	32	54	651	564	31
$250 to $299	329	142	20	308	412	39	134	947	809	68
$300 to $349	397	224	91	149	805	162	113	919	818	58
$350 to $399	563	184	69	201	1 845	138	140	1 101	567	76
$400 to $449	434	121	283	104	1 442	259	181	986	514	131
$450 to $499	340	51	256	71	2 535	326	140	885	317	122
$500 to $549	200	54	200	34	2 808	398	56	570	201	62
$550 to $599	117	4	132	18	2 619	287	55	383	70	98
$600 to $649	71	14	51	21	2 092	289	21	158	56	43
$650 to $699	15	2	56	–	1 447	163	7	128	58	33
$700 to $749	6	2	18	–	1 213	271	–	93	19	13
$750 to $999	10	–	217	19	3 215	454	30	170	11	24
$1,000 or more	7	8	30	–	1 975	50	–	43	16	–
No cash rent	121	35	56	52	277	58	17	214	145	65
Median (dollars)	374	290	493	288	568	562	387	380	312	436
Mean (dollars)	370	291	538	305	623	591	375	394	320	429

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Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Beecher CDP	Benton Charter township	Benton Harbor city	Berkley city	Beverly Hills village	Big Rapids city	Birmingham city	Blackman township	Bloomfield township, Oakland County	Bloomfield Township CDP
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**4 832**	**6 558**	**4 334**	**6 611**	**4 075**	**3 257**	**9 120**	**5 890**	**15 717**	**15 618**
Median income (dollars)	16 865	17 828	8 821	36 427	62 201	14 648	56 964	27 247	84 702	84 750
Owner occupied	3 110	3 774	1 598	5 631	3 743	1 280	6 726	3 814	14 207	14 114
Median income (dollars)	26 719	23 430	18 175	38 047	64 384	29 855	63 141	32 410	90 196	90 234
Renter occupied	1 722	2 784	2 736	980	332	1 977	2 394	2 076	1 510	1 504
Median income (dollars)	7 659	11 580	6 436	24 944	45 214	9 724	43 209	20 441	39 375	39 545
Specified owner-occupied housing units	**2 886**	**3 075**	**1 473**	**5 505**	**3 621**	**1 018**	**6 154**	**2 954**	**12 888**	**12 795**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 846	1 446	694	3 712	2 516	534	4 624	1 578	9 979	9 915
Less than $200	33	6	7	19	–	5	–	–	–	–
$200 to $299	185	198	110	56	–	15	34	26	5	5
$300 to $399	614	431	246	213	7	34	55	260	20	20
$400 to $499	433	378	189	386	95	120	181	270	68	63
$500 to $599	285	220	93	589	98	109	274	349	291	286
$600 to $699	140	46	15	746	118	109	298	219	475	475
$700 to $799	134	102	17	753	188	67	455	197	476	476
$800 to $899	10	11	5	366	217	13	315	106	523	523
$900 to $999	5	6	–	265	194	15	387	44	422	422
$1,000 to $1,249	7	17	5	242	541	27	711	64	1 351	1 344
$1,250 to $1,499	–	7	7	56	365	17	525	15	1 487	1 474
$1,500 to $1,999	–	18	–	7	426	3	694	17	2 004	1 981
$2,000 or more	–	6	–	14	267	–	695	11	2 857	2 846
Median (dollars)	416	420	395	679	1 158	583	1 110	559	1 478	1 478
Mean (dollars)	455	477	422	696	1 268	629	1 323	623	1 763	1 765
Not mortgaged	1 040	1 629	779	1 793	1 105	484	1 530	1 376	2 909	2 880
Less than $100	39	96	59	–	–	11	–	9	–	–
$100 to $199	332	934	359	100	12	157	64	699	39	39
$200 to $299	486	434	246	1 056	133	234	307	541	187	180
$300 to $399	133	127	61	518	343	65	384	116	521	521
$400 to $499	29	34	21	82	294	5	281	8	575	560
$500 or more	21	4	33	37	323	12	494	3	1 587	1 580
Median (dollars)	223	179	195	278	424	222	403	198	500+	500+
Mean (dollars)	229	193	222	287	452	232	452	209	595	596
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	1 846	1 446	694	3 712	2 516	534	4 624	1 578	9 979	9 915
Less than 10 percent	336	194	69	299	236	32	553	150	1 472	1 460
10 to 14 percent	460	429	122	806	531	147	901	450	1 989	1 968
15 to 19 percent	274	284	129	866	497	76	1 101	387	2 082	2 074
20 to 24 percent	230	151	59	650	536	123	806	253	1 594	1 589
25 to 29 percent	87	84	63	518	302	60	535	110	1 013	1 006
30 to 34 percent	53	58	33	238	177	19	284	89	541	536
35 percent or more	379	238	219	330	231	68	433	134	1 253	1 247
Not computed	27	8	–	5	6	9	11	5	35	35
Median	17.1	16.7	22.3	19.3	19.9	20.3	18.9	17.4	18.6	18.6
Not mortgaged	1 040	1 629	779	1 793	1 105	484	1 530	1 376	2 909	2 880
Less than 10 percent	376	609	227	514	486	196	636	673	1 498	1 491
10 to 14 percent	186	417	101	489	256	105	370	296	536	536
15 to 19 percent	112	188	137	288	155	65	199	180	317	310
20 to 24 percent	77	128	70	117	71	34	104	105	116	108
25 to 29 percent	54	62	33	96	28	38	36	34	90	90
30 to 34 percent	32	77	25	65	32	17	50	13	75	68
35 percent or more	171	134	177	206	65	29	119	75	259	259
Not computed	32	14	9	18	12	–	16	–	18	18
Median	13.4	12.4	17.1	13.8	11.2	12.2	11.6	10.3	10.0–	10.0–
Specified renter-occupied housing units	**1 703**	**2 631**	**2 721**	**975**	**328**	**1 970**	**2 394**	**2 076**	**1 477**	**1 471**
GROSS RENT										
Less than $100	22	67	61	13	–	70	–	23	–	–
$100 to $149	89	191	293	16	–	177	–	90	–	–
$150 to $199	52	94	198	31	–	143	7	55	7	7
$200 to $249	52	101	263	7	–	223	–	57	–	–
$250 to $299	75	132	326	65	–	158	14	97	15	15
$300 to $349	171	432	302	53	–	194	–	97	6	–
$350 to $399	248	507	226	83	–	159	27	390	19	19
$400 to $449	274	535	246	110	4	127	45	550	–	–
$450 to $499	253	238	292	100	–	144	65	195	42	42
$500 to $549	217	132	189	49	6	125	154	119	177	177
$550 to $599	90	34	110	81	–	69	121	86	130	130
$600 to $649	66	39	90	54	43	57	167	69	172	172
$650 to $699	28	18	29	74	26	39	255	51	132	132
$700 to $749	30	–	22	69	54	34	247	43	107	107
$750 to $999	23	12	35	99	136	190	826	67	319	319
$1,000 or more	–	17	–	12	42	21	429	31	280	280
No cash rent	13	82	39	59	17	40	37	56	71	71
Median (dollars)	423	372	330	492	791	350	773	422	701	703
Mean (dollars)	416	363	347	518	829	397	820	436	806	808

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Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Brandon township	Bridgeport township	Brighton township	Brownstown township	Buena Vista Charter township	Burton city	Byron township	Cadillac city	Canton CDP	Canton township
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**3 987**	**4 514**	**4 659**	**6 424**	**4 037**	**10 447**	**4 726**	**4 001**	**19 544**	**19 544**
Median income (dollars)	45 139	31 784	55 938	38 015	20 788	28 645	35 109	21 146	46 683	46 683
Owner occupied	3 637	3 453	4 321	4 360	3 290	7 948	4 190	2 498	14 279	14 279
Median income (dollars)	46 871	35 726	58 180	46 967	24 173	33 871	35 915	27 156	53 168	53 168
Renter occupied	350	1 061	338	2 064	747	2 499	536	1 503	5 265	5 265
Median income (dollars)	24 524	16 692	24 821	21 979	7 655	13 772	26 532	12 286	28 793	28 793
Specified owner-occupied housing units	**2 238**	**2 967**	**3 576**	**3 574**	**2 234**	**7 221**	**2 214**	**2 075**	**11 605**	**11 605**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 778	1 870	3 087	2 889	1 134	4 029	1 423	1 024	10 514	10 514
Less than $200	–	7	–	–	29	28	–	17	7	7
$200 to $299	5	26	8	9	116	105	17	48	14	14
$300 to $399	6	235	40	61	280	567	57	235	60	60
$400 to $499	51	388	95	178	214	1 159	141	287	158	158
$500 to $599	169	406	172	512	267	775	258	149	523	523
$600 to $699	220	292	286	453	100	614	237	112	1 159	1 159
$700 to $799	216	180	334	435	60	301	201	42	1 167	1 167
$800 to $899	295	154	362	422	39	246	173	62	1 343	1 343
$900 to $999	152	94	243	324	5	112	132	30	1 434	1 434
$1,000 to $1,249	364	46	639	386	13	104	153	25	2 779	2 779
$1,250 to $1,499	179	35	416	105	11	8	49	7	1 314	1 314
$1,500 to $1,999	100	7	395	4	–	5	–	5	486	486
$2,000 or more	21	–	97	–	–	5	5	5	70	70
Median (dollars)	874	564	1 001	750	468	516	701	476	962	962
Mean (dollars)	945	608	1 062	778	485	562	737	540	985	985
Not mortgaged	460	1 097	489	685	1 100	3 192	791	1 051	1 091	1 091
Less than $100	–	14	–	–	37	5	–	8	7	7
$100 to $199	26	255	24	128	470	795	131	412	62	62
$200 to $299	115	652	134	258	435	1 696	500	486	224	224
$300 to $399	188	123	142	203	97	535	106	112	412	412
$400 to $499	56	43	111	76	42	81	38	11	281	281
$500 or more	75	10	78	20	19	80	16	22	105	105
Median (dollars)	350	243	350	282	208	239	242	217	369	369
Mean (dollars)	369	250	363	292	225	254	257	228	370	370
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	1 778	1 870	3 087	2 889	1 134	4 029	1 423	1 024	10 514	10 514
Less than 10 percent	76	191	177	235	217	538	133	75	581	581
10 to 14 percent	322	483	609	764	265	959	233	241	1 926	1 926
15 to 19 percent	415	402	664	745	196	974	333	330	2 365	2 365
20 to 24 percent	338	304	660	556	138	492	318	121	2 393	2 393
25 to 29 percent	228	187	440	198	64	359	191	126	1 559	1 559
30 to 34 percent	142	80	226	177	23	241	106	26	738	738
35 percent or more	257	220	311	214	224	444	102	100	934	934
Not computed	–	3	–	–	7	22	7	5	18	18
Median	21.1	18.2	20.7	18.0	17.1	17.6	20.1	17.9	20.8	20.8
Not mortgaged	460	1 097	489	685	1 100	3 192	791	1 051	1 091	1 091
Less than 10 percent	134	481	230	236	355	1 359	368	450	463	463
10 to 14 percent	112	238	78	112	278	666	108	203	253	253
15 to 19 percent	64	138	58	144	120	320	122	162	131	131
20 to 24 percent	26	76	21	14	65	294	64	99	55	55
25 to 29 percent	41	73	16	69	56	181	33	36	36	36
30 to 34 percent	12	8	4	28	53	104	17	24	29	29
35 percent or more	66	77	76	77	152	268	71	64	116	116
Not computed	5	6	6	5	21	–	8	13	8	8
Median	14.2	11.4	10.7	14.6	13.3	11.8	11.1	11.7	11.6	11.6
Specified renter-occupied housing units	**297**	**1 032**	**323**	**2 010**	**738**	**2 477**	**516**	**1 496**	**5 185**	**5 185**
GROSS RENT										
Less than $100	–	9	–	23	–	16	–	31	87	87
$100 to $149	4	72	–	80	9	78	–	97	139	139
$150 to $199	–	14	–	64	22	74	8	104	145	145
$200 to $249	–	33	17	30	16	88	7	137	90	90
$250 to $299	10	100	7	88	59	171	30	165	87	87
$300 to $349	23	176	–	158	115	379	46	221	127	127
$350 to $399	13	182	36	193	89	523	49	168	113	113
$400 to $449	67	115	22	390	85	309	66	113	464	464
$450 to $499	29	127	12	380	88	337	70	127	753	753
$500 to $549	52	62	47	299	117	201	75	94	828	828
$550 to $599	34	42	28	159	39	128	72	62	756	756
$600 to $649	14	49	48	31	15	33	13	30	438	438
$650 to $699	2	10	–	24	23	34	7	25	290	290
$700 to $749	4	–	19	7	6	8	–	30	186	186
$750 to $999	12	9	39	33	13	9	42	65	430	430
$1,000 or more	7	–	10	7	7	9	10	–	202	202
No cash rent	26	32	38	44	35	80	21	27	50	50
Median (dollars)	480	373	553	446	430	386	475	344	534	534
Mean (dollars)	504	380	575	432	434	394	497	375	547	547

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 331
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Cascade township	Chesterfield township	Clawson city	Clinton CDP	Clinton township, Macomb County	Commerce township	Comstock township	Cutlerville CDP	Davison township	Dearborn city
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**4 420**	**8 916**	**5 544**	**32 459**	**32 459**	**9 358**	**4 141**	**4 290**	**5 846**	**35 442**
Median income (dollars)	63 371	41 456	35 820	38 308	38 308	47 567	34 613	28 755	34 031	34 446
Owner occupied	4 039	6 776	4 081	23 173	23 173	8 593	3 346	3 268	3 865	26 358
Median income (dollars)	66 813	45 412	40 286	45 236	45 236	49 348	38 525	29 182	43 464	40 190
Renter occupied	381	2 140	1 463	9 286	9 286	765	795	1 022	1 981	9 084
Median income (dollars)	31 607	30 068	23 785	24 041	24 041	27 309	20 268	27 782	23 653	21 083
Specified owner-occupied housing units	**3 560**	**5 138**	**3 938**	**19 354**	**19 354**	**7 337**	**2 860**	**1 082**	**2 781**	**24 093**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	2 794	4 226	2 679	14 840	14 840	6 005	1 731	807	2 021	12 380
Less than $200	–	–	3	32	32	2	5	8	9	28
$200 to $299	5	13	10	110	110	35	52	35	25	138
$300 to $399	58	65	190	689	689	219	139	96	117	709
$400 to $499	50	269	326	1 127	1 127	532	258	151	365	1 621
$500 to $599	169	486	432	1 548	1 548	523	236	136	331	2 070
$600 to $699	222	580	440	2 010	2 010	605	235	160	317	1 867
$700 to $799	138	653	434	1 981	1 981	737	210	86	298	1 732
$800 to $899	231	669	379	1 803	1 803	779	202	73	196	1 185
$900 to $999	229	462	195	1 444	1 444	458	124	28	119	920
$1,000 to $1,249	439	688	240	2 295	2 295	949	177	29	118	1 233
$1,250 to $1,499	403	178	30	1 078	1 078	490	58	5	79	432
$1,500 to $1,999	548	98	–	586	586	440	29	–	35	266
$2,000 or more	302	65	–	137	137	236	6	–	12	179
Median (dollars)	1 168	808	688	796	796	841	668	582	653	687
Mean (dollars)	1 300	871	701	852	852	958	716	596	706	764
Not mortgaged	766	912	1 259	4 514	4 514	1 332	1 129	275	760	11 713
Less than $100	–	–	–	71	71	5	23	–	15	83
$100 to $199	63	71	81	276	276	126	352	74	108	1 947
$200 to $299	225	331	688	1 156	1 156	599	444	198	357	6 100
$300 to $399	164	348	421	1 688	1 688	364	232	3	222	2 485
$400 to $499	146	113	56	894	894	122	61	–	49	626
$500 or more	168	49	13	429	429	116	17	–	9	472
Median (dollars)	341	310	278	343	343	289	235	221	275	261
Mean (dollars)	388	323	284	353	353	322	253	212	276	278
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	2 794	4 226	2 679	14 840	14 840	6 005	1 731	807	2 021	12 380
Less than 10 percent	330	278	258	1 432	1 432	482	123	103	207	1 368
10 to 14 percent	486	798	560	2 815	2 815	1 055	296	170	675	3 125
15 to 19 percent	680	1 049	591	3 402	3 402	1 475	517	243	529	2 803
20 to 24 percent	612	887	509	2 869	2 869	1 193	349	130	320	2 088
25 to 29 percent	241	555	320	1 711	1 711	705	211	89	144	1 196
30 to 34 percent	138	269	174	861	861	387	111	39	54	515
35 percent or more	307	385	267	1 709	1 709	708	113	33	83	1 232
Not computed	–	5	–	41	41	–	11	–	9	53
Median	19.3	19.9	19.4	19.6	19.6	20.0	19.3	17.7	16.2	18.0
Not mortgaged	766	912	1 259	4 514	4 514	1 332	1 129	275	760	11 713
Less than 10 percent	466	366	403	1 559	1 559	485	582	126	329	4 873
10 to 14 percent	145	190	360	1 113	1 113	303	226	58	198	2 589
15 to 19 percent	57	107	144	654	654	221	112	42	88	1 285
20 to 24 percent	41	83	151	383	383	110	95	17	59	1 040
25 to 29 percent	24	42	42	256	256	73	30	10	32	559
30 to 34 percent	6	14	55	130	130	19	18	13	8	333
35 percent or more	27	104	104	382	382	121	66	9	46	927
Not computed	–	6	–	37	37	–	–	–	–	107
Median	10.0–	12.3	13.1	13.1	13.1	13.0	10.0–	11.0	11.3	11.8
Specified renter-occupied housing units	**369**	**2 116**	**1 463**	**9 194**	**9 194**	**745**	**737**	**1 022**	**1 952**	**9 079**
GROSS RENT										
Less than $100	3	–	–	155	155	–	9	–	–	36
$100 to $149	4	17	12	287	287	–	57	–	–	343
$150 to $199	8	3	170	199	199	–	17	16	–	320
$200 to $249	–	14	88	112	112	13	24	8	18	318
$250 to $299	19	23	9	237	237	17	38	45	70	667
$300 to $349	11	29	52	612	612	37	68	41	313	692
$350 to $399	11	87	30	774	774	68	120	67	622	728
$400 to $449	25	144	123	1 110	1 110	77	109	245	486	1 019
$450 to $499	6	430	229	1 243	1 243	72	101	284	175	766
$500 to $549	33	371	202	1 592	1 592	63	72	144	115	856
$550 to $599	22	204	203	1 034	1 034	29	27	101	76	623
$600 to $649	27	128	53	772	772	47	23	56	23	499
$650 to $699	17	196	56	439	439	60	–	–	–	424
$700 to $749	38	92	71	143	143	71	23	–	–	330
$750 to $999	30	127	121	262	262	108	11	15	20	845
$1,000 or more	106	29	20	86	86	34	–	–	–	251
No cash rent	9	222	24	137	137	49	38	–	34	362
Median (dollars)	682	527	502	490	490	552	407	461	394	463
Mean (dollars)	766	553	491	481	481	595	401	463	406	496

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Dearborn Heights city	Delhi Charter township	Delta township	Detroit city	De Witt township	East Detroit city	East Grand Rapids city	East Lansing city	Ecorse city	Emmett township, Calhoun County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**23 432**	**6 998**	**10 250**	**374 057**	**4 041**	**13 443**	**3 784**	**13 500**	**4 570**	**4 103**
Median income (dollars)	36 551	35 487	42 242	18 225	35 546	33 339	58 441	24 530	19 106	29 295
Owner occupied	19 746	5 368	6 849	197 977	3 275	11 761	3 518	4 470	2 667	3 352
Median income (dollars)	39 421	41 306	51 624	27 295	37 494	35 516	60 817	59 703	26 761	32 280
Renter occupied	3 686	1 630	3 401	176 080	766	1 682	266	9 030	1 903	751
Median income (dollars)	25 672	21 519	27 811	10 371	22 243	18 495	28 611	15 989	11 623	18 731
Specified owner-occupied housing units	**18 831**	**3 819**	**5 928**	**172 243**	**2 140**	**11 332**	**3 308**	**4 192**	**2 382**	**2 648**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	10 413	2 820	4 542	99 684	1 442	6 204	2 293	2 989	1 054	1 546
Less than $200	54	–	–	918	–	10	8	–	8	–
$200 to $299	194	13	40	5 692	11	123	10	25	106	43
$300 to $399	1 188	115	64	19 308	83	553	44	55	208	192
$400 to $499	1 998	290	304	26 523	190	1 042	67	93	325	290
$500 to $599	1 735	324	452	21 010	251	1 272	144	191	243	279
$600 to $699	1 635	427	530	11 814	224	1 320	122	334	93	211
$700 to $799	1 334	438	527	6 064	140	961	215	337	42	146
$800 to $899	771	466	605	3 362	161	555	263	352	23	109
$900 to $999	508	314	602	1 860	103	223	168	282	–	142
$1,000 to $1,249	580	210	875	1 864	237	133	422	585	6	102
$1,250 to $1,499	228	130	309	734	37	6	312	243	–	32
$1,500 to $1,999	142	64	188	369	5	6	296	262	–	–
$2,000 or more	46	29	46	166	–	–	222	230	–	–
Median (dollars)	602	746	861	490	677	607	1 063	937	455	589
Mean (dollars)	656	791	891	529	734	614	1 212	1 084	470	640
Not mortgaged	8 418	999	1 386	72 559	698	5 128	1 015	1 203	1 328	1 102
Less than $100	40	–	–	2 626	–	32	4	–	21	11
$100 to $199	1 013	135	114	25 293	118	493	6	29	523	408
$200 to $299	4 550	390	482	30 121	326	3 253	233	240	563	520
$300 to $399	2 048	359	548	9 788	214	1 183	276	340	135	137
$400 to $499	517	85	164	2 785	27	132	263	330	51	26
$500 or more	250	30	78	1 946	13	35	233	264	35	–
Median (dollars)	271	294	314	223	276	267	396	398	217	220
Mean (dollars)	283	298	328	238	279	268	461	413	237	227
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	10 413	2 820	4 542	99 684	1 442	6 204	2 293	2 989	1 054	1 546
Less than 10 percent	1 682	186	409	14 231	143	690	239	351	209	163
10 to 14 percent	2 517	617	913	22 896	306	1 227	407	663	215	341
15 to 19 percent	2 182	728	1 152	18 426	387	1 487	510	659	206	507
20 to 24 percent	1 350	471	928	11 707	313	1 166	438	435	108	208
25 to 29 percent	888	363	483	7 004	164	723	301	361	73	150
30 to 34 percent	526	168	262	4 461	56	270	130	204	40	35
35 percent or more	1 225	276	380	19 622	73	622	268	311	194	134
Not computed	43	11	15	1 337	–	19	–	5	9	8
Median	17.3	19.1	19.1	18.3	18.5	19.0	19.9	18.6	17.4	17.6
Not mortgaged	8 418	999	1 386	72 559	698	5 128	1 015	1 203	1 328	1 102
Less than 10 percent	3 712	358	634	26 078	284	1 866	369	516	505	417
10 to 14 percent	1 875	202	389	13 417	139	1 319	300	281	226	268
15 to 19 percent	896	120	147	8 412	140	735	124	158	121	104
20 to 24 percent	555	134	84	5 918	45	379	86	40	140	97
25 to 29 percent	382	68	29	3 648	18	254	17	64	75	42
30 to 34 percent	226	16	21	2 791	19	121	28	27	86	56
35 percent or more	742	81	68	10 864	53	423	72	112	161	118
Not computed	30	20	14	1 431	–	31	19	5	14	–
Median	11.3	13.3	10.7	13.5	12.3	12.6	12.1	11.5	13.4	12.5
Specified renter-occupied housing units	**3 655**	**1 621**	**3 363**	**174 096**	**719**	**1 682**	**266**	**9 017**	**1 862**	**711**
GROSS RENT										
Less than $100	7	43	36	2 413	17	18	–	12	32	12
$100 to $149	44	32	48	7 815	14	64	–	95	101	10
$150 to $199	36	–	44	7 665	–	57	14	97	42	–
$200 to $249	76	52	59	16 240	26	28	–	91	135	24
$250 to $299	86	59	75	18 620	43	28	8	1 128	277	120
$300 to $349	73	102	92	22 039	90	78	–	1 507	270	52
$350 to $399	149	258	210	24 175	112	135	7	752	310	98
$400 to $449	265	387	493	21 138	80	314	39	739	208	176
$450 to $499	609	329	703	15 925	107	236	23	953	232	128
$500 to $549	673	96	546	12 128	67	180	5	666	121	34
$550 to $599	502	99	355	7 909	42	122	42	498	37	–
$600 to $649	466	64	252	5 235	18	79	12	445	14	10
$650 to $699	239	13	175	2 914	25	99	7	278	20	8
$700 to $749	92	46	66	1 975	29	53	14	219	–	10
$750 to $999	152	–	73	3 470	32	103	28	880	6	8
$1,000 or more	69	8	76	882	–	8	42	535	6	–
No cash rent	117	33	60	3 553	17	80	25	122	51	21
Median (dollars)	532	430	492	372	431	463	579	451	358	411
Mean (dollars)	537	432	505	384	444	479	669	519	360	396

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Escanaba city	Farmington city	Farmington Hills city	Fenton township	Ferndale city	Flint city	Flint township	Forest Hills CDP	Fraser city	Frenchtown township
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**5 728**	**4 673**	**29 234**	**3 570**	**9 858**	**53 894**	**13 907**	**5 502**	**5 180**	**6 539**
Median income (dollars)	20 344	40 875	51 766	48 941	28 909	19 028	31 106	59 219	36 314	31 413
Owner occupied	3 574	2 968	19 174	3 243	6 710	31 306	9 473	5 170	3 591	4 794
Median income (dollars)	26 709	51 057	64 319	50 588	32 481	30 701	36 538	61 112	44 809	35 957
Renter occupied	2 154	1 705	10 060	327	3 148	22 588	4 434	332	1 589	1 745
Median income (dollars)	10 893	25 233	33 883	28 393	22 716	9 058	22 120	32 841	20 219	20 367
Specified owner-occupied housing units	**2 926**	**2 673**	**17 300**	**2 750**	**6 382**	**28 837**	**7 581**	**4 445**	**3 264**	**3 474**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 279	1 821	14 332	2 050	4 218	17 731	4 576	3 472	2 154	1 966
Less than $200	7	–	14	4	6	138	14	–	14	–
$200 to $299	76	–	85	18	155	1 129	126	18	10	62
$300 to $399	173	32	313	70	745	3 498	617	74	46	217
$400 to $499	283	122	487	121	876	4 828	751	69	172	380
$500 to $599	209	204	722	248	1 174	3 385	794	274	251	313
$600 to $699	216	221	958	245	639	2 239	613	308	355	365
$700 to $799	115	276	1 005	277	358	1 103	475	234	481	248
$800 to $899	93	170	976	284	129	543	318	319	305	117
$900 to $999	46	163	1 206	173	60	338	280	317	182	102
$1,000 to $1,249	45	329	2 653	313	52	274	285	547	283	107
$1,250 to $1,499	3	182	2 175	126	24	148	114	457	31	12
$1,500 to $1,999	13	104	2 416	106	–	69	159	487	17	12
$2,000 or more	–	18	1 322	65	–	39	30	368	7	31
Median (dollars)	556	847	1 132	813	527	485	598	1 056	742	603
Mean (dollars)	586	912	1 221	903	541	528	682	1 225	768	663
Not mortgaged	1 647	852	2 968	700	2 164	11 106	3 005	973	1 110	1 508
Less than $100	11	–	12	25	59	324	30	5	11	8
$100 to $199	494	6	145	58	503	3 643	697	121	56	380
$200 to $299	859	293	627	190	1 301	5 030	1 451	327	331	806
$300 to $399	212	305	809	237	282	1 428	579	274	502	229
$400 to $499	44	128	642	132	15	413	142	105	166	64
$500 or more	27	120	733	58	4	268	106	141	44	21
Median (dollars)	231	346	386	343	230	226	245	309	323	235
Mean (dollars)	243	356	416	343	232	242	264	343	327	249
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	1 279	1 821	14 332	2 050	4 218	17 731	4 576	3 472	2 154	1 966
Less than 10 percent	96	188	1 451	225	562	2 647	768	343	177	230
10 to 14 percent	179	521	2 596	448	954	4 438	1 135	632	439	509
15 to 19 percent	302	409	2 998	566	911	3 457	1 050	803	550	526
20 to 24 percent	274	306	2 734	298	631	1 992	638	740	410	229
25 to 29 percent	168	183	1 809	208	321	1 221	312	396	252	155
30 to 34 percent	55	114	957	120	222	736	203	172	95	83
35 percent or more	205	100	1 752	167	617	3 116	440	378	224	234
Not computed	–	–	35	18	–	124	30	8	7	–
Median	21.1	17.5	20.2	18.0	18.3	17.5	16.8	19.7	19.2	17.3
Not mortgaged	1 647	852	2 968	700	2 164	11 106	3 005	973	1 110	1 508
Less than 10 percent	551	275	1 296	277	726	4 051	1 322	572	495	629
10 to 14 percent	439	221	673	164	430	2 163	718	196	147	338
15 to 19 percent	157	204	366	102	340	1 500	449	90	199	167
20 to 24 percent	134	55	238	28	231	837	113	34	84	85
25 to 29 percent	119	39	88	17	131	653	78	27	47	124
30 to 34 percent	83	12	69	20	71	433	52	13	37	68
35 percent or more	158	41	220	89	229	1 351	251	41	101	90
Not computed	6	5	18	3	6	118	22	–	–	7
Median	13.1	13.4	11.3	12.2	14.1	13.3	11.2	10.0–	12.0	11.8
Specified renter-occupied housing units	**2 144**	**1 705**	**10 000**	**297**	**3 141**	**22 376**	**4 421**	**308**	**1 576**	**1 720**
GROSS RENT										
Less than $100	69	5	23	–	27	248	7	3	50	8
$100 to $149	245	48	140	–	87	1 136	114	4	78	8
$150 to $199	127	22	84	7	65	947	113	8	63	4
$200 to $249	300	21	71	17	56	1 964	117	5	67	39
$250 to $299	355	34	177	12	107	2 193	177	15	32	103
$300 to $349	292	24	167	47	153	3 026	404	11	65	105
$350 to $399	292	50	191	22	328	3 068	612	21	163	261
$400 to $449	157	40	226	25	570	2 449	955	18	193	273
$450 to $499	134	70	586	13	465	2 503	730	21	308	322
$500 to $549	96	117	1 059	17	328	1 851	433	32	229	213
$550 to $599	–	349	832	46	349	1 072	261	13	142	120
$600 to $649	11	353	1 162	25	312	689	161	29	79	111
$650 to $699	10	345	1 049	–	93	379	66	13	42	18
$700 to $749	7	88	1 070	5	64	237	41	32	12	15
$750 to $999	–	81	2 423	35	85	218	93	27	44	63
$1,000 or more	–	35	595	10	14	82	35	34	5	6
No cash rent	49	23	145	16	38	314	102	22	4	51
Median (dollars)	294	609	660	495	469	374	427	569	461	455
Mean (dollars)	298	586	676	508	473	383	438	623	437	461

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Fruitport township	Gaines township, Kent County	Garden City city	Garfield township, Grand Traverse County	Genesee township	Genoa township	Georgetown township	Grand Blanc township	Grand Haven city	Grand Rapids city
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**3 865**	**5 122**	**11 213**	**4 137**	**8 790**	**3 709**	**10 230**	**9 678**	**4 772**	**69 029**
Median income (dollars)	31 199	35 157	38 601	26 458	29 444	48 689	41 999	43 941	28 342	26 398
Owner occupied	3 512	4 018	9 676	2 948	7 411	3 379	8 815	6 954	3 263	41 349
Median income (dollars)	32 883	38 177	40 866	31 376	33 867	52 680	44 879	50 125	33 603	33 843
Renter occupied	353	1 104	1 537	1 189	1 379	330	1 415	2 724	1 509	27 680
Median income (dollars)	19 148	27 778	22 217	18 958	12 258	24 474	24 896	31 732	19 191	16 656
Specified owner-occupied housing units	**2 772**	**2 164**	**9 467**	**1 719**	**5 264**	**2 286**	**7 782**	**5 891**	**2 540**	**37 131**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 671	1 605	6 306	1 271	3 047	1 861	5 989	4 567	1 339	22 372
Less than $200	–	8	20	–	14	–	15	–	8	84
$200 to $299	78	31	82	–	103	16	70	21	42	645
$300 to $399	151	128	554	51	400	11	392	209	109	2 005
$400 to $499	374	237	1 140	90	597	65	585	506	200	3 454
$500 to $599	312	208	1 143	192	695	157	695	634	262	4 297
$600 to $699	318	289	1 103	248	418	164	991	602	283	3 925
$700 to $799	184	223	1 149	233	347	165	1 005	676	178	3 116
$800 to $899	114	177	584	148	260	232	949	465	65	1 572
$900 to $999	67	101	294	137	134	164	536	482	99	1 297
$1,000 to $1,249	55	78	227	125	71	322	543	490	61	1 322
$1,250 to $1,499	7	46	10	41	–	170	140	169	8	384
$1,500 to $1,999	9	64	–	6	8	262	57	213	9	204
$2,000 or more	2	15	–	–	–	133	11	100	15	67
Median (dollars)	579	662	621	730	554	960	723	737	623	616
Mean (dollars)	603	731	630	752	586	1 125	738	827	656	657
Not mortgaged	1 101	559	3 161	448	2 217	425	1 793	1 324	1 201	14 759
Less than $100	6	–	14	–	8	–	–	–	21	167
$100 to $199	390	128	231	147	488	54	284	92	386	3 240
$200 to $299	570	348	1 861	232	1 131	152	1 163	732	537	7 593
$300 to $399	115	54	952	55	511	127	258	315	177	2 837
$400 to $499	–	29	103	7	42	73	65	93	45	647
$500 or more	20	–	–	7	37	19	23	92	35	275
Median (dollars)	222	236	278	237	248	306	246	282	228	248
Mean (dollars)	231	240	278	241	258	322	259	321	248	259
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	1 671	1 605	6 306	1 271	3 047	1 861	5 989	4 567	1 339	22 372
Less than 10 percent	172	182	773	119	430	170	582	639	102	1 744
10 to 14 percent	389	321	1 558	107	852	351	1 244	1 254	307	4 695
15 to 19 percent	419	472	1 483	392	648	431	1 574	1 048	353	5 320
20 to 24 percent	294	315	913	261	427	393	1 283	790	247	4 110
25 to 29 percent	111	187	690	169	217	212	743	324	144	2 664
30 to 34 percent	62	65	260	76	90	159	229	159	57	1 396
35 percent or more	224	63	629	147	364	145	324	343	129	2 396
Not computed	–	–	–	–	19	–	10	10	–	47
Median	18.3	18.2	17.8	20.3	16.8	19.8	18.7	16.8	18.7	19.4
Not mortgaged	1 101	559	3 161	448	2 217	425	1 793	1 324	1 201	14 759
Less than 10 percent	404	306	1 328	203	815	167	1 009	588	445	5 496
10 to 14 percent	287	113	832	120	429	112	326	343	303	3 216
15 to 19 percent	171	46	378	68	298	43	175	130	142	1 873
20 to 24 percent	81	35	201	20	216	35	65	82	114	1 230
25 to 29 percent	46	22	120	13	128	29	68	62	58	852
30 to 34 percent	25	15	50	17	82	22	28	43	41	517
35 percent or more	75	22	229	7	216	17	114	59	88	1 467
Not computed	12	–	23	–	33	–	8	17	10	108
Median	12.4	10.0–	11.4	10.9	13.2	12.0	10.0–	11.0	12.5	12.8
Specified renter-occupied housing units	**306**	**1 097**	**1 537**	**1 185**	**1 366**	**296**	**1 411**	**2 696**	**1 509**	**27 487**
GROSS RENT										
Less than $100	–	–	–	28	–	–	–	–	–	357
$100 to $149	–	–	51	72	–	9	19	–	51	963
$150 to $199	7	8	62	75	11	–	16	–	42	837
$200 to $249	8	16	39	29	41	8	31	21	44	1 065
$250 to $299	29	32	12	113	110	9	19	13	97	1 978
$300 to $349	41	35	39	100	252	38	8	105	226	3 186
$350 to $399	38	41	126	79	275	17	71	442	119	3 944
$400 to $449	59	294	287	101	262	27	204	459	187	4 104
$450 to $499	35	347	304	200	104	22	196	511	320	3 736
$500 to $549	31	144	147	109	103	33	311	286	131	2 513
$550 to $599	38	62	90	58	70	35	174	179	98	1 814
$600 to $649	3	51	57	84	57	14	45	193	83	1 002
$650 to $699	–	50	88	86	17	30	27	148	17	476
$700 to $749	2	–	43	15	6	–	53	47	15	322
$750 to $999	–	–	121	–	5	10	173	163	20	482
$1,000 or more	2	8	11	–	7	14	–	37	13	189
No cash rent	13	9	60	36	46	30	64	92	46	519
Median (dollars)	416	464	465	437	395	505	518	469	441	413
Mean (dollars)	423	473	488	412	413	529	531	508	430	417

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Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids Charter township	Grandville city	Green Oak township	Grosse Pointe Farms city	Grosse Pointe Park city	Grosse Pointe Woods city	Hamburg township	Hamtramck city	Harper Woods city	Harrison township
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**3 619**	**5 643**	**3 892**	**3 837**	**4 853**	**6 560**	**4 435**	**7 908**	**6 572**	**9 947**
Median income (dollars)	46 136	36 033	46 503	67 237	54 757	55 276	47 332	16 542	33 092	38 407
Owner occupied	3 334	4 070	3 373	3 665	3 473	6 161	3 970	4 134	5 299	6 704
Median income (dollars)	47 271	41 474	49 647	70 152	68 861	56 378	51 115	21 998	35 515	44 693
Renter occupied	285	1 573	519	172	1 380	399	465	3 774	1 273	3 243
Median income (dollars)	30 446	27 438	30 335	35 000	28 516	37 961	28 281	11 618	25 881	28 844
Specified owner-occupied housing units	**2 913**	**3 553**	**2 850**	**3 514**	**3 083**	**5 944**	**3 433**	**2 650**	**4 910**	**5 337**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	2 091	2 308	2 087	2 127	2 240	3 533	2 728	523	2 474	3 904
Less than $200	14	8	4	–	–	7	13	–	–	–
$200 to $299	15	43	5	–	–	8	11	28	54	27
$300 to $399	70	98	35	18	33	84	32	166	221	124
$400 to $499	171	240	97	12	47	86	103	177	231	162
$500 to $599	140	333	233	46	72	145	249	84	444	364
$600 to $699	245	230	238	132	61	228	301	55	501	497
$700 to $799	338	347	308	132	169	240	331	–	332	577
$800 to $899	212	328	256	165	98	433	393	–	253	442
$900 to $999	190	314	196	93	127	300	304	8	212	282
$1,000 to $1,249	397	274	393	360	379	756	538	5	186	595
$1,250 to $1,499	124	59	174	363	410	533	238	–	32	306
$1,500 to $1,999	83	34	118	333	373	401	148	–	8	401
$2,000 or more	92	–	30	473	471	312	67	–	–	127
Median (dollars)	826	758	844	1 323	1 332	1 078	883	442	649	851
Mean (dollars)	954	766	914	1 637	1 481	1 183	945	459	684	971
Not mortgaged	822	1 245	763	1 387	843	2 411	705	2 127	2 436	1 433
Less than $100	6	–	13	–	–	6	8	79	–	–
$100 to $199	125	215	62	36	36	34	78	1 148	200	97
$200 to $299	264	671	276	56	188	361	235	616	1 217	466
$300 to $399	297	303	227	324	130	696	218	223	774	444
$400 to $499	88	47	163	371	137	493	105	44	203	246
$500 or more	42	9	22	600	352	821	61	17	42	180
Median (dollars)	304	256	312	464	453	424	314	188	286	335
Mean (dollars)	308	268	319	578	492	459	325	207	296	354
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	2 091	2 308	2 087	2 127	2 240	3 533	2 728	523	2 474	3 904
Less than 10 percent	167	229	222	237	179	435	190	107	205	259
10 to 14 percent	441	485	296	423	428	710	520	156	522	724
15 to 19 percent	488	584	503	419	512	749	637	92	602	903
20 to 24 percent	418	458	377	326	529	534	604	44	490	769
25 to 29 percent	188	307	309	180	223	451	305	28	248	475
30 to 34 percent	205	97	146	184	82	209	241	23	151	253
35 percent or more	184	148	227	358	281	445	205	66	256	509
Not computed	–	–	7	–	6	–	26	7	–	12
Median	19.5	18.8	20.3	19.8	20.0	19.1	20.0	14.8	19.2	20.4
Not mortgaged	822	1 245	763	1 387	843	2 411	705	2 127	2 436	1 433
Less than 10 percent	392	438	299	541	299	712	267	909	800	471
10 to 14 percent	160	401	165	292	200	535	97	437	548	339
15 to 19 percent	102	151	94	179	89	417	112	221	333	162
20 to 24 percent	46	125	89	132	45	212	96	146	250	113
25 to 29 percent	30	58	14	89	46	183	46	119	153	78
30 to 34 percent	20	13	44	20	27	72	7	91	86	59
35 percent or more	66	49	51	124	137	263	57	184	257	192
Not computed	6	10	7	10	–	17	23	20	9	19
Median	10.5	12.2	12.4	12.5	13.1	14.5	13.8	11.7	13.8	13.5
Specified renter-occupied housing units	**273**	**1 573**	**497**	**172**	**1 380**	**399**	**433**	**3 774**	**1 273**	**3 217**
GROSS RENT										
Less than $100	–	10	–	–	–	–	–	34	14	–
$100 to $149	–	20	–	–	–	–	–	277	52	17
$150 to $199	–	5	10	–	10	–	–	244	36	28
$200 to $249	–	22	12	–	–	–	8	420	11	20
$250 to $299	15	34	7	–	41	3	8	578	32	28
$300 to $349	7	33	33	–	52	–	21	602	17	25
$350 to $399	5	162	14	6	56	5	20	636	28	288
$400 to $449	25	484	33	–	194	–	37	251	58	379
$450 to $499	18	429	80	18	187	26	67	186	143	664
$500 to $549	–	174	73	10	198	5	58	170	126	528
$550 to $599	9	85	78	–	219	14	19	69	184	285
$600 to $649	9	29	8	4	101	29	32	34	151	239
$650 to $699	12	5	10	17	60	73	54	24	105	202
$700 to $749	–	37	45	24	65	20	16	21	158	71
$750 to $999	19	11	40	38	101	120	49	28	104	135
$1,000 or more	118	–	10	13	74	79	13	6	7	28
No cash rent	36	33	44	42	22	25	31	194	47	280
Median (dollars)	993	450	526	721	535	775	534	321	576	502
Mean (dollars)	880	452	542	763	570	789	575	327	554	524

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Harrison CDP	Haslett CDP	Hazel Park city	Highland township, Oakland County	Highland Park city	Holland city	Holland township, Ottawa County	Holt CDP	Huron township, Wayne County	Independence township
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**9 947**	**4 572**	**7 284**	**5 933**	**8 033**	**10 572**	**6 039**	**4 342**	**3 512**	**8 408**
Median income (dollars)	38 407	33 897	26 351	41 700	9 766	30 674	35 740	32 692	41 944	52 676
Owner occupied	6 704	2 500	5 164	5 476	2 698	7 189	4 616	2 957	3 205	7 263
Median income (dollars)	44 693	45 492	30 054	43 117	25 024	37 260	37 128	40 994	43 015	56 766
Renter occupied	3 243	2 072	2 120	457	5 335	3 383	1 423	1 385	307	1 145
Median income (dollars)	28 844	23 571	19 814	27 165	6 339	21 646	28 339	21 736	26 328	32 807
Specified owner-occupied housing units	**5 337**	**2 248**	**4 975**	**3 722**	**2 319**	**6 202**	**3 418**	**2 344**	**2 023**	**6 534**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	3 904	1 650	2 943	3 059	1 076	3 689	2 299	1 809	1 339	5 275
Less than $200	–	6	14	7	20	12	–	–	–	–
$200 to $299	27	13	182	30	60	47	25	8	16	32
$300 to $399	124	46	529	82	287	213	82	93	38	108
$400 to $499	162	77	912	214	269	461	288	233	125	303
$500 to $599	364	158	724	297	230	695	314	195	212	486
$600 to $699	497	209	346	405	129	654	439	324	175	460
$700 to $799	577	153	121	522	61	463	457	255	202	540
$800 to $899	442	210	62	331	14	357	381	290	176	623
$900 to $999	282	179	14	314	6	301	111	182	131	513
$1,000 to $1,249	595	298	39	528	–	318	168	148	122	828
$1,250 to $1,499	306	174	–	157	–	88	11	34	88	513
$1,500 to $1,999	401	80	–	160	–	55	–	30	47	554
$2,000 or more	127	47	–	12	–	25	23	17	7	315
Median (dollars)	851	876	482	795	467	661	700	716	756	920
Mean (dollars)	971	942	497	857	478	722	715	753	806	1 056
Not mortgaged	1 433	598	2 032	663	1 243	2 513	1 119	535	684	1 259
Less than $100	–	6	51	–	19	42	18	–	–	5
$100 to $199	97	68	633	38	298	537	284	57	33	118
$200 to $299	466	172	1 171	281	500	1 231	658	256	226	410
$300 to $399	444	164	134	218	326	546	146	149	212	375
$400 to $499	246	113	25	93	62	69	13	56	155	144
$500 or more	180	75	18	33	38	88	–	17	58	207
Median (dollars)	335	324	223	304	256	255	241	284	335	319
Mean (dollars)	354	340	226	319	271	268	238	298	352	361
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	3 904	1 650	2 943	3 059	1 076	3 689	2 299	1 809	1 339	5 275
Less than 10 percent	259	67	435	214	138	330	144	119	106	431
10 to 14 percent	724	275	661	609	211	674	385	385	371	1 011
15 to 19 percent	903	343	633	706	213	1 018	653	467	296	1 268
20 to 24 percent	769	378	355	651	82	767	571	294	127	1 062
25 to 29 percent	475	190	271	360	120	332	292	241	176	693
30 to 34 percent	253	169	163	164	56	205	93	119	76	311
35 percent or more	509	228	420	348	256	363	161	177	180	493
Not computed	12	–	5	7	–	–	–	7	7	6
Median	20.4	21.9	17.9	20.0	19.4	19.1	19.8	19.3	18.2	19.7
Not mortgaged	1 433	598	2 032	663	1 243	2 513	1 119	535	684	1 259
Less than 10 percent	471	224	794	267	419	889	562	152	235	521
10 to 14 percent	339	173	398	156	227	576	171	107	180	273
15 to 19 percent	162	79	280	64	152	465	147	63	69	199
20 to 24 percent	113	37	174	78	102	242	97	76	72	95
25 to 29 percent	78	29	117	29	36	85	50	40	45	21
30 to 34 percent	59	–	55	16	57	88	19	16	–	31
35 percent or more	192	50	174	53	220	158	70	61	74	110
Not computed	19	6	40	–	30	10	3	20	9	9
Median	13.5	12.1	12.5	12.1	14.1	13.1	10.0–	14.9	12.8	11.9
Specified renter-occupied housing units	**3 217**	**2 035**	**2 111**	**449**	**5 295**	**3 365**	**1 394**	**1 378**	**274**	**1 121**
GROSS RENT										
Less than $100	–	37	14	–	209	54	12	43	–	–
$100 to $149	17	109	88	–	488	147	–	32	–	–
$150 to $199	28	72	65	–	368	78	11	–	–	–
$200 to $249	20	55	83	–	783	94	19	52	6	2
$250 to $299	28	72	15	13	1 062	94	13	41	16	4
$300 to $349	25	133	169	20	689	215	57	97	37	35
$350 to $399	288	166	234	42	472	287	179	243	51	13
$400 to $449	379	254	318	32	331	625	392	326	27	76
$450 to $499	664	468	256	43	401	668	336	277	34	142
$500 to $549	528	261	246	65	153	358	127	73	–	169
$550 to $599	285	142	225	64	113	219	97	85	32	101
$600 to $649	239	73	163	38	33	215	31	52	13	102
$650 to $699	202	60	50	20	37	57	39	7	–	41
$700 to $749	71	37	43	17	11	68	9	27	11	95
$750 to $999	135	27	77	43	54	71	20	–	12	247
$1,000 or more	28	23	–	18	–	22	–	8	14	27
No cash rent	280	46	65	34	91	93	52	15	21	67
Median (dollars)	502	459	458	544	285	453	449	424	424	593
Mean (dollars)	524	442	457	577	304	448	458	425	492	626

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Inkster city	Jackson city	Jenison CDP	Kalamazoo city	Kalamazoo township	Kentwood city	Lansing city	Leoni township	Lincoln township, Berrien County	Lincoln Park city
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**11 201**	**14 723**	**5 482**	**29 409**	**8 779**	**15 247**	**50 635**	**5 039**	**5 227**	**16 257**
Median income (dollars)	23 984	20 486	42 995	23 028	27 821	34 047	26 065	29 362	37 111	30 425
Owner occupied	6 564	8 217	5 175	13 928	5 851	8 798	27 737	4 258	3 961	12 754
Median income (dollars)	32 111	26 732	44 283	34 361	33 360	40 835	34 845	32 763	41 588	33 337
Renter occupied	4 637	6 506	307	15 481	2 928	6 449	22 898	781	1 266	3 503
Median income (dollars)	13 082	13 602	32 539	14 467	18 239	25 926	16 989	15 125	26 643	21 318
Specified owner-occupied housing units	**6 272**	**7 555**	**4 629**	**12 157**	**5 060**	**6 988**	**25 429**	**3 302**	**3 037**	**12 142**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	4 130	3 587	3 479	7 197	2 890	5 175	17 076	1 816	2 165	6 899
Less than $200	14	37	15	39	31	16	58	–	7	8
$200 to $299	136	204	40	155	93	73	403	91	29	168
$300 to $399	724	780	293	746	251	300	2 087	259	90	1 014
$400 to $499	1 121	971	388	1 158	598	533	3 208	450	230	1 477
$500 to $599	938	754	439	1 343	624	597	3 320	426	272	1 885
$600 to $699	575	365	549	1 162	463	752	2 892	283	311	1 131
$700 to $799	366	127	559	765	324	820	2 103	141	328	657
$800 to $899	139	98	597	505	187	684	1 259	102	246	333
$900 to $999	41	67	270	380	190	484	769	15	156	109
$1,000 to $1,249	62	141	277	464	58	536	672	37	245	75
$1,250 to $1,499	14	10	30	230	60	228	191	–	110	34
$1,500 to $1,999	–	23	22	139	11	114	92	12	73	–
$2,000 or more	–	10	–	111	–	38	22	–	68	8
Median (dollars)	506	478	703	613	570	734	584	518	743	540
Mean (dollars)	532	528	703	697	613	781	618	548	829	558
Not mortgaged	2 142	3 968	1 150	4 960	2 170	1 813	8 353	1 486	872	5 243
Less than $100	31	61	–	66	47	–	116	16	–	72
$100 to $199	447	1 747	191	1 127	599	253	2 373	692	117	882
$200 to $299	1 170	1 711	770	2 227	1 014	1 113	4 205	601	528	3 466
$300 to $399	389	338	169	904	430	366	1 130	148	181	663
$400 to $499	72	80	15	343	46	43	333	29	40	102
$500 or more	33	31	5	293	34	38	196	–	6	58
Median (dollars)	241	207	244	254	240	254	236	205	258	241
Mean (dollars)	254	218	251	278	246	270	249	216	266	250
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	4 130	3 587	3 479	7 197	2 890	5 175	17 076	1 816	2 165	6 899
Less than 10 percent	615	409	364	633	320	442	1 531	137	156	928
10 to 14 percent	986	811	784	1 434	659	974	3 829	586	454	1 739
15 to 19 percent	860	838	896	1 949	840	1 344	4 066	534	589	1 545
20 to 24 percent	454	557	785	1 236	435	1 071	2 977	214	443	1 028
25 to 29 percent	199	307	334	740	262	662	1 953	119	223	497
30 to 34 percent	200	177	117	335	146	300	690	84	84	245
35 percent or more	747	463	189	833	219	376	1 953	129	210	887
Not computed	69	25	10	37	9	6	77	13	6	30
Median	17.5	18.3	18.3	18.9	17.7	19.3	18.9	16.7	19.0	17.5
Not mortgaged	2 142	3 968	1 150	4 960	2 170	1 813	8 353	1 486	872	5 243
Less than 10 percent	713	1 464	637	1 771	822	729	3 109	681	384	1 926
10 to 14 percent	431	859	164	1 060	602	392	1 868	340	211	1 125
15 to 19 percent	324	547	146	569	302	237	1 174	205	108	750
20 to 24 percent	161	296	51	418	147	127	638	97	37	399
25 to 29 percent	124	221	52	310	99	99	400	51	54	301
30 to 34 percent	59	146	14	210	54	84	205	8	25	210
35 percent or more	276	396	78	575	129	145	900	97	53	517
Not computed	54	39	8	47	15	–	59	7	–	15
Median	13.8	12.9	10.0–	13.2	12.1	12.3	12.8	10.9	11.2	13.1
Specified renter-occupied housing units	**4 572**	**6 470**	**307**	**15 414**	**2 928**	**6 434**	**22 700**	**758**	**1 256**	**3 494**
GROSS RENT										
Less than $100	144	190	–	212	7	12	276	20	11	9
$100 to $149	568	464	–	803	68	152	1 052	38	22	67
$150 to $199	363	354	–	651	43	123	638	39	26	108
$200 to $249	248	592	–	856	70	46	845	81	21	60
$250 to $299	154	851	14	1 348	142	72	1 591	85	34	160
$300 to $349	173	942	3	1 864	218	443	3 082	129	62	361
$350 to $399	322	858	22	1 771	287	910	3 707	94	155	526
$400 to $449	362	724	22	1 748	576	951	3 567	96	238	634
$450 to $499	582	505	40	1 673	520	918	2 313	31	283	524
$500 to $549	540	352	54	1 295	382	1 010	1 795	28	167	306
$550 to $599	428	197	44	930	267	609	1 488	15	64	263
$600 to $649	223	145	7	654	94	403	858	22	29	126
$650 to $699	137	50	27	506	49	262	450	–	56	105
$700 to $749	93	47	9	200	38	208	281	17	35	45
$750 to $999	110	46	32	637	85	172	328	12	6	90
$1,000 or more	19	14	–	81	17	28	22	–	–	–
No cash rent	106	139	33	185	65	115	407	51	47	110
Median (dollars)	439	335	533	403	452	475	399	339	455	427
Mean (dollars)	401	344	549	417	457	480	405	350	451	438

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Livonia city	Macomb township	Madison Heights city	Marquette city	Melvindale city	Meridian township	Midland city	Milford township	Monroe city	Monroe township, Monroe County
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**35 916**	**7 355**	**12 850**	**7 957**	**4 670**	**14 022**	**14 821**	**4 181**	**8 430**	**4 439**
Median income (dollars)	48 410	47 178	31 043	24 135	25 714	41 152	37 991	46 689	28 709	28 538
Owner occupied	31 884	7 046	8 936	4 062	2 984	8 378	10 237	3 435	5 091	3 357
Median income (dollars)	51 022	47 842	35 635	34 872	29 968	56 383	48 509	52 241	38 589	33 942
Renter occupied	4 032	309	3 914	3 895	1 686	5 644	4 584	746	3 339	1 082
Median income (dollars)	24 756	32 279	21 695	15 241	18 274	23 158	18 029	24 200	15 375	13 033
Specified owner-occupied housing units	**30 456**	**5 058**	**8 131**	**3 460**	**2 699**	**7 406**	**9 262**	**2 678**	**4 701**	**2 155**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	21 674	4 093	5 460	2 048	1 436	5 778	6 513	2 048	2 673	1 200
Less than $200	18	–	5	–	30	6	13	8	6	–
$200 to $299	96	5	138	25	69	18	103	9	41	10
$300 to $399	752	28	553	116	261	73	364	24	259	69
$400 to $499	1 940	93	1 194	368	433	191	668	86	448	133
$500 to $599	2 521	147	1 032	371	302	314	747	199	446	210
$600 to $699	2 674	406	996	414	230	432	814	215	378	241
$700 to $799	2 840	542	736	192	69	438	664	251	395	129
$800 to $899	2 719	570	413	195	32	569	705	237	266	136
$900 to $999	2 208	620	209	120	10	590	472	196	160	63
$1,000 to $1,249	3 283	982	149	137	–	1 071	787	330	187	115
$1,250 to $1,499	1 544	501	35	46	–	863	486	243	44	36
$1,500 to $1,999	904	186	–	31	–	807	524	205	35	19
$2,000 or more	175	13	–	33	–	406	166	45	8	39
Median (dollars)	800	936	582	629	485	1 060	779	897	642	675
Mean (dollars)	855	971	603	715	498	1 169	882	991	676	771
Not mortgaged	8 782	965	2 671	1 412	1 263	1 628	2 749	630	2 028	955
Less than $100	22	–	8	4	17	6	26	–	5	19
$100 to $199	339	33	508	234	296	116	702	68	417	194
$200 to $299	3 006	257	1 704	822	758	355	1 076	119	966	485
$300 to $399	3 455	443	410	277	151	405	627	228	441	194
$400 to $499	1 504	192	34	58	31	341	175	139	117	43
$500 or more	456	40	7	17	10	405	143	76	82	20
Median (dollars)	325	337	243	247	237	382	258	347	256	253
Mean (dollars)	336	344	248	261	239	406	283	363	281	261
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	21 674	4 093	5 460	2 048	1 436	5 778	6 513	2 048	2 673	1 200
Less than 10 percent	2 466	163	699	171	245	372	683	184	327	116
10 to 14 percent	4 543	709	1 157	451	370	906	1 370	348	712	315
15 to 19 percent	5 242	940	1 218	500	325	1 374	1 823	409	675	268
20 to 24 percent	4 062	901	954	372	205	1 183	1 277	449	391	221
25 to 29 percent	2 382	676	478	227	79	724	581	270	229	62
30 to 34 percent	1 155	315	271	117	74	511	282	125	105	62
35 percent or more	1 784	389	667	210	138	708	492	263	234	156
Not computed	40	–	16	–	–	–	5	–	–	–
Median	18.6	21.3	18.6	19.0	16.6	21.0	18.3	20.9	17.2	18.2
Not mortgaged	8 782	965	2 671	1 412	1 263	1 628	2 749	630	2 028	955
Less than 10 percent	3 793	305	1 192	518	456	717	1 460	251	714	337
10 to 14 percent	2 129	195	518	289	276	388	647	143	438	234
15 to 19 percent	1 060	214	399	208	153	187	309	43	257	153
20 to 24 percent	544	60	153	112	95	76	100	43	140	102
25 to 29 percent	354	38	74	83	102	97	56	63	183	40
30 to 34 percent	201	16	104	34	82	6	28	18	75	31
35 percent or more	671	112	209	162	99	147	125	59	210	52
Not computed	30	25	22	6	–	10	24	10	11	6
Median	11.4	14.2	11.3	13.2	13.2	11.2	10.0–	12.1	13.4	12.9
Specified renter-occupied housing units	**4 028**	**248**	**3 914**	**3 885**	**1 664**	**5 587**	**4 563**	**724**	**3 331**	**1 041**
GROSS RENT										
Less than $100	34	–	90	34	21	49	60	16	62	20
$100 to $149	150	–	100	305	128	186	274	42	233	107
$150 to $199	133	–	182	196	31	106	181	51	84	62
$200 to $249	124	–	113	330	93	55	192	17	142	62
$250 to $299	199	11	66	519	75	189	202	35	243	43
$300 to $349	89	–	69	567	110	307	413	55	363	55
$350 to $399	96	23	112	470	264	361	592	42	399	179
$400 to $449	104	12	508	607	319	846	706	57	429	130
$450 to $499	199	39	1 093	301	256	939	566	120	374	133
$500 to $549	303	10	780	219	122	760	485	75	295	80
$550 to $599	445	51	269	90	102	536	299	78	224	65
$600 to $649	532	19	132	55	80	316	136	22	106	27
$650 to $699	362	4	70	38	7	313	98	11	62	13
$700 to $749	312	7	128	38	29	183	50	14	43	11
$750 to $999	481	9	92	28	8	279	126	66	163	17
$1,000 or more	315	40	14	6	–	73	64	10	31	–
No cash rent	150	23	96	82	19	89	119	13	78	37
Median (dollars)	606	567	476	344	418	483	419	466	411	394
Mean (dollars)	599	622	461	350	401	494	428	465	421	379

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Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Mount Clemens city	Mount Morris township	Mount Pleasant city	Mundy township	Muskegon city	Muskegon township	Muskegon Heights city	Niles city	Niles township	Northview CDP
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**7 287**	**8 921**	**6 661**	**4 187**	**14 770**	**5 558**	**4 920**	**5 177**	**4 745**	**5 024**
Median income (dollars)	25 163	26 403	18 739	42 998	18 392	24 606	13 416	23 632	28 732	37 531
Owner occupied	4 093	6 889	2 523	3 633	8 070	4 484	2 732	3 046	4 011	3 579
Median income (dollars)	35 670	33 601	38 673	45 114	24 763	27 231	17 476	30 011	30 821	42 101
Renter occupied	3 194	2 032	4 138	554	6 700	1 074	2 188	2 131	734	1 445
Median income (dollars)	15 478	8 876	12 972	31 288	11 901	11 447	8 681	15 256	18 045	23 797
Specified owner-occupied housing units	**3 657**	**5 794**	**2 295**	**2 847**	**7 492**	**3 640**	**2 444**	**2 763**	**3 083**	**3 210**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	2 237	3 719	1 424	1 997	3 489	2 003	1 101	1 507	1 719	2 272
Less than $200	5	33	–	9	47	4	40	19	7	13
$200 to $299	38	179	3	9	337	168	197	96	97	28
$300 to $399	150	779	86	60	818	282	373	384	340	156
$400 to $499	291	777	225	270	1 043	440	288	364	374	313
$500 to $599	366	749	252	407	682	469	142	230	378	317
$600 to $699	446	388	236	404	284	284	41	166	216	332
$700 to $799	352	377	169	380	156	188	7	99	118	349
$800 to $899	292	172	103	147	91	95	13	49	75	232
$900 to $999	152	97	116	171	19	36	–	46	42	228
$1,000 to $1,249	86	126	138	96	4	37	–	21	46	226
$1,250 to $1,499	24	31	44	30	8	–	–	19	14	38
$1,500 to $1,999	35	6	32	6	–	–	–	5	6	40
$2,000 or more	–	5	20	8	–	–	–	9	6	–
Median (dollars)	654	511	664	655	452	521	386	467	510	694
Mean (dollars)	684	556	740	689	469	539	394	529	555	719
Not mortgaged	1 420	2 075	871	850	4 003	1 637	1 343	1 256	1 364	938
Less than $100	–	52	21	6	129	33	69	5	28	7
$100 to $199	164	462	245	67	2 170	758	756	521	626	176
$200 to $299	728	1 018	363	389	1 431	779	433	561	583	565
$300 to $399	367	426	172	314	215	58	78	146	84	148
$400 to $499	72	79	50	57	30	9	7	10	16	36
$500 or more	89	38	20	17	28	–	–	13	27	6
Median (dollars)	277	241	238	292	190	202	182	213	204	251
Mean (dollars)	298	253	257	297	199	202	186	227	215	259
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	2 237	3 719	1 424	1 997	3 489	2 003	1 101	1 507	1 719	2 272
Less than 10 percent	220	554	93	187	401	133	137	147	157	215
10 to 14 percent	470	946	295	574	769	563	212	426	546	455
15 to 19 percent	426	823	343	665	883	465	185	364	359	601
20 to 24 percent	428	430	269	249	616	364	156	243	343	469
25 to 29 percent	247	200	116	180	186	187	101	103	84	231
30 to 34 percent	135	103	118	40	146	50	59	54	84	106
35 percent or more	311	634	190	102	485	241	236	170	146	195
Not computed	–	29	–	–	3	–	15	–	–	–
Median	20.0	17.1	19.7	16.8	18.2	18.3	20.3	17.5	17.2	18.9
Not mortgaged	1 420	2 075	871	850	4 003	1 637	1 343	1 256	1 364	938
Less than 10 percent	446	731	392	370	1 525	615	368	515	619	428
10 to 14 percent	311	545	183	155	850	386	275	309	341	212
15 to 19 percent	197	271	126	132	540	225	148	117	143	115
20 to 24 percent	190	125	52	78	311	150	137	55	59	65
25 to 29 percent	98	92	51	56	237	106	152	49	77	35
30 to 34 percent	42	63	5	14	130	51	54	78	79	5
35 percent or more	120	210	54	31	385	98	187	120	40	71
Not computed	16	38	8	14	25	6	22	13	6	7
Median	14.1	12.6	11.1	11.5	12.7	12.6	15.6	11.7	10.9	10.9
Specified renter-occupied housing units	**3 194**	**1 994**	**4 138**	**531**	**6 683**	**1 046**	**2 151**	**2 108**	**714**	**1 440**
GROSS RENT										
Less than $100	71	53	51	–	54	15	55	7	–	24
$100 to $149	259	165	131	–	464	134	178	144	6	11
$150 to $199	115	62	153	–	210	48	94	155	–	15
$200 to $249	104	69	333	7	532	103	223	171	22	2
$250 to $299	356	109	422	18	921	114	281	338	78	–
$300 to $349	375	133	554	8	1 279	195	269	476	157	74
$350 to $399	499	248	321	44	1 165	142	289	329	132	255
$400 to $449	447	306	428	129	830	84	334	148	118	117
$450 to $499	346	328	378	141	588	70	190	113	44	301
$500 to $549	131	247	237	80	221	40	109	75	48	190
$550 to $599	120	99	75	31	100	15	70	55	34	148
$600 to $649	137	55	78	6	45	–	22	25	–	87
$650 to $699	66	26	124	26	18	–	–	5	–	96
$700 to $749	36	41	192	–	41	–	–	10	–	49
$750 to $999	59	23	381	21	85	10	–	6	6	60
$1,000 or more	13	–	217	–	32	–	–	–	–	–
No cash rent	60	30	63	20	98	76	37	51	69	11
Median (dollars)	380	421	408	467	343	312	344	328	378	483
Mean (dollars)	383	402	480	483	350	314	335	326	386	492

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Northville township	Norton Shores city	Novi city	Oak Park city	Okemos CDP	Orion township	Oscoda township	Oshtemo township	Owosso city	Oxford township
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**6 133**	**8 306**	**12 699**	**10 885**	**7 472**	**8 571**	**4 190**	**5 835**	**6 477**	**4 233**
Median income (dollars)	53 615	33 207	47 645	35 308	47 372	44 411	21 034	27 612	22 873	41 281
Owner occupied	4 361	7 250	9 264	8 032	4 954	6 850	1 997	2 862	4 114	3 391
Median income (dollars)	64 577	35 293	52 828	38 686	63 266	49 974	24 312	45 300	28 963	44 991
Renter occupied	1 772	1 056	3 435	2 853	2 518	1 721	2 193	2 973	2 363	842
Median income (dollars)	35 158	21 697	38 761	26 250	21 185	28 247	19 235	16 634	14 216	26 136
Specified owner-occupied housing units	**3 947**	**5 832**	**6 756**	**7 795**	**4 328**	**5 963**	**1 708**	**1 915**	**3 704**	**2 407**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	3 221	3 360	5 833	5 504	3 477	4 559	1 026	1 402	2 020	1 811
Less than $200	–	–	–	5	–	–	–	–	13	–
$200 to $299	10	101	7	67	–	46	112	14	49	–
$300 to $399	30	359	49	335	14	146	223	7	454	16
$400 to $499	40	621	206	678	86	252	206	91	519	144
$500 to $599	98	484	311	1 028	128	384	174	146	489	183
$600 to $699	226	429	438	1 373	152	576	92	208	232	214
$700 to $799	285	343	460	928	195	664	99	172	104	289
$800 to $899	334	296	538	523	293	501	51	202	49	236
$900 to $999	344	179	570	264	350	421	39	110	28	223
$1,000 to $1,249	487	310	1 330	232	678	646	25	243	59	249
$1,250 to $1,499	411	69	845	53	606	468	5	122	11	129
$1,500 to $1,999	646	111	772	18	665	335	–	72	13	114
$2,000 or more	310	58	307	–	310	120	–	15	–	14
Median (dollars)	1 125	624	1 063	647	1 192	837	490	850	496	829
Mean (dollars)	1 262	734	1 140	662	1 283	946	533	908	536	889
Not mortgaged	726	2 472	923	2 291	851	1 404	682	513	1 684	596
Less than $100	44	15	6	8	–	4	30	–	46	–
$100 to $199	59	755	28	238	19	195	345	43	704	49
$200 to $299	91	1 112	114	1 338	117	622	248	250	786	216
$300 to $399	127	419	362	571	217	389	51	126	115	203
$400 to $499	256	97	194	114	198	149	4	61	6	103
$500 or more	149	74	219	22	300	45	4	33	27	25
Median (dollars)	413	234	382	268	426	283	190	289	209	313
Mean (dollars)	402	255	403	275	469	295	199	318	215	325
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	3 221	3 360	5 833	5 504	3 477	4 559	1 026	1 402	2 020	1 811
Less than 10 percent	317	350	300	517	271	401	35	102	204	130
10 to 14 percent	442	844	937	1 294	480	787	182	372	500	357
15 to 19 percent	867	886	1 351	1 125	850	1 135	230	359	519	373
20 to 24 percent	651	523	1 154	903	690	898	235	188	326	383
25 to 29 percent	367	322	838	526	485	575	101	154	167	289
30 to 34 percent	198	118	536	299	313	227	64	59	81	107
35 percent or more	370	317	717	800	388	512	168	168	218	172
Not computed	9	–	–	40	–	24	11	–	5	–
Median	19.9	17.7	21.4	19.1	21.0	19.8	21.3	18.2	17.9	20.6
Not mortgaged	726	2 472	923	2 291	851	1 404	682	513	1 684	596
Less than 10 percent	307	914	246	831	419	581	211	258	601	211
10 to 14 percent	196	743	252	488	184	301	123	106	409	189
15 to 19 percent	70	314	148	278	95	189	96	86	276	61
20 to 24 percent	52	140	79	175	32	105	92	–	169	53
25 to 29 percent	18	79	75	114	47	77	41	24	62	33
30 to 34 percent	11	109	16	65	6	57	36	23	46	14
35 percent or more	64	162	102	295	68	73	47	16	115	35
Not computed	8	11	5	45	–	21	36	–	6	–
Median	11.3	12.1	14.2	13.0	10.2	11.8	14.6	10.0–	12.9	12.3
Specified renter-occupied housing units	**1 756**	**1 033**	**3 374**	**2 790**	**2 498**	**1 700**	**2 172**	**2 968**	**2 363**	**795**
GROSS RENT										
Less than $100	–	–	–	–	12	15	19	35	52	–
$100 to $149	8	–	–	25	68	29	50	56	121	4
$150 to $199	8	24	–	97	26	11	53	116	94	13
$200 to $249	27	16	9	79	–	26	72	79	128	22
$250 to $299	5	41	–	93	111	31	131	84	332	15
$300 to $349	12	83	34	76	158	54	270	459	363	40
$350 to $399	79	140	15	80	161	136	183	504	335	73
$400 to $449	32	139	82	78	446	379	190	594	316	188
$450 to $499	19	115	226	303	322	223	71	324	235	123
$500 to $549	150	178	310	397	330	181	34	291	140	136
$550 to $599	247	91	378	375	172	162	34	169	79	33
$600 to $649	238	45	416	267	184	141	21	52	38	21
$650 to $699	222	20	305	287	190	96	50	52	40	33
$700 to $749	194	24	490	216	63	47	–	32	10	12
$750 to $999	453	10	850	253	189	106	27	60	31	31
$1,000 or more	43	8	194	87	42	24	–	34	7	15
No cash rent	19	99	65	77	24	39	967	27	42	36
Median (dollars)	660	459	680	567	490	485	352	413	361	461
Mean (dollars)	661	466	694	568	512	507	369	424	368	486

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Park township, Ottawa County	Pittsfield township	Plainfield township, Kent County	Plymouth township	Plymouth Township CDP	Pontiac city	Portage city	Port Huron city	Redford CDP	Redford township
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**4 657**	**7 020**	**8 893**	**8 823**	**8 813**	**24 777**	**15 467**	**13 158**	**20 123**	**20 123**
Median income (dollars)	47 227	34 397	38 204	53 747	53 796	21 616	39 136	20 836	36 704	36 704
Owner occupied	4 157	2 791	7 039	7 223	7 223	12 321	11 077	7 172	18 119	18 119
Median income (dollars)	48 817	49 886	41 729	60 031	60 031	31 868	44 838	29 021	37 853	37 853
Renter occupied	500	4 229	1 854	1 600	1 590	12 456	4 390	5 986	2 004	2 004
Median income (dollars)	27 727	27 898	25 536	27 854	27 948	13 444	23 479	12 330	27 574	27 574
Specified owner-occupied housing units	**3 620**	**2 048**	**5 547**	**6 142**	**6 142**	**11 546**	**9 994**	**6 519**	**17 344**	**17 344**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	2 794	1 528	4 052	4 979	4 979	7 137	7 456	3 531	10 939	10 939
Less than $200	5	–	13	–	–	34	14	5	–	–
$200 to $299	10	–	44	7	7	223	115	208	197	197
$300 to $399	124	5	255	90	90	1 079	442	630	808	808
$400 to $499	262	60	456	215	215	1 779	905	824	1 923	1 923
$500 to $599	254	70	549	327	327	1 811	1 008	650	2 118	2 118
$600 to $699	351	85	555	317	317	1 042	1 030	405	2 389	2 389
$700 to $799	405	143	591	450	450	604	887	263	1 744	1 744
$800 to $899	334	180	531	427	427	222	837	124	969	969
$900 to $999	320	158	397	564	564	117	531	93	386	386
$1,000 to $1,249	271	291	410	999	999	115	846	128	315	315
$1,250 to $1,499	214	357	135	475	475	35	439	82	29	29
$1,500 to $1,999	139	138	108	744	744	41	293	73	47	47
$2,000 or more	105	41	8	364	364	35	109	46	14	14
Median (dollars)	797	1 054	725	1 023	1 023	521	729	514	617	617
Mean (dollars)	903	1 094	760	1 159	1 159	559	805	610	629	629
Not mortgaged	826	520	1 495	1 163	1 163	4 409	2 538	2 988	6 405	6 405
Less than $100	–	–	13	–	–	77	6	30	17	17
$100 to $199	156	22	279	27	27	1 183	346	1 067	663	663
$200 to $299	332	171	839	180	180	2 271	1 171	1 405	3 924	3 924
$300 to $399	228	160	295	484	484	600	671	341	1 434	1 434
$400 to $499	46	98	53	236	236	159	222	87	268	268
$500 or more	64	69	16	236	236	119	122	58	99	99
Median (dollars)	272	335	254	383	383	237	281	223	270	270
Mean (dollars)	301	359	262	406	406	252	300	238	276	276
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	2 794	1 528	4 052	4 979	4 979	7 137	7 456	3 531	10 939	10 939
Less than 10 percent	205	106	329	531	531	929	770	397	1 212	1 212
10 to 14 percent	580	187	817	1 092	1 092	1 606	1 541	804	2 395	2 395
15 to 19 percent	757	345	986	1 113	1 113	1 576	2 003	692	2 696	2 696
20 to 24 percent	545	357	876	955	955	808	1 609	586	1 888	1 888
25 to 29 percent	386	250	447	554	554	633	693	369	1 148	1 148
30 to 34 percent	155	111	191	330	330	361	312	215	540	540
35 percent or more	159	172	394	393	393	1 160	515	462	1 009	1 009
Not computed	7	–	12	11	11	64	13	6	51	51
Median	19.0	21.8	19.4	18.9	18.9	18.2	18.5	19.1	18.4	18.4
Not mortgaged	826	520	1 495	1 163	1 163	4 409	2 538	2 988	6 405	6 405
Less than 10 percent	468	226	672	361	361	1 713	1 088	997	2 569	2 569
10 to 14 percent	148	96	304	246	246	855	561	615	1 574	1 574
15 to 19 percent	50	49	200	193	193	550	378	364	896	896
20 to 24 percent	51	63	108	170	170	289	120	347	478	478
25 to 29 percent	60	27	67	36	36	213	132	151	216	216
30 to 34 percent	9	22	20	55	55	180	72	98	163	163
35 percent or more	40	37	117	102	102	550	153	383	452	452
Not computed	–	–	7	–	–	59	34	33	57	57
Median	10.0–	11.8	11.2	14.5	14.5	12.7	11.5	13.9	11.9	11.9
Specified renter-occupied housing units	**495**	**4 213**	**1 836**	**1 592**	**1 582**	**12 337**	**4 365**	**5 974**	**1 996**	**1 996**
GROSS RENT										
Less than $100	–	8	24	–	–	252	33	80	–	–
$100 to $149	–	54	11	8	8	1 104	30	354	4	4
$150 to $199	–	65	15	10	10	461	39	250	–	–
$200 to $249	–	18	13	11	11	473	28	409	21	21
$250 to $299	9	17	12	28	28	615	89	627	43	43
$300 to $349	54	45	89	13	13	948	515	714	61	61
$350 to $399	43	41	275	9	9	1 171	876	681	118	118
$400 to $449	78	183	223	95	95	1 452	779	824	210	210
$450 to $499	47	413	358	452	442	1 420	671	709	184	184
$500 to $549	59	722	244	451	451	1 226	461	564	193	193
$550 to $599	26	744	173	209	209	1 347	258	332	221	221
$600 to $649	42	701	106	109	109	745	122	129	171	171
$650 to $699	16	399	106	38	38	359	167	102	170	170
$700 to $749	28	364	72	28	28	209	75	38	148	148
$750 to $999	68	300	85	66	66	344	149	60	283	283
$1,000 or more	6	104	–	27	27	26	–	9	18	18
No cash rent	19	35	30	38	38	185	73	92	151	151
Median (dollars)	506	585	477	517	517	436	433	387	570	570
Mean (dollars)	539	595	492	536	536	422	452	383	582	582

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Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	River Rouge city	Riverview city	Rochester Hills city	Romulus city	Roseville city	Royal Oak city	Saginaw city	Saginaw township	Saginaw Township North CDP	Saginaw Township South CDP
HOUSEHOLD INCOME IN 1989										
Occupied housing units	**4 268**	**5 066**	**22 353**	**7 829**	**19 537**	**28 344**	**26 179**	**15 289**	**9 198**	**5 862**
Median income (dollars)	17 410	38 531	54 608	31 278	32 186	36 446	17 104	36 245	35 297	37 368
Owner occupied	2 272	3 223	17 365	5 073	14 571	19 836	15 065	9 910	5 678	4 013
Median income (dollars)	27 118	51 615	61 258	37 122	36 048	41 851	26 829	45 692	45 000	46 166
Renter occupied	1 996	1 843	4 988	2 756	4 966	8 508	11 114	5 379	3 520	1 849
Median income (dollars)	9 434	22 062	34 563	21 236	22 429	26 074	8 028	22 118	22 566	21 446
Specified owner-occupied housing units	**2 024**	**3 115**	**15 160**	**4 391**	**13 732**	**18 270**	**14 155**	**8 847**	**4 997**	**3 653**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	841	2 110	12 705	3 018	9 052	12 187	7 715	5 739	3 364	2 243
Less than $200	11	6	21	15	41	6	101	6	–	6
$200 to $299	60	11	20	60	156	156	607	24	15	9
$300 to $399	224	112	130	287	1 006	605	2 009	243	163	73
$400 to $499	268	126	313	552	1 518	1 295	2 099	438	225	213
$500 to $599	133	335	475	760	2 063	1 774	1 319	922	618	272
$600 to $699	65	330	692	603	1 884	2 323	763	914	609	299
$700 to $799	40	290	867	389	1 213	1 822	397	808	440	351
$800 to $899	14	188	1 017	177	656	1 440	190	727	480	242
$900 to $999	5	120	1 039	65	242	908	102	533	285	221
$1,000 to $1,249	21	385	2 539	97	229	1 315	95	577	259	298
$1,250 to $1,499	–	109	1 958	6	33	404	23	259	121	131
$1,500 to $1,999	–	70	2 490	7	11	106	10	201	103	87
$2,000 or more	–	28	1 144	–	–	33	–	87	46	41
Median (dollars)	439	743	1 175	581	587	697	452	736	709	773
Mean (dollars)	475	834	1 260	601	602	740	485	821	789	864
Not mortgaged	1 183	1 005	2 455	1 373	4 680	6 083	6 440	3 108	1 633	1 410
Less than $100	24	–	17	–	43	22	140	11	–	11
$100 to $199	509	94	192	251	574	302	2 723	339	193	141
$200 to $299	472	389	540	653	2 916	2 741	2 754	1 646	916	692
$300 to $399	136	296	547	362	975	2 194	648	763	384	357
$400 to $499	35	174	665	66	138	558	109	206	96	110
$500 or more	7	52	494	41	34	266	66	143	44	99
Median (dollars)	210	309	389	266	257	299	210	274	269	282
Mean (dollars)	221	326	392	278	263	313	219	291	280	305
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
With a mortgage	841	2 110	12 705	3 018	9 052	12 187	7 715	5 739	3 364	2 243
Less than 10 percent	142	283	769	366	980	1 055	1 011	499	244	228
10 to 14 percent	171	557	2 167	862	2 064	2 745	1 796	1 466	940	506
15 to 19 percent	166	522	2 721	696	2 114	2 987	1 681	1 554	900	622
20 to 24 percent	110	357	2 603	412	1 403	2 451	1 049	987	587	381
25 to 29 percent	60	94	1 642	229	926	1 318	681	471	281	177
30 to 34 percent	42	114	1 375	120	410	661	380	285	163	122
35 percent or more	143	183	1 390	317	1 118	956	1 046	464	242	201
Not computed	7	–	38	16	37	14	71	13	7	6
Median	18.1	17.1	21.3	17.0	18.5	18.8	18.0	17.9	17.7	18.1
Not mortgaged	1 183	1 005	2 455	1 373	4 680	6 083	6 440	3 108	1 633	1 410
Less than 10 percent	530	380	933	519	1 775	2 050	2 241	1 451	743	687
10 to 14 percent	200	203	604	270	983	1 535	1 380	672	318	321
15 to 19 percent	79	119	289	148	673	940	665	346	169	177
20 to 24 percent	81	142	196	119	371	360	523	223	161	51
25 to 29 percent	85	53	107	36	229	340	299	150	92	58
30 to 34 percent	53	35	94	57	182	189	330	88	63	25
35 percent or more	143	67	181	204	435	598	899	165	80	85
Not computed	12	6	51	20	32	71	103	13	7	6
Median	11.4	12.9	12.2	12.9	12.8	13.1	13.4	10.7	11.1	10.2
Specified renter-occupied housing units	**1 977**	**1 838**	**4 965**	**2 696**	**4 931**	**8 494**	**11 023**	**5 350**	**3 495**	**1 845**
GROSS RENT										
Less than $100	36	20	36	88	26	55	211	84	30	54
$100 to $149	119	74	90	192	139	100	713	295	99	196
$150 to $199	150	57	47	113	114	104	616	163	78	85
$200 to $249	217	33	128	104	115	175	1 095	112	50	62
$250 to $299	260	89	94	117	164	231	1 398	102	64	38
$300 to $349	381	163	86	182	314	228	1 605	238	125	113
$350 to $399	298	175	102	309	443	490	1 578	555	412	143
$400 to $449	182	215	124	516	641	1 172	1 293	1 197	920	277
$450 to $499	119	351	335	416	873	1 727	968	930	673	257
$500 to $549	40	270	501	202	634	1 112	636	723	495	228
$550 to $599	81	107	434	126	484	770	233	369	227	142
$600 to $649	30	41	542	114	375	695	159	220	134	86
$650 to $699	9	35	392	52	246	396	104	140	53	77
$700 to $749	5	23	370	13	147	436	52	28	21	7
$750 to $999	15	110	1 336	71	81	534	106	25	–	25
$1,000 or more	–	46	270	3	9	122	46	71	58	13
No cash rent	35	29	78	78	126	147	210	98	56	42
Median (dollars)	322	472	643	418	474	497	343	445	447	438
Mean (dollars)	329	473	657	401	469	518	348	440	454	414

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 343
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	St. Clair Shores city	Sault Ste. Marie city	Scio township	Shelby CDP	Shelby township, Macomb County	Southfield city	Southfield township	Southgate city	Spring Lake township
HOUSEHOLD INCOME IN 1989									
Occupied housing units	**27 218**	**5 623**	**4 113**	**16 836**	**16 836**	**32 112**	**5 465**	**12 128**	**4 087**
Median income (dollars)	36 366	20 562	50 393	47 691	47 691	40 576	70 512	36 146	34 944
Owner occupied	23 056	3 636	3 547	13 180	13 180	17 316	5 100	8 519	3 233
Median income (dollars)	38 754	24 365	54 422	53 887	53 887	50 128	73 120	40 640	38 727
Renter occupied	4 162	1 987	566	3 656	3 656	14 796	365	3 609	854
Median income (dollars)	23 295	13 549	27 727	32 699	32 699	31 410	45 321	28 922	21 846
Specified owner-occupied housing units	**21 379**	**2 749**	**2 311**	**11 329**	**11 329**	**15 408**	**4 876**	**8 190**	**2 539**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	12 468	1 313	1 694	8 571	8 571	12 000	3 411	4 980	1 762
Less than $200	8	19	13	8	8	14	–	9	–
$200 to $299	186	130	30	66	66	67	–	98	11
$300 to $399	949	296	12	71	71	224	7	441	93
$400 to $499	1 806	298	35	386	386	590	102	772	144
$500 to $599	1 863	215	64	643	643	1 249	122	1 050	275
$600 to $699	1 938	120	173	913	913	1 350	153	947	271
$700 to $799	2 012	58	120	863	863	1 454	224	675	221
$800 to $899	1 549	55	110	956	956	1 376	247	442	124
$900 to $999	848	24	96	777	777	1 350	201	221	128
$1,000 to $1,249	859	85	248	1 553	1 553	2 694	647	248	209
$1,250 to $1,499	217	–	248	998	998	865	480	66	111
$1,500 to $1,999	163	5	251	997	997	630	655	11	120
$2,000 or more	70	8	294	340	340	137	573	–	55
Median (dollars)	669	465	1 196	949	949	874	1 251	612	747
Mean (dollars)	705	535	1 324	1 046	1 046	916	1 417	639	915
Not mortgaged	8 911	1 436	617	2 758	2 758	3 408	1 465	3 210	777
Less than $100	27	8	–	–	–	–	–	8	–
$100 to $199	533	682	28	153	153	196	17	287	210
$200 to $299	4 731	594	69	719	719	904	154	1 697	351
$300 to $399	2 709	111	194	959	959	1 245	384	971	141
$400 to $499	567	33	161	497	497	683	351	168	42
$500 or more	344	8	165	430	430	380	559	79	33
Median (dollars)	286	204	409	355	355	346	457	279	245
Mean (dollars)	300	216	423	374	374	361	493	289	279
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
With a mortgage	12 468	1 313	1 694	8 571	8 571	12 000	3 411	4 980	1 762
Less than 10 percent	1 591	121	138	833	833	1 040	340	675	118
10 to 14 percent	2 571	312	249	1 419	1 419	2 431	704	1 141	364
15 to 19 percent	2 780	311	293	2 079	2 079	2 676	686	1 222	480
20 to 24 percent	2 193	197	414	1 711	1 711	2 120	697	764	337
25 to 29 percent	1 156	152	279	959	959	1 292	418	467	177
30 to 34 percent	711	66	120	557	557	765	229	189	141
35 percent or more	1 392	147	199	1 001	1 001	1 628	331	512	140
Not computed	74	7	2	12	12	48	6	10	5
Median	18.7	18.5	22.0	19.9	19.9	19.7	19.8	17.7	19.1
Not mortgaged	8 911	1 436	617	2 758	2 758	3 408	1 465	3 210	777
Less than 10 percent	3 285	524	286	1 098	1 098	1 336	716	1 333	302
10 to 14 percent	2 008	342	116	570	570	737	328	638	225
15 to 19 percent	1 259	180	58	379	379	407	179	413	98
20 to 24 percent	756	104	57	203	203	244	86	204	54
25 to 29 percent	349	61	15	210	210	196	33	191	13
30 to 34 percent	284	91	22	76	76	125	32	127	29
35 percent or more	889	110	60	214	214	333	79	288	56
Not computed	81	24	3	8	8	30	12	16	–
Median	12.8	12.7	10.9	12.4	12.4	12.4	10.2	12.1	11.9
Specified renter-occupied housing units	**4 154**	**1 982**	**532**	**3 580**	**3 580**	**14 749**	**356**	**3 609**	**844**
GROSS RENT									
Less than $100	14	43	11	–	–	48	–	72	6
$100 to $149	114	185	–	5	5	163	–	159	6
$150 to $199	52	219	7	6	6	151	–	79	25
$200 to $249	44	202	2	7	7	112	–	74	30
$250 to $299	84	253	27	36	36	91	–	24	35
$300 to $349	214	292	35	66	66	149	–	139	79
$350 to $399	228	236	44	186	186	169	–	129	77
$400 to $449	488	149	58	258	258	274	4	422	153
$450 to $499	734	107	63	287	287	703	–	629	178
$500 to $549	390	72	65	716	716	1 440	10	691	101
$550 to $599	299	48	31	621	621	1 564	–	467	61
$600 to $649	246	42	35	448	448	1 713	43	308	19
$650 to $699	296	13	50	344	344	1 602	26	128	23
$700 to $749	302	20	22	221	221	1 450	54	84	9
$750 to $999	328	10	48	234	234	3 758	136	102	19
$1,000 or more	176	14	20	64	64	1 196	57	36	–
No cash rent	145	77	14	81	81	166	26	66	23
Median (dollars)	504	306	509	565	565	672	801	503	450
Mean (dollars)	554	323	548	577	577	700	846	487	445

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 344
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sterling Heights city	Sturgis city	Summit township, Jackson County	Sumpter township	Taylor city	Thomas township	Traverse City city	Trenton city	Troy city
HOUSEHOLD INCOME IN 1989									
Occupied housing units	**40 835**	**3 962**	**8 028**	**3 689**	**24 861**	**3 788**	**6 201**	**7 855**	**26 167**
Median income (dollars)	45 931	23 299	35 411	35 183	32 270	39 727	27 089	40 356	55 181
Owner occupied	31 650	2 442	6 455	3 370	16 843	3 364	3 827	6 019	19 519
Median income (dollars)	51 257	31 052	38 323	36 413	38 016	42 054	32 545	46 464	63 001
Renter occupied	9 185	1 520	1 573	319	8 018	424	2 374	1 836	6 648
Median income (dollars)	28 304	13 962	21 617	24 112	21 789	21 719	18 724	22 011	33 157
Specified owner-occupied housing units	**28 537**	**2 294**	**5 881**	**1 548**	**15 617**	**2 688**	**3 432**	**5 424**	**18 481**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	22 969	1 340	3 559	998	10 805	1 968	2 015	3 316	15 358
Less than $200	14	5	17	–	7	–	–	–	14
$200 to $299	47	81	105	–	348	7	25	22	39
$300 to $399	493	182	512	29	1 418	120	114	134	164
$400 to $499	1 815	296	577	55	2 452	235	237	330	526
$500 to $599	2 722	285	616	170	2 366	355	377	418	1 014
$600 to $699	2 836	176	643	226	1 622	393	433	504	1 436
$700 to $799	2 929	129	326	142	1 050	284	197	542	1 206
$800 to $899	3 012	63	237	109	826	234	167	402	1 452
$900 to $999	2 655	60	175	85	331	110	127	351	1 418
$1,000 to $1,249	4 258	40	175	134	326	153	171	380	2 801
$1,250 to $1,499	1 512	15	51	48	36	38	81	118	2 168
$1,500 to $1,999	647	7	91	–	23	18	57	91	2 108
$2,000 or more	29	1	34	–	–	21	29	24	1 012
Median (dollars)	821	533	591	713	547	669	650	749	1 037
Mean (dollars)	849	577	660	776	581	717	750	790	1 140
Not mortgaged	5 568	954	2 322	550	4 812	720	1 417	2 108	3 123
Less than $100	–	28	10	7	20	14	5	24	30
$100 to $199	116	356	733	23	718	106	292	109	175
$200 to $299	1 180	415	964	264	2 749	372	718	720	766
$300 to $399	2 885	110	389	197	1 075	175	249	899	1 029
$400 to $499	1 097	25	129	34	172	31	95	246	734
$500 or more	290	20	97	25	78	22	58	110	389
Median (dollars)	347	216	234	295	264	270	251	320	356
Mean (dollars)	356	231	257	301	269	279	276	323	364
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
With a mortgage	22 969	1 340	3 559	998	10 805	1 968	2 015	3 316	15 358
Less than 10 percent	2 444	139	491	58	1 452	162	120	396	1 417
10 to 14 percent	4 974	335	910	257	3 005	493	370	736	2 967
15 to 19 percent	5 085	321	827	218	2 301	501	453	924	3 436
20 to 24 percent	4 533	215	666	202	1 419	413	345	571	2 918
25 to 29 percent	2 342	141	226	66	770	176	307	263	2 040
30 to 34 percent	1 386	55	156	57	550	95	156	127	1 017
35 percent or more	2 143	129	263	134	1 267	128	256	293	1 537
Not computed	62	5	20	6	41	–	8	6	26
Median	19.0	18.0	17.2	19.2	17.0	18.3	20.9	17.8	19.8
Not mortgaged	5 568	954	2 322	550	4 812	720	1 417	2 108	3 123
Less than 10 percent	2 116	312	1 095	240	2 029	360	415	937	1 413
10 to 14 percent	1 264	260	467	73	1 075	131	385	460	717
15 to 19 percent	838	123	288	34	613	100	208	226	386
20 to 24 percent	413	55	186	36	291	45	102	165	147
25 to 29 percent	287	53	135	30	184	25	107	128	103
30 to 34 percent	216	41	40	39	184	17	36	55	85
35 percent or more	380	95	90	85	395	37	137	132	242
Not computed	54	15	21	13	41	5	27	5	30
Median	12.5	13.0	10.6	12.0	11.7	10.0–	13.6	11.2	10.9
Specified renter-occupied housing units	**9 140**	**1 520**	**1 513**	**288**	**7 929**	**405**	**2 368**	**1 836**	**6 607**
GROSS RENT									
Less than $100	69	49	–	–	424	–	38	21	54
$100 to $149	269	126	24	–	632	–	99	65	185
$150 to $199	198	98	25	–	169	7	131	57	91
$200 to $249	102	137	21	–	158	15	62	109	104
$250 to $299	74	224	95	18	132	18	166	160	206
$300 to $349	215	256	180	24	497	61	203	125	66
$350 to $399	199	203	116	24	817	37	255	153	89
$400 to $449	620	207	298	70	830	71	265	262	139
$450 to $499	1 585	109	173	21	1 528	25	384	303	344
$500 to $549	1 779	57	128	30	1 062	48	260	250	674
$550 to $599	1 156	14	136	7	638	52	213	66	895
$600 to $649	729	6	107	6	414	11	117	27	989
$650 to $699	484	8	62	51	191	–	11	19	933
$700 to $749	448	3	28	–	100	14	33	18	451
$750 to $999	777	–	59	13	122	19	72	68	1 014
$1,000 or more	280	–	8	–	11	–	10	58	252
No cash rent	156	23	53	24	204	27	49	75	121
Median (dollars)	533	326	446	444	457	440	439	440	620
Mean (dollars)	554	319	467	495	420	459	425	441	621

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Van Buren township	Vienna township, Genesee County	Walker city	Warren city	Washington township, Macomb County	Waterford CDP	Waterford township	Waverly CDP	Wayne city
HOUSEHOLD INCOME IN 1989									
Occupied housing units	**7 886**	**4 514**	**6 669**	**54 602**	**4 467**	**25 476**	**25 476**	**6 248**	**7 138**
Median income (dollars)	36 934	34 321	32 023	35 578	48 071	38 739	38 739	39 606	30 740
Owner occupied	5 032	3 696	4 287	43 393	3 668	18 630	18 630	3 774	4 558
Median income (dollars)	41 738	39 907	38 985	39 405	55 318	44 117	44 117	50 542	38 286
Renter occupied	2 854	818	2 382	11 209	799	6 846	6 846	2 474	2 580
Median income (dollars)	29 559	12 655	21 302	23 618	26 989	25 874	25 874	26 441	20 941
Specified owner-occupied housing units	**3 477**	**2 873**	**3 693**	**39 577**	**2 791**	**17 482**	**17 482**	**3 458**	**4 407**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	2 454	1 911	2 303	24 489	2 164	12 525	12 525	2 678	3 116
Less than $200	7	–	22	78	–	25	25	–	7
$200 to $299	6	22	57	559	–	82	82	16	55
$300 to $399	54	244	189	2 945	14	569	569	49	350
$400 to $499	364	353	310	4 171	96	1 153	1 153	159	685
$500 to $599	209	461	401	4 157	173	1 696	1 696	242	599
$600 to $699	456	264	362	3 556	230	1 877	1 877	314	571
$700 to $799	378	248	331	3 123	239	2 014	2 014	346	392
$800 to $899	208	126	233	2 460	171	1 497	1 497	311	185
$900 to $999	223	83	195	1 568	296	1 102	1 102	378	71
$1,000 to $1,249	326	83	104	1 571	416	1 515	1 515	492	121
$1,250 to $1,499	108	27	52	223	285	495	495	231	70
$1,500 to $1,999	96	–	24	74	159	367	367	117	5
$2,000 or more	19	–	23	4	85	133	133	23	5
Median (dollars)	734	568	649	609	944	740	740	869	575
Mean (dollars)	808	616	688	642	1 017	800	800	908	614
Not mortgaged	1 023	962	1 390	15 088	627	4 957	4 957	780	1 291
Less than $100	–	13	–	73	–	13	13	–	27
$100 to $199	65	223	423	1 962	31	472	472	24	244
$200 to $299	345	407	814	6 716	215	2 359	2 359	283	723
$300 to $399	358	261	147	5 207	167	1 478	1 478	311	234
$400 to $499	144	51	6	873	131	400	400	121	40
$500 or more	111	7	–	257	83	235	235	41	23
Median (dollars)	325	251	232	285	340	286	286	321	247
Mean (dollars)	349	262	229	287	378	302	302	333	255
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
With a mortgage	2 454	1 911	2 303	24 489	2 164	12 525	12 525	2 678	3 116
Less than 10 percent	221	305	279	3 682	199	1 014	1 014	211	405
10 to 14 percent	474	549	545	5 788	476	2 585	2 585	525	744
15 to 19 percent	678	401	536	5 175	461	2 999	2 999	614	761
20 to 24 percent	462	229	559	3 715	445	2 339	2 339	576	479
25 to 29 percent	265	135	155	2 336	283	1 561	1 561	341	252
30 to 34 percent	114	105	87	1 160	133	614	614	164	136
35 percent or more	240	187	136	2 528	167	1 373	1 373	243	333
Not computed	–	–	6	105	–	40	40	4	6
Median	18.9	16.3	18.0	17.6	19.4	19.4	19.4	19.9	17.7
Not mortgaged	1 023	962	1 390	15 088	627	4 957	4 957	780	1 291
Less than 10 percent	367	537	692	6 261	237	1 881	1 881	337	599
10 to 14 percent	268	218	308	3 192	167	1 146	1 146	240	306
15 to 19 percent	145	78	154	1 915	69	712	712	95	116
20 to 24 percent	50	41	89	1 099	37	370	370	51	53
25 to 29 percent	21	29	53	695	34	231	231	12	32
30 to 34 percent	18	19	40	407	26	146	146	8	51
35 percent or more	142	35	49	1 406	57	424	424	23	111
Not computed	12	5	5	113	–	47	47	14	23
Median	12.6	10.0–	10.0	11.9	12.3	12.5	12.5	11.0	10.6
Specified renter-occupied housing units	**2 810**	**790**	**2 361**	**11 198**	**754**	**6 833**	**6 833**	**2 463**	**2 554**
GROSS RENT									
Less than $100	–	–	6	33	13	37	37	36	61
$100 to $149	50	–	39	119	31	262	262	48	100
$150 to $199	72	–	34	87	6	109	109	44	62
$200 to $249	20	24	24	126	26	35	35	43	92
$250 to $299	39	57	22	370	21	50	50	50	143
$300 to $349	69	162	126	582	21	153	153	69	437
$350 to $399	79	237	874	722	7	468	468	185	363
$400 to $449	64	90	635	1 443	99	730	730	397	285
$450 to $499	312	100	280	2 317	144	1 123	1 123	642	335
$500 to $549	521	40	97	1 855	80	1 149	1 149	336	273
$550 to $599	449	39	106	1 242	119	939	939	210	130
$600 to $649	535	12	49	796	38	615	615	124	91
$650 to $699	209	–	14	587	39	284	284	91	34
$700 to $749	156	3	13	204	8	303	303	43	19
$750 to $999	164	–	11	377	49	327	327	44	90
$1,000 or more	8	–	–	41	7	93	93	66	5
No cash rent	63	26	31	297	46	156	156	35	34
Median (dollars)	566	382	405	492	494	516	516	477	400
Mean (dollars)	553	395	414	496	494	519	519	490	410

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 81. **Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	West Bloomfield township	West Bloomfield Township CDP	Westland city	White Lake township	Woodhaven city	Wyandotte city	Wyoming city	Ypsilanti city	Ypsilanti township
HOUSEHOLD INCOME IN 1989									
Occupied housing units	**19 238**	**19 337**	**33 110**	**7 776**	**3 963**	**12 319**	**24 168**	**8 551**	**17 637**
Median income (dollars)	68 415	68 423	34 197	42 208	45 454	27 180	30 699	20 800	33 617
Owner occupied	16 456	16 549	19 935	6 931	2 811	8 627	16 297	2 879	9 863
Median income (dollars)	72 094	72 105	41 969	44 426	53 707	31 592	34 810	41 062	42 008
Renter occupied	2 782	2 788	13 175	845	1 152	3 692	7 871	5 672	7 774
Median income (dollars)	47 578	47 476	25 513	26 850	25 990	19 224	22 668	15 483	24 054
Specified owner-occupied housing units	**15 130**	**15 223**	**18 123**	**5 472**	**2 466**	**8 093**	**14 602**	**2 656**	**8 119**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	12 510	12 574	13 317	4 141	2 218	4 230	9 623	1 673	6 107
Less than $200	–	–	33	–	–	20	37	–	25
$200 to $299	16	16	194	13	16	100	258	27	134
$300 to $399	66	66	1 077	135	22	537	1 041	72	418
$400 to $499	286	291	2 146	317	130	836	1 554	231	892
$500 to $599	414	419	2 578	443	344	1 048	2 130	217	919
$600 to $699	620	620	2 375	527	282	781	1 801	175	976
$700 to $799	682	682	2 045	597	310	423	1 216	236	871
$800 to $899	788	788	1 337	531	351	216	725	218	596
$900 to $999	869	869	762	411	254	108	278	179	525
$1,000 to $1,249	2 016	2 023	647	607	379	109	339	218	424
$1,250 to $1,499	2 079	2 092	82	327	123	36	122	64	163
$1,500 to $1,999	2 569	2 592	41	189	7	16	116	22	131
$2,000 or more	2 105	2 116	–	44	–	–	6	14	33
Median (dollars)	1 310	1 311	626	807	801	560	591	752	669
Mean (dollars)	1 472	1 471	648	884	818	583	626	780	719
Not mortgaged	2 620	2 649	4 806	1 331	248	3 863	4 979	983	2 012
Less than $100	–	–	60	5	9	6	13	–	16
$100 to $199	94	94	610	145	29	778	1 619	133	199
$200 to $299	333	340	2 458	518	63	2 261	2 827	391	984
$300 to $399	538	538	1 422	438	83	681	423	217	598
$400 to $499	461	476	225	140	59	91	63	159	152
$500 or more	1 194	1 201	31	85	5	46	34	83	63
Median (dollars)	474	473	276	299	344	247	223	294	282
Mean (dollars)	511	511	276	313	323	254	229	324	292
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
With a mortgage	12 510	12 574	13 317	4 141	2 218	4 230	9 623	1 673	6 107
Less than 10 percent	1 163	1 175	1 795	410	204	483	793	113	700
10 to 14 percent	2 000	2 021	3 193	706	607	1 085	2 106	339	1 362
15 to 19 percent	2 774	2 782	3 174	1 196	583	1 105	2 490	398	1 487
20 to 24 percent	2 150	2 155	1 995	631	398	641	1 776	324	954
25 to 29 percent	1 536	1 543	1 196	554	181	387	1 060	144	536
30 to 34 percent	1 025	1 030	693	228	80	140	480	99	399
35 percent or more	1 855	1 861	1 191	409	152	365	877	243	649
Not computed	7	7	80	7	13	24	41	13	20
Median	20.7	20.7	17.6	19.0	17.5	17.4	18.8	19.7	18.3
Not mortgaged	2 620	2 649	4 806	1 331	248	3 863	4 979	983	2 012
Less than 10 percent	1 112	1 119	2 048	526	136	1 172	2 102	356	771
10 to 14 percent	623	623	1 131	330	25	806	1 271	211	510
15 to 19 percent	353	360	569	159	12	605	546	132	309
20 to 24 percent	164	172	299	80	25	365	325	129	124
25 to 29 percent	75	75	210	57	9	259	214	41	95
30 to 34 percent	118	125	108	38	28	228	168	9	56
35 percent or more	167	167	384	119	7	386	353	94	131
Not computed	8	8	57	22	6	42	–	11	16
Median	11.6	11.6	11.4	11.9	10.0–	14.6	11.5	13.1	12.2
Specified renter-occupied housing units	**2 759**	**2 765**	**13 125**	**835**	**1 152**	**3 692**	**7 855**	**5 642**	**7 750**
GROSS RENT									
Less than $100	10	10	74	–	–	22	69	91	91
$100 to $149	–	–	268	–	–	43	175	276	242
$150 to $199	31	31	199	14	–	220	104	173	120
$200 to $249	16	16	328	5	–	198	137	141	88
$250 to $299	31	31	434	21	–	224	215	401	104
$300 to $349	18	24	423	25	–	326	596	950	237
$350 to $399	15	15	378	46	33	619	1 638	760	578
$400 to $449	23	23	1 227	71	253	598	1 616	647	1 047
$450 to $499	40	40	2 540	112	426	511	1 315	434	1 223
$500 to $549	29	29	2 640	105	294	338	736	454	1 179
$550 to $599	68	68	2 124	107	80	205	479	409	804
$600 to $649	88	88	1 100	90	26	130	235	193	608
$650 to $699	83	83	372	39	–	106	219	171	432
$700 to $749	111	111	399	38	5	38	123	93	221
$750 to $999	1 237	1 237	405	63	27	4	74	329	632
$1,000 or more	881	881	75	32	–	12	15	106	46
No cash rent	78	78	139	67	8	98	109	14	98
Median (dollars)	907	907	512	543	487	411	432	402	504
Mean (dollars)	960	959	502	566	494	410	436	435	512

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Table 82. **Household Income Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city	Albion city	Allen Park city	Alpena city	Ann Arbor city	Auburn Hills city	Bangor township, Bay County	Battle Creek city	Bay City city	Bedford township, Monroe County
Specified owner-occupied housing units	**3 469**	**1 809**	**10 363**	**2 934**	**15 878**	**2 515**	**4 064**	**12 609**	**9 559**	**6 064**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 469	1 809	10 363	2 934	15 878	2 515	4 064	12 609	9 559	6 064
Less than 10 percent	681	503	2 601	609	2 456	473	1 017	2 769	2 285	1 264
10 to 14 percent	862	493	2 429	669	3 053	511	928	3 029	2 214	1 384
15 to 19 percent	754	283	1 911	542	3 306	529	769	2 379	1 629	1 397
20 to 24 percent	503	194	1 290	428	2 490	414	504	1 599	1 322	837
25 to 29 percent	226	88	756	196	1 831	228	282	968	509	477
30 to 34 percent	140	38	365	116	1 013	199	185	428	481	179
35 to 49 percent	144	81	548	205	1 009	53	188	598	525	323
50 percent or more	150	121	401	152	664	104	154	742	546	183
Not computed	9	8	62	17	56	4	37	97	48	20
Median	16.2	14.0	15.3	16.7	18.6	17.6	15.4	16.0	15.8	16.3
Less than $20,000	871	633	1 945	1 123	1 287	432	847	3 878	3 386	936
Less than 20 percent	278	215	350	346	138	169	239	1 189	1 057	235
20 to 24 percent	118	110	342	228	146	27	79	596	624	150
25 to 29 percent	111	69	322	107	152	75	112	482	296	104
30 to 34 percent	101	32	132	94	111	47	86	296	334	79
35 percent or more	254	199	737	331	684	110	294	1 218	1 027	354
Not computed	9	8	62	17	56	4	37	97	48	14
Median	26.6	24.4	28.9	24.5	37.9	26.2	28.9	26.1	24.9	28.7
$20,000 to $34,999	985	461	2 297	846	2 308	598	882	3 177	2 584	1 163
Less than 20 percent	634	371	1 409	606	883	254	552	2 201	1 832	693
20 to 24 percent	238	62	311	108	253	105	131	514	425	153
25 to 29 percent	61	19	250	84	316	81	90	301	158	183
30 to 34 percent	31	6	168	22	289	119	69	67	132	37
35 percent or more	21	3	159	26	567	39	40	94	37	97
Not computed	–	–	–	–	–	–	–	–	–	–
Median	16.4	13.4	17.4	14.6	25.3	22.1	16.4	14.9	14.6	17.6
$35,000 to $49,999	801	401	2 484	525	2 678	501	1 029	2 362	1 932	1 477
Less than 20 percent	617	386	1 830	468	1 107	255	773	1 963	1 668	967
20 to 24 percent	119	15	403	57	564	149	182	247	207	291
25 to 29 percent	44	–	172	–	525	56	44	103	47	123
30 to 34 percent	8	–	35	–	282	33	22	37	10	49
35 percent or more	13	–	44	–	200	8	8	12	–	47
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.4	10.4	14.5	11.9	22.1	19.8	15.4	12.9	12.0	17.2
$50,000 or more	812	314	3 637	440	9 605	984	1 306	3 192	1 657	2 488
Less than 20 percent	768	307	3 352	400	6 687	835	1 150	2 824	1 571	2 150
20 to 24 percent	28	7	234	35	1 527	133	112	242	66	243
25 to 29 percent	10	–	12	5	838	16	36	82	8	67
30 to 34 percent	–	–	30	–	331	–	8	28	5	14
35 percent or more	6	–	9	–	222	–	–	16	7	8
Not computed	–	–	–	–	–	–	–	–	–	6
Median	11.5	10.0–	10.5	10.1	15.7	12.3	10.7	11.8	10.0–	13.1
Specified renter-occupied housing units	**3 111**	**1 422**	**1 541**	**1 457**	**23 518**	**2 945**	**1 081**	**7 892**	**5 049**	**906**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 111	1 422	1 541	1 457	23 518	2 945	1 081	7 892	5 049	906
Less than 10 percent	154	75	97	49	568	150	53	392	212	44
10 to 14 percent	284	142	183	108	1 989	349	91	856	459	146
15 to 19 percent	382	134	239	196	3 289	613	202	994	601	193
20 to 24 percent	404	198	195	228	2 968	493	121	822	589	113
25 to 29 percent	330	166	193	189	2 552	346	151	689	653	75
30 to 34 percent	238	66	114	145	1 721	211	50	629	335	54
35 to 49 percent	363	146	229	171	3 195	281	201	929	673	110
50 percent or more	812	431	188	298	6 467	410	173	2 266	1 292	101
Not computed	144	64	103	73	769	92	39	315	235	70
Median	28.9	28.9	25.1	27.9	30.0	23.2	26.8	30.3	29.2	21.5
Less than $10,000	1 222	812	266	574	4 981	262	373	3 017	2 471	202
Less than 20 percent	27	53	6	17	55	9	54	20	81	–
20 to 24 percent	60	58	14	36	114	–	33	74	186	36
25 to 29 percent	68	98	35	55	139	8	19	145	287	4
30 to 34 percent	102	28	7	43	104	–	18	182	144	–
35 percent or more	907	536	138	402	4 010	206	218	2 442	1 623	155
Not computed	58	39	66	21	559	39	31	154	150	7
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	46.8	50.0+	50.0+	50.0+
$10,000 to $19,999	804	259	325	484	5 677	560	340	1 921	1 242	160
Less than 20 percent	51	48	–	63	172	15	16	166	218	21
20 to 24 percent	159	66	14	118	236	24	34	268	201	–
25 to 29 percent	181	55	40	120	433	61	102	340	276	11
30 to 34 percent	119	36	45	91	606	81	32	351	182	43
35 percent or more	262	39	223	59	4 156	372	156	739	342	42
Not computed	32	15	3	33	74	7	–	57	23	43
Median	29.9	25.7	39.5	26.9	45.1	41.7	32.8	32.3	28.5	33.1
$20,000 to $34,999	685	225	514	319	6 669	946	204	1 631	881	283
Less than 20 percent	358	142	150	206	1 287	213	118	833	573	128
20 to 24 percent	185	74	140	74	1 699	259	54	441	180	56
25 to 29 percent	81	5	100	9	1 518	237	24	179	85	60
30 to 34 percent	17	2	53	11	837	110	–	90	–	11
35 percent or more	6	2	52	8	1 245	113	–	14	–	14
Not computed	38	–	19	11	83	14	8	74	43	14
Median	19.3	17.8	23.5	17.3	26.0	24.9	18.9	19.5	17.6	20.6
$35,000 or more	400	126	436	80	6 191	1 177	164	1 323	455	261
Less than 20 percent	384	108	363	67	4 332	875	158	1 223	400	234
20 to 24 percent	–	–	27	–	919	210	–	39	22	21
25 to 29 percent	–	8	18	5	462	40	6	25	5	–
30 to 34 percent	–	–	9	–	174	20	–	6	9	–
35 percent or more	–	–	4	–	251	–	–	–	–	–
Not computed	16	10	15	8	53	32	–	30	19	6
Median	11.8	11.6	13.5	14.7	17.0	16.4	13.3	12.9	11.8	14.2

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Beecher CDP	Benton Charter township	Benton Harbor city	Berkley city	Beverly Hills village	Big Rapids city	Birmingham city	Blackman township	Bloomfield township, Oakland County	Bloomfield Township CDP
Specified owner-occupied housing units	**2 886**	**3 075**	**1 473**	**5 505**	**3 621**	**1 018**	**6 154**	**2 954**	**12 888**	**12 795**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 886	3 075	1 473	5 505	3 621	1 018	6 154	2 954	12 888	12 795
Less than 10 percent	712	803	296	813	722	228	1 189	823	2 970	2 951
10 to 14 percent	646	846	223	1 295	787	252	1 271	746	2 525	2 504
15 to 19 percent	386	472	266	1 154	652	141	1 300	567	2 399	2 384
20 to 24 percent	307	279	129	767	607	157	910	358	1 710	1 697
25 to 29 percent	141	146	96	614	330	98	571	144	1 103	1 096
30 to 34 percent	85	135	58	303	209	36	334	102	616	604
35 to 49 percent	249	173	134	270	155	59	280	147	931	925
50 percent or more	301	199	262	266	141	38	272	62	581	581
Not computed	59	22	9	23	18	9	27	5	53	53
Median	15.7	14.3	19.0	17.7	17.2	15.9	17.3	14.4	16.9	16.9
Less than $20,000	1 091	1 257	793	966	254	306	499	726	574	574
Less than 20 percent	174	525	229	212	6	121	89	336	45	45
20 to 24 percent	153	149	74	123	27	40	34	114	38	38
25 to 29 percent	107	104	56	102	22	34	24	46	25	25
30 to 34 percent	61	118	45	94	38	19	41	78	37	37
35 percent or more	537	339	389	412	143	83	284	147	381	381
Not computed	59	22	–	23	18	9	27	5	48	48
Median	36.1	23.1	34.2	31.8	50.0+	23.4	40.5	21.1	50.0+	50.0+
$20,000 to $34,999	591	877	388	1 427	344	267	616	720	733	706
Less than 20 percent	438	699	278	691	164	134	253	460	183	176
20 to 24 percent	103	112	50	234	61	70	87	120	96	83
25 to 29 percent	20	29	40	284	25	46	87	70	73	73
30 to 34 percent	17	17	13	137	42	3	82	18	69	62
35 percent or more	13	20	7	81	52	14	107	52	312	312
Not computed	–	–	–	–	–	–	–	–	–	–
Median	14.9	13.3	15.4	20.5	20.7	19.9	23.2	14.2	31.1	31.7
$35,000 to $49,999	579	516	186	1 453	524	204	961	704	1 159	1 152
Less than 20 percent	507	485	186	864	310	147	435	596	556	549
20 to 24 percent	51	18	–	306	82	36	240	78	149	149
25 to 29 percent	14	–	–	183	56	13	174	25	129	129
30 to 34 percent	7	–	–	65	24	8	59	–	115	115
35 percent or more	–	13	–	35	52	–	53	5	210	210
Not computed	–	–	–	–	–	–	–	–	–	–
Median	11.8	11.4	10.5	18.1	17.2	13.9	20.9	12.7	20.8	20.9
$50,000 or more	625	425	106	1 659	2 499	241	4 078	804	10 422	10 363
Less than 20 percent	625	412	92	1 495	1 681	219	2 983	744	7 110	7 069
20 to 24 percent	–	–	5	104	437	11	549	46	1 427	1 427
25 to 29 percent	–	13	–	45	227	5	286	3	876	869
30 to 34 percent	–	–	–	7	105	6	152	6	395	390
35 percent or more	–	–	–	8	49	–	108	5	609	603
Not computed	–	–	9	–	–	–	–	–	5	5
Median	10.0–	10.0–	10.0–	12.7	15.2	11.5	15.0	11.4	15.3	15.4
Specified renter-occupied housing units	**1 703**	**2 631**	**2 721**	**975**	**328**	**1 970**	**2 394**	**2 076**	**1 477**	**1 471**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 703	2 631	2 721	975	328	1 970	2 394	2 076	1 477	1 471
Less than 10 percent	55	61	25	62	28	42	201	73	90	90
10 to 14 percent	54	240	84	73	60	140	353	318	167	167
15 to 19 percent	100	332	189	206	50	133	452	360	359	359
20 to 24 percent	109	228	189	115	45	187	437	329	211	211
25 to 29 percent	86	233	223	130	20	190	255	235	95	95
30 to 34 percent	41	191	182	79	36	141	129	111	66	66
35 to 49 percent	315	402	383	135	16	323	213	177	205	205
50 percent or more	830	776	1 293	104	56	715	295	394	209	203
Not computed	113	168	153	71	17	99	59	79	75	75
Median	50.0+	33.6	50.0+	24.8	21.9	39.3	21.8	23.8	22.0	21.9
Less than $10,000	1 011	1 178	1 872	164	25	1 000	149	464	99	93
Less than 20 percent	13	44	54	22	–	59	–	9	–	–
20 to 24 percent	12	57	50	8	–	43	–	45	–	–
25 to 29 percent	32	70	122	7	–	122	–	52	7	7
30 to 34 percent	–	48	64	7	–	48	–	28	–	–
35 percent or more	847	842	1 441	101	19	648	110	301	75	69
Not computed	107	117	141	19	6	80	39	29	17	17
Median	50.0+	50.0+	50.0+	46.7	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	412	710	514	243	54	581	261	550	227	227
Less than 20 percent	12	59	61	–	–	38	–	44	8	8
20 to 24 percent	21	63	62	20	–	69	6	51	–	–
25 to 29 percent	40	107	69	60	–	50	20	119	–	–
30 to 34 percent	41	129	99	31	–	52	14	66	7	7
35 percent or more	298	331	217	115	48	357	221	252	212	212
Not computed	–	21	6	17	6	15	–	18	–	–
Median	38.8	34.5	33.1	35.2	50.0+	42.3	50.0+	33.9	49.2	49.2
$20,000 to $34,999	147	535	236	249	28	241	563	682	322	322
Less than 20 percent	57	337	97	72	–	80	28	345	33	33
20 to 24 percent	70	108	70	54	–	75	184	219	55	55
25 to 29 percent	14	56	32	57	6	12	127	64	60	60
30 to 34 percent	–	7	19	22	12	41	46	17	44	44
35 percent or more	–	5	18	23	5	33	165	18	108	108
Not computed	6	22	–	21	5	–	13	19	22	22
Median	21.0	18.2	21.5	23.9	32.3	22.7	27.5	19.8	30.2	30.2
$35,000 or more	133	208	99	319	221	148	1 421	380	829	829
Less than 20 percent	127	193	86	247	138	138	978	353	575	575
20 to 24 percent	6	–	7	33	45	–	247	14	156	156
25 to 29 percent	–	–	–	6	14	6	108	–	28	28
30 to 34 percent	–	7	–	19	24	–	69	–	15	15
35 percent or more	–	–	–	–	–	–	12	–	19	19
Not computed	–	8	6	14	–	4	7	13	36	36
Median	11.9	12.3	14.2	15.8	17.2	12.3	16.9	12.6	17.2	17.2

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Table 82. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Brandon township	Bridgeport township	Brighton township	Brownstown township	Buena Vista Charter township	Burton city	Byron township	Cadillac city	Canton CDP	Canton township
Specified owner-occupied housing units	**2 238**	**2 967**	**3 576**	**3 574**	**2 234**	**7 221**	**2 214**	**2 075**	**11 605**	**11 605**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 238	2 967	3 576	3 574	2 234	7 221	2 214	2 075	11 605	11 605
Less than 10 percent	210	672	407	471	572	1 897	501	525	1 044	1 044
10 to 14 percent	434	721	687	876	543	1 625	341	444	2 179	2 179
15 to 19 percent	479	540	722	889	316	1 294	455	492	2 496	2 496
20 to 24 percent	364	380	681	570	203	786	382	220	2 448	2 448
25 to 29 percent	269	260	456	267	120	540	224	162	1 595	1 595
30 to 34 percent	154	88	230	205	76	345	123	50	767	767
35 to 49 percent	189	113	258	173	181	361	87	59	705	705
50 percent or more	134	184	129	118	195	351	86	105	345	345
Not computed	5	9	6	5	28	22	15	18	26	26
Median	19.9	15.8	19.8	17.5	14.9	15.3	17.8	15.6	20.1	20.1
Less than $20,000	273	612	228	378	875	1 885	383	608	566	566
Less than 20 percent	19	154	24	63	262	443	127	215	57	57
20 to 24 percent	24	84	9	9	77	320	59	110	21	21
25 to 29 percent	41	89	16	75	88	234	33	77	36	36
30 to 34 percent	34	27	29	28	64	222	28	41	47	47
35 percent or more	150	249	144	198	356	644	121	147	379	379
Not computed	5	9	6	5	28	22	15	18	26	26
Median	42.7	28.6	41.5	38.6	29.8	28.6	24.8	23.6	47.6	47.6
$20,000 to $34,999	317	815	357	533	551	1 820	473	691	1 006	1 006
Less than 20 percent	92	448	128	239	386	1 120	221	576	199	199
20 to 24 percent	52	171	19	99	126	329	65	36	99	99
25 to 29 percent	35	94	62	42	14	212	79	58	177	177
30 to 34 percent	61	54	32	78	5	107	56	9	139	139
35 percent or more	77	48	116	75	20	52	52	12	392	392
Not computed	–	–	–	–	–	–	–	–	–	–
Median	27.1	18.5	27.5	21.4	14.6	17.0	21.2	14.6	31.0	31.0
$35,000 to $49,999	506	718	659	830	390	1 630	640	412	2 483	2 483
Less than 20 percent	206	561	230	409	365	1 396	379	330	638	638
20 to 24 percent	76	97	133	207	–	108	173	55	577	577
25 to 29 percent	117	60	157	115	18	94	70	22	659	659
30 to 34 percent	36	–	57	81	7	16	18	–	383	383
35 percent or more	71	–	82	18	–	16	–	5	226	226
Not computed	–	–	–	–	–	–	–	–	–	–
Median	23.1	14.1	23.7	20.1	10.8	13.5	18.2	13.2	25.2	25.2
$50,000 or more	1 142	822	2 332	1 833	418	1 886	718	364	7 550	7 550
Less than 20 percent	806	770	1 434	1 525	418	1 857	570	340	4 825	4 825
20 to 24 percent	212	28	520	255	–	29	85	19	1 751	1 751
25 to 29 percent	76	17	221	35	–	–	42	5	723	723
30 to 34 percent	23	7	112	18	–	–	21	–	198	198
35 percent or more	25	–	45	–	–	–	–	–	53	53
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.8	11.6	17.5	14.1	10.0–	10.0–	12.3	11.0	17.4	17.4
Specified renter-occupied housing units	**297**	**1 032**	**323**	**2 010**	**738**	**2 477**	**516**	**1 496**	**5 185**	**5 185**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	297	1 032	323	2 010	738	2 477	516	1 496	5 185	5 185
Less than 10 percent	15	57	8	111	6	97	30	28	243	243
10 to 14 percent	38	152	–	357	43	246	85	153	623	623
15 to 19 percent	44	157	92	350	52	306	88	213	1 057	1 057
20 to 24 percent	48	65	56	237	64	320	91	186	928	928
25 to 29 percent	19	187	40	197	31	128	36	246	718	718
30 to 34 percent	15	55	–	144	34	186	49	158	417	417
35 to 49 percent	46	91	29	272	40	274	39	149	470	470
50 percent or more	42	218	50	285	374	815	61	336	592	592
Not computed	30	50	48	57	94	105	37	27	137	137
Median	23.8	26.6	23.3	23.3	50.0+	32.4	22.0	28.1	23.2	23.2
Less than $10,000	50	378	30	456	425	972	54	565	785	785
Less than 20 percent	2	–	–	13	–	–	–	16	60	60
20 to 24 percent	–	20	–	38	9	24	–	46	30	30
25 to 29 percent	–	69	–	34	–	30	–	84	42	42
30 to 34 percent	2	–	–	17	–	51	–	48	52	52
35 percent or more	27	258	20	317	357	824	38	365	500	500
Not computed	19	31	10	37	59	43	16	6	101	101
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	49.9	50.0+	50.0+
$10,000 to $19,999	86	223	90	456	155	604	152	460	864	864
Less than 20 percent	–	11	14	40	10	26	7	49	82	82
20 to 24 percent	6	17	7	22	32	118	28	74	39	39
25 to 29 percent	12	83	19	52	18	72	9	113	145	145
30 to 34 percent	11	55	–	102	27	97	37	101	143	143
35 percent or more	56	51	39	240	57	265	62	113	445	445
Not computed	1	6	11	–	11	26	9	10	10	10
Median	39.8	29.8	29.9	35.6	32.2	33.8	33.7	29.5	35.7	35.7
$20,000 to $34,999	73	225	71	538	92	548	124	311	1 626	1 626
Less than 20 percent	15	156	19	256	33	305	51	180	304	304
20 to 24 percent	41	28	21	155	23	165	34	66	586	586
25 to 29 percent	7	35	11	102	13	22	27	44	438	438
30 to 34 percent	2	–	–	25	7	29	12	9	190	190
35 percent or more	5	–	20	–	–	–	–	7	105	105
Not computed	3	6	–	–	16	27	–	5	3	3
Median	22.4	17.8	23.9	20.4	21.1	19.0	21.6	18.7	24.3	24.3
$35,000 or more	88	206	132	560	66	353	186	160	1 910	1 910
Less than 20 percent	80	199	67	509	58	318	145	149	1 477	1 477
20 to 24 percent	1	–	28	22	–	13	29	–	273	273
25 to 29 percent	–	–	10	9	–	4	–	5	93	93
30 to 34 percent	–	–	–	–	–	9	–	–	32	32
35 percent or more	–	–	–	–	–	–	–	–	12	12
Not computed	7	7	27	20	8	9	12	6	23	23
Median	13.5	12.5	18.8	13.0	14.1	12.5	14.5	13.8	16.4	16.4

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Cascade township	Chesterfield township	Clawson city	Clinton CDP	Clinton township, Macomb County	Commerce township	Comstock township	Cutlerville CDP	Davison township	Dearborn city
Specified owner-occupied housing units	**3 560**	**5 138**	**3 938**	**19 354**	**19 354**	**7 337**	**2 860**	**1 082**	**2 781**	**24 093**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 560	5 138	3 938	19 354	19 354	7 337	2 860	1 082	2 781	24 093
Less than 10 percent	796	644	661	2 991	2 991	967	705	229	536	6 241
10 to 14 percent	631	988	920	3 928	3 928	1 358	522	228	873	5 714
15 to 19 percent	737	1 156	735	4 056	4 056	1 696	629	285	617	4 088
20 to 24 percent	653	970	660	3 252	3 252	1 303	444	147	379	3 128
25 to 29 percent	265	597	362	1 967	1 967	778	241	99	176	1 755
30 to 34 percent	144	283	229	991	991	406	129	52	62	848
35 to 49 percent	215	279	265	1 115	1 115	472	93	10	83	1 224
50 percent or more	119	210	106	976	976	357	86	32	46	935
Not computed	–	11	–	78	78	–	11	–	9	160
Median	17.4	19.0	17.6	18.4	18.4	19.0	16.6	16.5	14.9	15.0
Less than $20,000	167	410	625	2 172	2 172	733	443	166	289	5 211
Less than 20 percent	41	30	65	196	196	99	103	59	66	1 305
20 to 24 percent	8	56	138	241	241	96	103	17	48	926
25 to 29 percent	19	42	64	271	271	81	50	28	48	614
30 to 34 percent	–	22	79	156	156	44	41	26	15	444
35 percent or more	99	249	279	1 230	1 230	413	135	36	103	1 769
Not computed	–	11	–	78	78	–	11	–	9	153
Median	39.1	42.7	32.9	41.6	41.6	41.7	26.0	26.3	27.7	27.4
$20,000 to $34,999	306	882	955	3 364	3 364	1 190	786	242	509	4 941
Less than 20 percent	124	311	493	1 361	1 361	483	491	128	302	3 215
20 to 24 percent	75	153	136	503	503	156	116	48	117	671
25 to 29 percent	41	105	113	559	559	142	68	39	55	521
30 to 34 percent	6	113	126	357	357	155	67	21	35	242
35 percent or more	60	200	87	584	584	254	44	6	–	292
Not computed	–	–	–	–	–	–	–	–	–	–
Median	21.9	24.2	19.6	23.2	23.2	23.6	17.0	19.1	18.0	14.8
$35,000 to $49,999	522	1 373	1 020	4 494	4 494	1 619	724	435	747	4 989
Less than 20 percent	277	601	588	2 291	2 291	773	489	326	541	3 599
20 to 24 percent	83	330	270	1 089	1 089	364	158	77	120	896
25 to 29 percent	45	305	133	578	578	286	61	27	52	363
30 to 34 percent	43	118	24	321	321	102	16	5	8	76
35 percent or more	74	19	5	215	215	94	–	–	26	55
Not computed	–	–	–	–	–	–	–	–	–	–
Median	19.1	21.3	17.8	19.8	19.8	20.5	16.4	16.3	16.1	14.4
$50,000 or more	2 565	2 473	1 338	9 324	9 324	3 795	907	239	1 236	8 952
Less than 20 percent	1 722	1 846	1 170	7 127	7 127	2 666	773	229	1 117	7 924
20 to 24 percent	487	431	116	1 419	1 419	687	67	5	94	635
25 to 29 percent	160	145	52	559	559	269	62	5	21	257
30 to 34 percent	95	30	–	157	157	105	5	–	4	86
35 percent or more	101	21	–	62	62	68	–	–	–	43
Not computed	–	–	–	–	–	–	–	–	–	7
Median	16.3	15.4	12.9	14.8	14.8	16.2	13.1	12.1	12.5	11.2
Specified renter-occupied housing units	**369**	**2 116**	**1 463**	**9 194**	**9 194**	**745**	**737**	**1 022**	**1 952**	**9 079**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	369	2 116	1 463	9 194	9 194	745	737	1 022	1 952	9 079
Less than 10 percent	29	148	25	450	450	41	32	46	80	501
10 to 14 percent	57	305	177	1 102	1 102	68	128	182	408	1 171
15 to 19 percent	39	359	295	1 698	1 698	131	112	267	425	1 325
20 to 24 percent	55	253	241	1 396	1 396	138	173	156	291	1 052
25 to 29 percent	67	257	198	1 245	1 245	96	48	94	143	943
30 to 34 percent	13	110	114	748	748	47	39	66	186	608
35 to 49 percent	28	199	200	1 028	1 028	86	66	93	169	1 103
50 percent or more	72	253	175	1 324	1 324	75	83	101	216	1 842
Not computed	9	232	38	203	203	63	56	17	34	534
Median	25.0	22.6	24.5	24.5	24.5	23.7	22.0	20.2	20.8	26.2
Less than $10,000	29	196	297	1 691	1 691	93	168	83	189	2 458
Less than 20 percent	–	17	–	40	40	–	7	–	–	18
20 to 24 percent	–	–	24	109	109	–	32	–	–	87
25 to 29 percent	8	–	30	203	203	–	8	–	–	190
30 to 34 percent	–	–	17	108	108	–	4	–	–	105
35 percent or more	21	166	207	1 113	1 113	63	99	66	189	1 811
Not computed	–	13	19	118	118	30	18	17	–	247
Median	50.0+	50.0+	44.3	50.0+	50.0+	50.0+	49.0	50.0+	50.0+	50.0+
$10,000 to $19,999	68	368	323	2 018	2 018	130	200	216	581	1 873
Less than 20 percent	3	4	79	81	81	–	17	–	10	177
20 to 24 percent	5	9	19	136	136	19	42	28	77	179
25 to 29 percent	9	26	39	313	313	20	35	13	114	361
30 to 34 percent	–	40	33	332	332	–	35	47	157	261
35 percent or more	51	253	147	1 128	1 128	84	50	128	196	838
Not computed	–	36	6	28	28	7	21	–	27	57
Median	50.0+	40.4	33.3	37.0	37.0	39.0	29.4	37.0	32.4	33.7
$20,000 to $34,999	112	697	390	2 907	2 907	258	214	425	752	2 262
Less than 20 percent	15	155	97	813	813	68	93	203	500	857
20 to 24 percent	38	134	83	978	978	58	99	122	203	493
25 to 29 percent	37	192	118	684	684	71	5	81	20	296
30 to 34 percent	6	60	58	295	295	47	–	19	29	222
35 percent or more	7	33	21	111	111	7	–	–	–	283
Not computed	9	123	13	26	26	7	17	–	–	111
Median	24.8	24.9	25.4	23.2	23.2	25.0	20.3	20.4	18.3	22.2
$35,000 or more	160	855	453	2 578	2 578	264	155	298	430	2 486
Less than 20 percent	107	636	321	2 316	2 316	172	155	292	403	1 945
20 to 24 percent	12	110	115	173	173	61	–	6	11	293
25 to 29 percent	13	39	11	45	45	5	–	–	9	96
30 to 34 percent	7	10	6	13	13	–	–	–	–	20
35 percent or more	21	–	–	–	–	7	–	–	–	13
Not computed	–	60	–	31	31	19	–	–	7	119
Median	16.0	14.7	16.8	14.7	14.7	17.1	13.1	14.0	12.4	14.4

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Table 82. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Dearborn Heights city	Delhi Charter township	Delta township	Detroit city	De Witt township	East Detroit city	East Grand Rapids city	East Lansing city	Ecorse city	Emmett township, Calhoun County
Specified owner-occupied housing units	**18 831**	**3 819**	**5 928**	**172 243**	**2 140**	**11 332**	**3 308**	**4 192**	**2 382**	**2 648**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	18 831	3 819	5 928	172 243	2 140	11 332	3 308	4 192	2 382	2 648
Less than 10 percent	5 394	544	1 043	40 309	427	2 556	608	867	714	580
10 to 14 percent	4 392	819	1 302	36 313	445	2 546	707	944	441	609
15 to 19 percent	3 078	848	1 299	26 838	527	2 222	634	817	327	611
20 to 24 percent	1 905	605	1 012	17 625	358	1 545	524	475	248	305
25 to 29 percent	1 270	431	512	10 652	182	977	318	425	148	192
30 to 34 percent	752	184	283	7 252	75	391	158	231	126	91
35 to 49 percent	938	221	298	11 733	60	630	180	240	183	136
50 percent or more	1 029	136	150	18 753	66	415	160	183	172	116
Not computed	73	31	29	2 768	–	50	19	10	23	8
Median	14.5	18.1	17.3	16.5	16.9	16.2	17.6	16.7	15.4	16.1
Less than $20,000	3 872	496	457	62 333	295	2 556	301	345	922	665
Less than 20 percent	781	47	93	13 527	105	686	11	20	208	201
20 to 24 percent	498	105	57	6 866	32	390	78	27	145	91
25 to 29 percent	510	75	37	5 767	28	349	5	58	103	70
30 to 34 percent	399	31	49	4 991	23	194	28	14	118	64
35 percent or more	1 619	207	192	28 524	107	887	160	216	325	231
Not computed	65	31	29	2 658	–	50	19	10	23	8
Median	31.4	30.9	32.8	33.7	26.9	27.5	43.4	46.1	29.7	27.6
$20,000 to $34,999	4 092	772	875	40 693	448	2 927	474	462	545	704
Less than 20 percent	2 559	313	459	25 947	231	1 715	219	170	387	529
20 to 24 percent	538	119	126	7 141	121	440	46	27	75	68
25 to 29 percent	474	109	67	3 897	39	437	78	68	45	70
30 to 34 percent	233	106	77	1 924	46	183	40	77	8	16
35 percent or more	288	125	146	1 753	11	152	91	120	30	21
Not computed	–	–	–	31	–	–	–	–	–	–
Median	16.6	23.1	19.3	16.8	19.5	17.8	22.0	27.5	14.7	15.1
$35,000 to $49,999	4 096	845	1 358	31 835	505	2 867	548	866	436	512
Less than 20 percent	3 140	425	618	27 966	326	2 056	279	458	408	388
20 to 24 percent	635	235	337	2 770	92	606	106	156	28	87
25 to 29 percent	208	141	216	727	73	185	97	127	–	33
30 to 34 percent	75	25	103	208	6	14	27	62	–	4
35 percent or more	38	19	84	132	8	6	39	63	–	–
Not computed	–	–	–	32	–	–	–	–	–	–
Median	13.8	19.9	20.9	12.9	17.2	15.6	19.6	19.2	10.9	15.3
$50,000 or more	6 771	1 706	3 238	37 382	892	2 982	1 985	2 519	479	767
Less than 20 percent	6 384	1 426	2 474	36 020	737	2 867	1 440	1 980	479	682
20 to 24 percent	234	146	492	848	113	109	294	265	–	59
25 to 29 percent	78	106	192	261	42	6	138	172	–	19
30 to 34 percent	45	22	54	129	–	–	63	78	–	7
35 percent or more	22	6	26	77	–	–	50	24	–	–
Not computed	8	–	–	47	–	–	–	–	–	–
Median	10.0–	13.9	15.0	10.0–	14.0	10.0–	15.1	13.7	10.0–	12.3
Specified renter-occupied housing units	**3 655**	**1 621**	**3 363**	**174 096**	**719**	**1 682**	**266**	**9 017**	**1 862**	**711**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 655	1 621	3 363	174 096	719	1 682	266	9 017	1 862	711
Less than 10 percent	104	70	166	8 478	16	34	10	304	119	53
10 to 14 percent	375	238	474	16 037	134	186	17	835	218	126
15 to 19 percent	780	262	837	17 107	129	159	56	1 044	150	92
20 to 24 percent	533	321	573	15 240	158	295	35	922	160	39
25 to 29 percent	350	194	402	13 744	65	183	21	709	125	92
30 to 34 percent	320	136	245	10 033	35	124	47	534	101	51
35 to 49 percent	423	119	271	19 741	56	178	40	1 168	200	98
50 percent or more	601	242	317	61 849	109	384	15	2 977	657	122
Not computed	169	39	78	11 867	17	139	25	524	132	38
Median	24.5	23.4	21.4	35.3	22.3	27.7	25.6	34.0	34.6	26.4
Less than $10,000	595	322	383	85 292	134	524	29	2 809	872	153
Less than 20 percent	–	16	27	1 377	–	5	–	34	7	–
20 to 24 percent	7	14	13	1 816	17	59	14	36	20	–
25 to 29 percent	37	18	31	3 661	–	32	–	56	6	–
30 to 34 percent	62	30	17	2 821	–	24	–	8	23	–
35 percent or more	416	235	270	66 111	109	324	15	2 259	703	136
Not computed	73	9	25	9 506	8	80	–	416	113	17
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	793	436	571	35 950	164	379	52	2 546	413	237
Less than 20 percent	13	39	46	4 213	28	10	8	105	34	10
20 to 24 percent	51	63	28	4 870	27	31	–	314	84	24
25 to 29 percent	39	113	103	6 120	28	46	7	304	58	83
30 to 34 percent	107	90	132	5 585	25	52	–	371	72	33
35 percent or more	554	119	262	14 219	47	220	29	1 427	154	76
Not computed	29	12	–	943	9	20	8	25	11	11
Median	42.2	29.9	34.1	32.1	29.0	37.6	37.3	38.4	31.7	29.8
$20,000 to $34,999	1 135	463	1 266	30 792	212	393	78	2 296	329	213
Less than 20 percent	261	143	396	16 172	64	85	16	897	210	153
20 to 24 percent	358	216	434	7 368	92	144	18	468	50	15
25 to 29 percent	268	63	260	3 631	37	86	7	330	55	9
30 to 34 percent	151	16	96	1 539	10	43	24	139	6	18
35 percent or more	54	7	52	1 225	9	18	4	407	–	8
Not computed	43	18	28	857	–	17	9	55	8	10
Median	24.0	21.8	22.6	19.4	22.3	23.6	25.4	22.4	17.5	16.4
$35,000 or more	1 132	400	1 143	22 062	209	386	107	1 366	248	108
Less than 20 percent	985	372	1 008	19 860	187	279	59	1 147	236	108
20 to 24 percent	117	28	98	1 186	22	61	3	104	6	–
25 to 29 percent	6	–	8	332	–	19	7	19	6	–
30 to 34 percent	–	–	–	88	–	5	23	16	–	–
35 percent or more	–	–	4	35	–	–	7	52	–	–
Not computed	24	–	25	561	–	22	8	28	–	–
Median	16.1	13.2	14.7	12.3	14.0	14.7	18.5	13.5	11.6	11.1

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Table 82. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Escanaba city	Farmington city	Farmington Hills city	Fenton township	Ferndale city	Flint city	Flint township	Forest Hills CDP	Fraser city	Frenchtown township
Specified owner-occupied housing units	**2 926**	**2 673**	**17 300**	**2 750**	**6 382**	**28 837**	**7 581**	**4 445**	**3 264**	**3 474**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 926	2 673	17 300	2 750	6 382	28 837	7 581	4 445	3 264	3 474
Less than 10 percent	647	463	2 747	502	1 288	6 698	2 090	915	672	859
10 to 14 percent	618	742	3 269	612	1 384	6 601	1 853	828	586	847
15 to 19 percent	459	613	3 364	668	1 251	4 957	1 499	893	749	693
20 to 24 percent	408	361	2 972	326	862	2 829	751	774	494	314
25 to 29 percent	287	222	1 897	225	452	1 874	390	423	299	279
30 to 34 percent	138	126	1 026	140	293	1 169	255	185	132	151
35 to 49 percent	222	55	1 221	138	430	1 816	345	280	166	167
50 percent or more	141	86	751	118	416	2 651	346	139	159	157
Not computed	6	5	53	21	6	242	52	8	7	7
Median	17.1	16.1	18.9	16.9	17.1	16.0	14.5	17.7	17.5	15.2
Less than $20,000	998	231	1 144	283	1 762	9 412	1 503	281	507	782
Less than 20 percent	295	62	154	34	421	2 206	531	82	79	225
20 to 24 percent	138	29	138	17	229	974	145	20	73	78
25 to 29 percent	143	39	81	32	176	996	118	27	52	154
30 to 34 percent	89	11	73	20	145	795	99	13	37	82
35 percent or more	327	85	645	159	785	4 204	563	131	259	236
Not computed	6	5	53	21	6	237	47	8	7	7
Median	27.2	27.8	39.9	43.1	31.8	32.6	27.2	32.9	36.2	27.7
$20,000 to $34,999	869	479	1 800	349	1 700	6 502	1 618	495	552	867
Less than 20 percent	539	287	683	173	842	4 110	1 111	226	258	603
20 to 24 percent	148	61	216	38	424	1 158	176	81	101	82
25 to 29 percent	105	51	232	73	247	670	151	66	72	86
30 to 34 percent	49	43	125	39	126	337	84	36	62	46
35 percent or more	28	37	544	26	61	227	96	86	59	50
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.9	18.6	25.0	20.2	20.1	16.8	15.5	21.3	20.9	14.9
$35,000 to $49,999	598	504	2 615	704	1 490	6 184	1 632	736	777	692
Less than 20 percent	476	293	986	426	1 259	5 488	1 271	350	481	555
20 to 24 percent	82	80	502	127	184	494	233	147	132	75
25 to 29 percent	32	72	478	45	25	161	62	127	124	30
30 to 34 percent	–	46	285	54	22	21	36	32	33	23
35 percent or more	8	13	364	52	–	20	25	80	7	9
Not computed	–	–	–	–	–	–	5	–	–	–
Median	12.5	17.6	23.2	17.8	14.8	13.2	15.1	20.6	17.6	15.3
$50,000 or more	461	1 459	11 741	1 414	1 430	6 739	2 828	2 933	1 428	1 133
Less than 20 percent	414	1 176	7 557	1 149	1 401	6 452	2 529	1 978	1 189	1 016
20 to 24 percent	40	191	2 116	144	25	203	197	526	188	79
25 to 29 percent	7	60	1 106	75	4	47	59	203	51	9
30 to 34 percent	–	26	543	27	–	16	36	104	–	–
35 percent or more	–	6	419	19	–	16	7	122	–	29
Not computed	–	–	–	–	–	5	–	–	–	–
Median	10.0–	13.7	16.7	14.6	10.0–	10.0–	10.2	16.2	13.1	11.3
Specified renter-occupied housing units	**2 144**	**1 705**	**10 000**	**297**	**3 141**	**22 376**	**4 421**	**308**	**1 576**	**1 720**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 144	1 705	10 000	297	3 141	22 376	4 421	308	1 576	1 720
Less than 10 percent	111	54	491	39	97	750	276	28	100	50
10 to 14 percent	224	184	1 380	34	379	1 906	672	57	141	240
15 to 19 percent	270	277	2 012	39	671	1 755	708	46	282	289
20 to 24 percent	257	259	1 474	52	394	1 740	605	68	261	186
25 to 29 percent	265	174	1 335	16	423	1 686	485	56	224	194
30 to 34 percent	168	161	840	–	233	1 322	272	12	175	108
35 to 49 percent	286	245	1 022	38	349	2 994	417	14	130	245
50 percent or more	459	274	1 211	63	538	9 112	845	5	239	335
Not computed	104	77	235	16	57	1 111	141	22	24	73
Median	28.0	26.1	23.4	22.7	25.0	41.8	24.0	20.9	24.8	26.5
Less than $10,000	1 012	260	1 052	59	597	11 933	1 043	18	433	319
Less than 20 percent	34	10	12	–	17	205	–	–	28	–
20 to 24 percent	65	10	63	–	16	274	53	–	55	8
25 to 29 percent	127	38	99	–	71	582	42	8	51	–
30 to 34 percent	70	13	42	–	49	363	56	–	56	–
35 percent or more	639	133	724	51	418	9 579	840	5	219	279
Not computed	77	56	112	8	26	930	52	5	24	32
Median	48.6	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	29.1	42.7	50.0+
$10,000 to $19,999	550	403	1 300	75	738	5 115	949	32	345	515
Less than 20 percent	83	11	65	3	15	450	51	3	26	5
20 to 24 percent	132	14	35	14	35	740	104	5	35	43
25 to 29 percent	118	38	95	–	132	733	218	9	52	89
30 to 34 percent	91	47	162	–	100	723	164	–	87	79
35 percent or more	106	286	883	50	436	2 419	380	7	145	282
Not computed	20	7	60	8	20	50	32	8	–	17
Median	27.1	44.7	46.7	41.9	38.6	34.2	32.6	27.2	33.4	38.1
$20,000 to $34,999	371	423	2 756	51	947	3 084	1 350	111	399	527
Less than 20 percent	284	24	273	13	363	1 689	584	29	114	228
20 to 24 percent	60	120	587	26	252	649	414	35	127	126
25 to 29 percent	20	84	734	12	210	364	225	26	121	105
30 to 34 percent	7	101	542	–	84	217	52	12	32	29
35 percent or more	–	94	576	–	33	95	42	–	5	19
Not computed	–	–	44	–	5	70	33	9	–	20
Median	16.8	29.0	28.4	22.4	22.1	18.9	20.9	23.1	23.4	21.0
$35,000 or more	211	619	4 892	112	859	2 244	1 079	147	399	359
Less than 20 percent	204	470	3 533	96	752	2 067	1 021	99	355	346
20 to 24 percent	–	115	789	12	91	77	34	28	44	9
25 to 29 percent	–	14	407	4	10	7	–	13	–	–
30 to 34 percent	–	–	94	–	–	19	–	–	–	–
35 percent or more	–	6	50	–	–	13	–	7	–	–
Not computed	7	14	19	–	6	61	24	–	–	4
Median	10.5	16.4	16.8	14.0	15.0	12.7	12.4	15.4	15.0	13.1

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Table 82. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Fruitport township	Gaines township, Kent County	Garden City city	Garfield township, Grand Traverse County	Genesee township	Genoa township	Georgetown township	Grand Blanc township	Grand Haven city	Grand Rapids city
Specified owner-occupied housing units	**2 772**	**2 164**	**9 467**	**1 719**	**5 264**	**2 286**	**7 782**	**5 891**	**2 540**	**37 131**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 772	2 164	9 467	1 719	5 264	2 286	7 782	5 891	2 540	37 131
Less than 10 percent	576	488	2 101	322	1 245	337	1 591	1 227	547	7 240
10 to 14 percent	676	434	2 390	227	1 281	463	1 570	1 597	610	7 911
15 to 19 percent	590	518	1 861	460	946	474	1 749	1 178	495	7 193
20 to 24 percent	375	350	1 114	281	643	428	1 348	872	361	5 340
25 to 29 percent	157	209	810	182	345	241	811	386	202	3 516
30 to 34 percent	87	80	310	93	172	181	257	202	98	1 913
35 to 49 percent	171	58	421	85	252	84	304	183	95	2 215
50 percent or more	128	27	437	69	328	78	134	219	122	1 648
Not computed	12	–	23	–	52	–	18	27	10	155
Median	16.1	16.5	15.6	18.4	15.4	18.6	17.1	15.5	16.1	17.3
Less than $20,000	646	239	1 548	284	1 426	209	643	623	686	8 404
Less than 20 percent	226	79	325	93	341	33	176	126	260	2 064
20 to 24 percent	86	35	207	20	238	35	69	60	116	1 233
25 to 29 percent	56	52	188	26	160	25	87	87	50	1 118
30 to 34 percent	49	30	118	17	104	27	55	71	65	782
35 percent or more	217	43	687	128	531	89	238	252	185	3 066
Not computed	12	–	23	–	52	–	18	27	10	141
Median	25.4	25.5	31.8	30.9	28.4	32.1	28.9	31.8	23.4	28.7
$20,000 to $34,999	755	391	2 131	419	1 037	253	1 335	744	609	10 499
Less than 20 percent	459	201	1 111	188	694	124	720	351	356	5 537
20 to 24 percent	134	66	345	58	155	18	157	142	91	1 897
25 to 29 percent	54	61	365	81	102	35	181	99	109	1 528
30 to 34 percent	32	33	155	66	54	46	137	53	33	818
35 percent or more	76	30	155	26	32	30	140	99	20	714
Not computed	–	–	–	–	–	–	–	–	–	5
Median	16.9	19.6	19.4	21.9	16.6	20.7	18.7	20.7	16.6	19.2
$35,000 to $49,999	683	721	2 684	429	1 236	442	2 585	1 307	644	8 805
Less than 20 percent	511	502	1 952	240	918	180	1 319	747	482	6 311
20 to 24 percent	115	137	449	116	213	128	708	349	116	1 457
25 to 29 percent	45	53	230	63	74	59	456	131	34	711
30 to 34 percent	6	17	37	10	14	46	57	48	–	269
35 percent or more	6	12	16	–	17	29	45	32	12	57
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.6	17.2	15.6	19.0	14.8	21.6	19.8	18.4	15.9	15.8
$50,000 or more	688	813	3 104	587	1 565	1 382	3 219	3 217	601	9 423
Less than 20 percent	646	658	2 964	488	1 519	937	2 695	2 778	554	8 432
20 to 24 percent	40	112	113	87	37	247	414	321	38	753
25 to 29 percent	2	43	27	12	9	122	87	69	9	159
30 to 34 percent	–	–	–	–	–	62	8	30	–	44
35 percent or more	–	–	–	–	–	14	15	19	–	26
Not computed	–	–	–	–	–	–	–	–	–	9
Median	11.1	12.6	11.0	15.9	10.5	16.3	13.8	12.8	11.4	11.8
Specified renter-occupied housing units	**306**	**1 097**	**1 537**	**1 185**	**1 366**	**296**	**1 411**	**2 696**	**1 509**	**27 487**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	306	1 097	1 537	1 185	1 366	296	1 411	2 696	1 509	27 487
Less than 10 percent	12	59	24	31	69	8	54	198	42	712
10 to 14 percent	56	209	158	49	127	28	179	561	151	2 890
15 to 19 percent	41	248	285	160	75	59	290	606	293	4 098
20 to 24 percent	44	199	187	322	120	32	213	391	233	3 652
25 to 29 percent	4	92	284	211	106	41	99	132	180	3 000
30 to 34 percent	29	59	162	65	45	21	45	161	75	2 215
35 to 49 percent	32	102	173	160	229	46	195	179	206	3 622
50 percent or more	75	113	178	146	515	26	272	353	254	6 464
Not computed	13	16	86	41	80	35	64	115	75	834
Median	24.3	20.6	26.3	25.2	39.3	25.4	23.5	19.4	25.0	28.3
Less than $10,000	60	84	285	329	554	40	197	337	407	8 629
Less than 20 percent	–	–	–	20	–	–	–	–	8	200
20 to 24 percent	–	–	18	33	–	–	19	–	8	349
25 to 29 percent	–	–	58	45	–	–	11	–	25	562
30 to 34 percent	–	–	23	35	–	–	5	–	24	413
35 percent or more	56	77	143	179	513	35	162	314	295	6 644
Not computed	4	7	43	17	41	5	–	23	47	461
Median	50.0+	50.0+	50.0+	43.7	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	92	204	417	303	429	70	355	426	364	7 397
Less than 20 percent	5	–	7	55	22	9	15	10	22	446
20 to 24 percent	11	7	10	32	26	8	20	48	55	863
25 to 29 percent	4	13	104	81	101	8	34	61	85	1 257
30 to 34 percent	18	52	99	25	38	14	18	92	42	1 484
35 percent or more	51	132	186	94	231	21	259	193	147	3 227
Not computed	3	–	11	16	11	10	9	22	13	120
Median	37.7	38.0	34.1	28.5	36.1	31.8	43.1	34.5	31.6	33.6
$20,000 to $34,999	110	474	391	430	202	118	462	793	460	7 270
Less than 20 percent	64	193	138	71	93	23	135	334	205	3 248
20 to 24 percent	31	185	83	232	89	24	169	287	161	2 182
25 to 29 percent	–	79	109	85	5	33	54	63	64	1 165
30 to 34 percent	11	7	35	5	–	7	22	63	9	302
35 percent or more	–	6	22	33	–	11	46	25	13	215
Not computed	4	4	4	4	15	20	36	21	8	158
Median	18.6	21.1	23.3	23.1	20.0	25.3	22.3	20.9	20.7	20.7
$35,000 or more	44	335	444	123	181	68	397	1 140	278	4 191
Less than 20 percent	40	323	322	94	156	63	373	1 021	251	3 806
20 to 24 percent	2	7	76	25	5	–	5	56	9	258
25 to 29 percent	–	–	13	–	–	–	–	8	6	16
30 to 34 percent	–	–	5	–	7	–	–	6	–	16
35 percent or more	–	–	–	–	–	5	–	–	5	–
Not computed	2	5	28	4	13	–	19	49	7	95
Median	11.9	13.4	16.5	16.9	11.3	15.9	14.2	13.2	15.1	13.8

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Table 82. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids Charter township	Grandville city	Green Oak township	Grosse Pointe Farms city	Grosse Pointe Park city	Grosse Pointe Woods city	Hamburg township	Hamtramck city	Harper Woods city	Harrison township
Specified owner-occupied housing units	**2 913**	**3 553**	**2 850**	**3 514**	**3 083**	**5 944**	**3 433**	**2 650**	**4 910**	**5 337**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 913	3 553	2 850	3 514	3 083	5 944	3 433	2 650	4 910	5 337
Less than 10 percent	559	667	521	778	478	1 147	457	1 016	1 005	730
10 to 14 percent	601	886	461	715	628	1 245	617	593	1 070	1 063
15 to 19 percent	590	735	597	598	601	1 166	749	313	935	1 065
20 to 24 percent	464	583	466	458	574	746	700	190	740	882
25 to 29 percent	218	365	323	269	269	634	351	147	401	553
30 to 34 percent	225	110	190	204	109	281	248	114	237	312
35 to 49 percent	136	97	138	252	237	411	159	105	301	398
50 percent or more	114	100	140	230	181	297	103	145	212	303
Not computed	6	10	14	10	6	17	49	27	9	31
Median	17.5	16.5	18.7	17.2	18.6	17.5	19.1	12.5	17.0	19.0
Less than $20,000	340	497	327	335	267	745	345	1 115	1 156	668
Less than 20 percent	89	176	41	48	24	66	58	474	228	64
20 to 24 percent	39	101	47	30	20	71	52	139	209	68
25 to 29 percent	30	68	14	54	29	116	40	119	171	68
30 to 34 percent	49	13	49	12	19	80	18	106	98	60
35 percent or more	127	129	162	181	169	395	128	250	441	377
Not computed	6	10	14	10	6	17	49	27	9	31
Median	30.9	23.3	36.8	42.0	48.3	37.4	29.7	22.5	29.0	39.4
$20,000 to $34,999	452	722	479	424	303	823	532	674	1 189	925
Less than 20 percent	224	426	199	152	132	387	198	608	706	371
20 to 24 percent	46	95	89	87	29	123	84	38	211	120
25 to 29 percent	45	95	46	39	33	98	76	20	123	124
30 to 34 percent	74	44	57	31	11	69	85	8	88	110
35 percent or more	63	62	88	115	98	146	89	–	61	200
Not computed	–	–	–	–	–	–	–	–	–	–
Median	20.2	17.1	22.3	23.4	23.4	21.0	24.0	10.0–	17.7	23.8
$35,000 to $49,999	695	939	581	432	286	977	725	473	1 107	1 121
Less than 20 percent	307	527	259	201	126	499	294	452	761	505
20 to 24 percent	190	221	114	57	82	158	177	13	209	320
25 to 29 percent	86	139	129	30	31	179	140	8	83	146
30 to 34 percent	74	46	51	54	15	41	81	–	43	61
35 percent or more	38	6	28	90	32	100	33	–	11	89
Not computed	–	–	–	–	–	–	–	–	–	–
Median	21.1	18.3	21.4	21.3	21.0	19.7	21.9	10.0–	16.1	20.9
$50,000 or more	1 426	1 395	1 463	2 323	2 227	3 399	1 831	388	1 458	2 623
Less than 20 percent	1 130	1 159	1 080	1 690	1 425	2 606	1 273	388	1 315	1 918
20 to 24 percent	189	166	216	284	443	394	387	–	111	374
25 to 29 percent	57	63	134	146	176	241	95	–	24	215
30 to 34 percent	28	7	33	107	64	91	64	–	8	81
35 percent or more	22	–	–	96	119	67	12	–	–	35
Not computed	–	–	–	–	–	–	–	–	–	–
Median	13.8	13.5	15.7	13.8	16.7	13.8	16.3	10.0–	10.9	15.4
Specified renter-occupied housing units	**273**	**1 573**	**497**	**172**	**1 380**	**399**	**433**	**3 774**	**1 273**	**3 217**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	273	1 573	497	172	1 380	399	433	3 774	1 273	3 217
Less than 10 percent	22	74	17	13	44	39	16	275	35	66
10 to 14 percent	10	329	78	–	262	33	55	404	166	591
15 to 19 percent	36	343	98	42	252	76	81	328	214	697
20 to 24 percent	28	273	97	20	222	35	58	407	200	453
25 to 29 percent	14	158	54	14	91	11	60	332	102	282
30 to 34 percent	25	86	27	31	114	80	26	263	114	195
35 to 49 percent	26	108	27	10	125	33	51	345	180	292
50 percent or more	68	162	55	–	248	67	46	1 150	208	336
Not computed	44	40	44	42	22	25	40	270	54	305
Median	30.9	20.4	21.7	22.5	22.7	26.8	23.8	30.1	24.9	21.1
Less than $10,000	22	202	42	9	154	25	47	1 731	240	338
Less than 20 percent	–	–	–	–	–	–	–	12	7	–
20 to 24 percent	–	6	–	–	–	–	–	32	37	–
25 to 29 percent	–	21	–	–	–	–	–	143	6	8
30 to 34 percent	–	–	–	–	–	–	–	73	20	7
35 percent or more	6	156	29	–	145	18	30	1 342	148	278
Not computed	16	19	13	9	9	7	17	129	22	45
Median	50.0+	50.0+	50.0+	–	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	66	257	77	18	285	65	81	932	261	684
Less than 20 percent	–	5	–	–	10	–	–	226	6	9
20 to 24 percent	–	8	11	–	14	–	–	243	–	29
25 to 29 percent	–	54	–	–	8	–	19	163	17	69
30 to 34 percent	13	66	19	8	59	9	9	148	49	121
35 percent or more	46	108	38	10	187	56	53	140	184	323
Not computed	7	16	9	–	7	–	–	12	5	133
Median	50.0+	34.1	39.0	35.5	44.4	50.0+	42.3	24.8	39.9	37.1
$20,000 to $34,999	68	657	202	59	378	106	148	737	338	986
Less than 20 percent	12	302	46	8	86	–	41	422	55	316
20 to 24 percent	14	254	66	6	149	11	35	132	95	333
25 to 29 percent	5	75	54	8	62	11	37	26	73	179
30 to 34 percent	4	20	8	23	43	43	14	42	38	67
35 percent or more	25	6	15	–	32	26	14	13	56	27
Not computed	8	–	13	14	6	15	7	102	21	64
Median	29.0	20.5	23.7	30.1	23.4	32.7	24.2	16.9	25.6	22.2
$35,000 or more	117	457	176	86	563	203	157	374	434	1 209
Less than 20 percent	56	439	147	47	462	148	111	347	347	1 029
20 to 24 percent	14	5	20	14	59	24	23	–	68	91
25 to 29 percent	9	8	–	6	21	–	4	–	6	26
30 to 34 percent	8	–	–	–	12	28	3	–	7	–
35 percent or more	17	–	–	–	9	–	–	–	–	–
Not computed	13	5	9	19	–	3	16	27	6	63
Median	19.2	12.7	15.8	18.0	14.7	16.8	16.7	10.0–	16.2	14.9

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Harrison CDP	Haslett CDP	Hazel Park city	Highland township, Oakland County	Highland Park city	Holland city	Holland township, Ottawa County	Holt CDP	Huron township, Wayne County	Independence township
Specified owner-occupied housing units	**5 337**	**2 248**	**4 975**	**3 722**	**2 319**	**6 202**	**3 418**	**2 344**	**2 023**	**6 534**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	5 337	2 248	4 975	3 722	2 319	6 202	3 418	2 344	2 023	6 534
Less than 10 percent	730	291	1 229	481	557	1 219	706	271	341	952
10 to 14 percent	1 063	448	1 059	765	438	1 250	556	492	551	1 284
15 to 19 percent	1 065	422	913	770	365	1 483	800	530	365	1 467
20 to 24 percent	882	415	529	729	184	1 009	668	370	199	1 157
25 to 29 percent	553	219	388	389	156	417	342	281	221	714
30 to 34 percent	312	169	218	180	113	293	112	135	76	342
35 to 49 percent	398	172	253	246	156	248	141	132	120	346
50 percent or more	303	106	341	155	320	273	90	106	134	257
Not computed	31	6	45	7	30	10	3	27	16	15
Median	19.0	19.5	16.0	19.0	17.0	17.1	17.8	18.7	16.5	18.5
Less than $20,000	668	301	1 505	402	901	1 320	450	348	284	473
Less than 20 percent	64	83	413	28	174	473	125	35	24	68
20 to 24 percent	68	30	179	78	83	200	89	66	55	54
25 to 29 percent	68	18	189	42	82	88	50	46	42	21
30 to 34 percent	60	–	121	37	77	131	32	24	9	45
35 percent or more	377	164	558	210	455	418	154	150	138	270
Not computed	31	6	45	7	30	10	–	27	16	15
Median	39.4	36.8	28.7	36.2	37.2	24.5	26.1	32.8	41.1	41.6
$20,000 to $34,999	925	387	1 439	609	641	1 422	715	512	354	824
Less than 20 percent	371	156	844	209	425	816	374	173	156	352
20 to 24 percent	120	26	288	107	91	235	124	87	24	135
25 to 29 percent	124	64	174	149	68	208	121	87	36	135
30 to 34 percent	110	60	97	45	36	85	48	87	58	83
35 percent or more	200	81	36	99	21	78	45	78	80	119
Not computed	–	–	–	–	–	–	3	–	–	–
Median	23.8	25.9	18.0	24.5	16.8	18.5	19.3	24.8	24.4	22.2
$35,000 to $49,999	1 121	605	1 108	863	406	1 532	1 258	529	531	1 332
Less than 20 percent	505	278	1 035	385	390	958	681	252	318	619
20 to 24 percent	320	180	57	231	10	390	347	148	57	281
25 to 29 percent	146	70	16	105	6	98	166	105	116	239
30 to 34 percent	61	62	–	67	–	70	32	14	4	110
35 percent or more	89	15	–	75	–	16	32	10	36	83
Not computed	–	–	–	–	–	–	–	–	–	–
Median	20.9	20.7	12.6	21.0	11.2	17.7	18.9	20.4	17.6	20.8
$50,000 or more	2 623	955	923	1 848	371	1 928	995	955	854	3 905
Less than 20 percent	1 918	644	909	1 394	371	1 705	882	833	759	2 664
20 to 24 percent	374	179	5	313	–	184	108	69	63	687
25 to 29 percent	215	67	9	93	–	23	5	43	27	319
30 to 34 percent	81	47	–	31	–	7	–	10	5	104
35 percent or more	35	18	–	17	–	9	–	–	–	131
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.4	16.5	10.0–	15.5	10.0–	11.8	14.5	13.9	12.3	16.4
Specified renter-occupied housing units	**3 217**	**2 035**	**2 111**	**449**	**5 295**	**3 365**	**1 394**	**1 378**	**274**	**1 121**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 217	2 035	2 111	449	5 295	3 365	1 394	1 378	274	1 121
Less than 10 percent	66	65	77	7	236	99	85	64	14	50
10 to 14 percent	591	258	283	58	394	397	258	210	54	152
15 to 19 percent	697	450	319	89	294	609	300	210	41	227
20 to 24 percent	453	369	244	67	466	475	264	298	70	172
25 to 29 percent	282	261	259	39	395	448	171	168	40	89
30 to 34 percent	195	174	121	20	428	222	70	118	9	82
35 to 49 percent	292	135	295	51	519	423	79	103	–	98
50 percent or more	336	270	411	76	2 088	556	100	192	25	182
Not computed	305	53	102	42	475	136	67	15	21	69
Median	21.1	23.0	26.6	23.7	39.7	25.4	20.4	23.3	21.3	22.8
Less than $10,000	338	374	560	86	3 500	799	117	263	11	126
Less than 20 percent	–	17	14	–	72	41	–	16	–	–
20 to 24 percent	–	34	44	–	134	75	11	14	–	–
25 to 29 percent	8	82	62	–	210	81	10	18	–	–
30 to 34 percent	7	25	22	–	289	34	–	30	–	–
35 percent or more	278	209	356	67	2 368	508	81	185	11	122
Not computed	45	7	62	19	427	60	15	–	–	4
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	684	413	509	88	833	754	220	385	82	195
Less than 20 percent	9	52	21	–	129	21	–	39	–	–
20 to 24 percent	29	16	11	–	183	58	24	58	25	2
25 to 29 percent	69	70	104	14	151	146	63	106	29	6
30 to 34 percent	121	102	62	12	123	99	35	79	9	42
35 percent or more	323	173	293	53	239	421	98	103	14	128
Not computed	133	–	18	9	8	9	–	–	5	17
Median	37.1	33.4	37.9	37.9	28.3	36.8	33.3	29.5	27.3	41.7
$20,000 to $34,999	986	743	568	117	589	1 102	573	381	101	305
Less than 20 percent	316	266	208	29	376	433	179	101	40	56
20 to 24 percent	333	295	159	40	149	296	229	205	39	94
25 to 29 percent	179	109	93	25	34	221	98	44	11	65
30 to 34 percent	67	39	37	8	12	73	35	9	–	40
35 percent or more	27	23	57	7	–	44	–	7	–	29
Not computed	64	11	14	8	18	35	32	15	11	21
Median	22.2	21.7	22.2	23.2	17.4	21.7	22.0	22.0	20.6	24.6
$35,000 or more	1 209	505	474	158	373	710	484	349	80	495
Less than 20 percent	1 029	438	436	125	347	610	464	328	69	373
20 to 24 percent	91	24	30	27	–	46	–	21	6	76
25 to 29 percent	26	–	–	–	–	–	–	–	–	18
30 to 34 percent	–	8	–	–	4	16	–	–	–	–
35 percent or more	–	–	–	–	–	6	–	–	–	1
Not computed	63	35	8	6	22	32	20	–	5	27
Median	14.9	14.6	13.9	16.4	10.0–	13.7	13.0	13.1	13.2	16.1

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Table 82. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Inkster city	Jackson city	Jenison CDP	Kalamazoo city	Kalamazoo township	Kentwood city	Lansing city	Leoni township	Lincoln township, Berrien County	Lincoln Park city
Specified owner-occupied housing units	**6 272**	**7 555**	**4 629**	**12 157**	**5 060**	**6 988**	**25 429**	**3 302**	**3 037**	**12 142**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	6 272	7 555	4 629	12 157	5 060	6 988	25 429	3 302	3 037	12 142
Less than 10 percent	1 328	1 873	1 001	2 404	1 142	1 171	4 640	818	540	2 854
10 to 14 percent	1 417	1 670	948	2 494	1 261	1 366	5 697	926	665	2 864
15 to 19 percent	1 184	1 385	1 042	2 518	1 142	1 581	5 240	739	697	2 295
20 to 24 percent	615	853	836	1 654	582	1 198	3 615	311	480	1 427
25 to 29 percent	323	528	386	1 050	361	761	2 353	170	277	798
30 to 34 percent	259	323	131	545	200	384	895	92	109	455
35 to 49 percent	354	356	184	722	158	287	1 384	108	120	788
50 percent or more	669	503	83	686	190	234	1 469	118	143	616
Not computed	123	64	18	84	24	6	136	20	6	45
Median	16.4	15.7	16.7	17.3	15.5	18.0	17.2	14.4	17.2	15.7
Less than $20,000	1 941	2 791	469	3 083	1 159	933	5 897	833	434	3 232
Less than 20 percent	359	964	143	655	432	255	1 524	351	133	806
20 to 24 percent	196	353	51	444	158	136	696	100	39	429
25 to 29 percent	151	314	59	405	105	112	711	114	56	384
30 to 34 percent	184	263	35	321	117	98	433	39	40	313
35 percent or more	935	833	163	1 180	323	326	2 405	209	160	1 255
Not computed	116	64	18	78	24	6	128	20	6	45
Median	35.9	25.7	27.7	30.0	24.3	28.2	29.7	22.8	28.8	29.7
$20,000 to $34,999	1 470	2 054	821	2 972	1 422	1 336	6 749	827	456	3 086
Less than 20 percent	890	1 482	435	1 701	967	617	3 591	617	251	1 905
20 to 24 percent	262	344	140	506	230	215	1 296	101	95	599
25 to 29 percent	155	167	100	424	149	268	1 058	56	54	334
30 to 34 percent	68	40	74	166	55	117	390	48	40	124
35 percent or more	88	21	72	175	21	119	406	5	16	124
Not computed	7	–	–	–	–	–	8	–	–	–
Median	17.5	15.2	19.1	18.3	16.3	21.2	19.1	13.5	18.4	16.8
$35,000 to $49,999	1 322	1 395	1 471	2 611	1 162	2 102	6 312	845	832	2 813
Less than 20 percent	1 164	1 297	797	1 906	906	1 111	4 534	745	538	2 389
20 to 24 percent	139	60	408	438	151	544	1 181	83	149	326
25 to 29 percent	12	24	221	169	84	277	507	–	76	75
30 to 34 percent	7	14	22	50	17	101	66	5	15	6
35 percent or more	–	–	23	48	4	69	24	12	54	17
Not computed	–	–	–	–	–	–	–	–	–	–
Median	14.3	11.2	18.8	16.1	14.6	19.4	16.1	14.5	17.0	14.0
$50,000 or more	1 539	1 315	1 868	3 491	1 317	2 617	6 471	797	1 315	3 011
Less than 20 percent	1 516	1 185	1 616	3 154	1 240	2 135	5 928	770	980	2 913
20 to 24 percent	18	96	237	266	43	303	442	27	197	73
25 to 29 percent	5	23	6	52	23	104	77	–	91	5
30 to 34 percent	–	6	–	8	11	68	6	–	14	12
35 percent or more	–	5	9	5	–	7	18	–	33	8
Not computed	–	–	–	6	–	–	–	–	–	–
Median	10.0–	10.0–	13.7	11.4	11.3	14.6	11.9	11.3	15.2	10.0–
Specified renter-occupied housing units	**4 572**	**6 470**	**307**	**15 414**	**2 928**	**6 434**	**22 700**	**758**	**1 256**	**3 494**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	4 572	6 470	307	15 414	2 928	6 434	22 700	758	1 256	3 494
Less than 10 percent	166	331	21	571	106	236	844	24	46	211
10 to 14 percent	367	791	34	1 428	285	988	2 469	73	209	460
15 to 19 percent	700	923	94	1 876	386	1 347	3 719	105	350	618
20 to 24 percent	439	770	38	1 875	386	1 051	2 951	154	175	486
25 to 29 percent	577	583	34	1 686	356	964	2 398	61	157	296
30 to 34 percent	332	448	9	1 314	237	486	1 548	53	73	328
35 to 49 percent	603	834	23	2 065	356	581	2 536	96	94	329
50 percent or more	1 114	1 553	21	4 089	711	625	5 264	141	104	590
Not computed	274	237	33	510	105	156	971	51	48	176
Median	29.1	27.6	19.4	30.1	28.5	22.7	26.8	24.9	20.0	23.8
Less than $10,000	1 967	2 635	–	5 649	714	892	7 234	277	154	792
Less than 20 percent	70	111	–	162	13	40	229	10	11	–
20 to 24 percent	74	122	–	233	22	57	168	20	6	51
25 to 29 percent	329	181	–	459	43	86	466	10	12	53
30 to 34 percent	159	129	–	292	24	43	210	38	16	51
35 percent or more	1 135	1 944	–	4 130	565	602	5 495	193	91	545
Not computed	200	148	–	373	47	64	666	6	18	92
Median	50.0+	50.0+	–	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	896	1 511	71	3 984	931	1 378	5 692	197	206	844
Less than 20 percent	99	236	6	274	18	33	424	59	21	45
20 to 24 percent	76	268	4	445	78	140	772	43	5	107
25 to 29 percent	81	298	4	622	175	323	1 217	36	27	104
30 to 34 percent	118	260	9	775	149	321	1 028	15	43	230
35 percent or more	493	427	44	1 811	489	542	2 146	44	100	339
Not computed	29	22	4	57	22	19	105	–	10	19
Median	37.3	29.0	39.4	34.0	35.9	32.9	31.9	24.6	35.2	33.4
$20,000 to $34,999	859	1 578	114	3 397	758	2 147	5 942	211	538	1 039
Less than 20 percent	286	981	40	1 388	296	623	2 893	70	236	507
20 to 24 percent	242	375	34	999	221	756	1 789	91	151	281
25 to 29 percent	162	97	30	535	128	535	687	15	118	134
30 to 34 percent	55	59	–	226	64	122	307	–	14	47
35 percent or more	89	16	–	196	13	62	155	–	7	35
Not computed	25	50	10	53	36	49	111	35	12	35
Median	22.7	18.1	21.8	21.4	21.5	22.8	20.1	21.0	20.9	19.9
$35,000 or more	850	746	122	2 384	525	2 017	3 832	73	358	819
Less than 20 percent	778	717	103	2 051	450	1 875	3 486	63	337	737
20 to 24 percent	47	5	–	198	65	98	222	–	13	47
25 to 29 percent	5	7	–	70	10	20	28	–	–	5
30 to 34 percent	–	–	–	21	–	–	3	–	–	–
35 percent or more	–	–	–	17	–	–	4	–	–	–
Not computed	20	17	19	27	–	24	89	10	8	30
Median	15.5	12.2	15.4	14.2	13.6	14.3	13.5	11.8	14.4	12.7

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Livonia city	Macomb township	Madison Heights city	Marquette city	Melvindale city	Meridian township	Midland city	Milford township	Monroe city	Monroe township, Monroe County
Specified owner-occupied housing units	**30 456**	**5 058**	**8 131**	**3 460**	**2 699**	**7 406**	**9 262**	**2 678**	**4 701**	**2 155**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	30 456	5 058	8 131	3 460	2 699	7 406	9 262	2 678	4 701	2 155
Less than 10 percent	6 259	468	1 891	689	701	1 089	2 143	435	1 041	453
10 to 14 percent	6 672	904	1 675	740	646	1 294	2 017	491	1 150	549
15 to 19 percent	6 302	1 154	1 617	708	478	1 561	2 132	452	932	421
20 to 24 percent	4 606	961	1 107	484	300	1 259	1 377	492	531	323
25 to 29 percent	2 736	714	552	310	181	821	637	333	412	102
30 to 34 percent	1 356	331	375	151	156	517	310	143	180	93
35 to 49 percent	1 379	311	445	207	155	528	386	197	219	130
50 percent or more	1 076	190	431	165	82	327	231	125	225	78
Not computed	70	25	38	6	–	10	29	10	11	6
Median	16.8	20.0	16.5	17.1	15.0	19.2	16.1	19.5	15.8	15.9
Less than $20,000	3 068	411	1 710	807	776	608	1 050	327	986	465
Less than 20 percent	353	59	453	209	188	110	376	46	221	129
20 to 24 percent	411	45	184	109	114	43	92	19	135	81
25 to 29 percent	444	26	112	96	133	59	106	63	168	45
30 to 34 percent	304	16	173	57	118	14	76	18	99	37
35 percent or more	1 486	240	750	330	223	372	371	171	357	167
Not computed	70	25	38	6	–	10	29	10	6	6
Median	34.8	43.3	32.5	29.3	28.2	39.2	27.0	36.9	29.0	27.2
$20,000 to $34,999	5 074	611	2 067	842	724	786	1 649	317	1 054	513
Less than 20 percent	2 549	241	1 037	431	481	285	882	93	657	300
20 to 24 percent	774	46	443	165	143	89	299	48	140	102
25 to 29 percent	666	114	283	139	48	118	205	49	117	51
30 to 34 percent	457	62	178	80	38	94	92	31	60	44
35 percent or more	628	148	126	27	14	200	171	96	80	16
Not computed	–	–	–	–	–	–	–	–	–	–
Median	19.9	25.8	20.0	19.6	16.2	25.8	19.0	26.8	16.8	17.5
$35,000 to $49,999	6 338	1 183	2 051	792	577	1 480	1 862	482	1 105	439
Less than 20 percent	3 575	356	1 518	562	534	592	1 284	206	819	353
20 to 24 percent	1 303	250	386	153	43	309	355	152	175	63
25 to 29 percent	901	304	123	56	–	243	114	60	88	6
30 to 34 percent	323	167	24	6	–	189	69	32	16	5
35 percent or more	236	106	–	15	–	147	40	32	7	12
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.4	24.7	15.7	15.6	12.5	22.4	16.4	21.2	15.6	12.7
$50,000 or more	15 976	2 853	2 303	1 019	622	4 532	4 701	1 552	1 556	738
Less than 20 percent	12 756	1 870	2 175	935	622	2 957	3 750	1 033	1 426	641
20 to 24 percent	2 118	620	94	57	–	818	631	273	81	77
25 to 29 percent	725	270	34	19	–	401	212	161	39	–
30 to 34 percent	272	86	–	8	–	220	73	62	5	7
35 percent or more	105	7	–	–	–	136	35	23	–	13
Not computed	–	–	–	–	–	–	–	–	5	–
Median	13.6	17.1	10.1	11.8	10.0–	17.1	13.8	16.0	11.3	12.5
Specified renter-occupied housing units	**4 028**	**248**	**3 914**	**3 885**	**1 664**	**5 587**	**4 563**	**724**	**3 331**	**1 041**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	4 028	248	3 914	3 885	1 664	5 587	4 563	724	3 331	1 041
Less than 10 percent	131	11	83	257	75	225	170	44	149	33
10 to 14 percent	354	61	566	409	285	600	660	89	382	133
15 to 19 percent	683	43	652	607	181	1 046	821	112	410	78
20 to 24 percent	557	13	554	488	229	816	518	149	355	142
25 to 29 percent	555	35	604	420	167	721	503	50	402	162
30 to 34 percent	329	12	312	309	149	461	395	61	285	90
35 to 49 percent	500	19	447	524	200	604	478	70	453	131
50 percent or more	712	31	529	755	304	945	826	118	759	215
Not computed	207	23	167	116	74	169	192	31	136	57
Median	26.7	19.7	25.2	26.5	25.7	25.2	25.2	23.4	28.8	28.3
Less than $10,000	844	8	1 007	1 420	519	1 114	1 295	203	1 190	440
Less than 20 percent	44	–	85	42	10	34	81	–	47	20
20 to 24 percent	56	–	52	113	11	51	68	38	75	42
25 to 29 percent	134	–	193	128	71	115	109	16	113	81
30 to 34 percent	59	–	47	107	38	33	93	10	95	20
35 percent or more	488	8	508	976	325	801	829	121	776	247
Not computed	63	–	122	54	64	80	115	18	84	30
Median	46.2	50.0+	47.1	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	46.5
$10,000 to $19,999	768	21	727	941	368	1 224	1 204	139	816	287
Less than 20 percent	33	–	36	142	8	91	140	22	31	8
20 to 24 percent	65	–	31	139	45	28	126	11	60	34
25 to 29 percent	61	–	52	173	67	169	245	12	130	62
30 to 34 percent	85	12	189	190	89	272	228	30	160	63
35 percent or more	468	9	403	278	159	639	441	60	407	99
Not computed	56	–	16	19	–	25	24	4	28	21
Median	40.4	34.4	36.4	30.2	33.6	36.1	31.7	33.8	35.5	32.3
$20,000 to $34,999	1 033	98	1 190	937	448	1 749	1 005	153	704	148
Less than 20 percent	81	21	281	535	194	496	467	44	333	50
20 to 24 percent	244	4	388	226	173	617	285	70	159	66
25 to 29 percent	274	28	359	119	29	376	127	11	153	19
30 to 34 percent	151	–	76	12	22	144	66	21	30	7
35 percent or more	236	33	65	25	20	99	19	7	29	–
Not computed	47	12	21	20	10	17	41	–	–	6
Median	28.1	28.2	23.9	18.9	20.7	23.0	20.3	22.3	20.6	21.6
$35,000 or more	1 383	121	990	587	329	1 500	1 059	229	621	166
Less than 20 percent	1 010	94	899	554	329	1 250	963	179	530	166
20 to 24 percent	192	9	83	10	–	120	39	30	61	–
25 to 29 percent	86	7	–	–	–	61	22	11	6	–
30 to 34 percent	34	–	–	–	–	12	8	–	–	–
35 percent or more	20	–	–	–	–	10	15	–	–	–
Not computed	41	11	8	23	–	47	12	9	24	–
Median	17.0	13.6	14.0	11.8	12.4	15.2	13.8	16.1	13.4	12.7

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Mount Clemens city	Mount Morris township	Mount Pleasant city	Mundy township	Muskegon city	Muskegon township	Muskegon Heights city	Niles city	Niles township	Northview CDP
Specified owner-occupied housing units	**3 657**	**5 794**	**2 295**	**2 847**	**7 492**	**3 640**	**2 444**	**2 763**	**3 083**	**3 210**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 657	5 794	2 295	2 847	7 492	3 640	2 444	2 763	3 083	3 210
Less than 10 percent	666	1 285	485	557	1 926	748	505	662	776	643
10 to 14 percent	781	1 491	478	729	1 619	949	487	735	887	667
15 to 19 percent	623	1 094	469	797	1 423	690	333	481	502	716
20 to 24 percent	618	555	321	327	927	514	293	298	402	534
25 to 29 percent	345	292	167	236	423	293	253	152	161	266
30 to 34 percent	177	166	123	54	276	101	113	132	163	111
35 to 49 percent	234	385	134	60	382	150	194	169	118	169
50 percent or more	197	459	110	73	488	189	229	121	68	97
Not computed	16	67	8	14	28	6	37	13	6	7
Median	18.0	15.4	16.9	15.8	15.7	15.9	18.2	14.9	14.3	17.0
Less than $20,000	841	1 642	494	331	2 871	1 179	1 332	770	728	448
Less than 20 percent	153	364	172	76	1 075	445	397	219	299	103
20 to 24 percent	169	204	62	64	371	190	175	86	82	66
25 to 29 percent	117	136	59	54	328	147	213	84	81	69
30 to 34 percent	48	114	26	14	237	80	101	121	103	17
35 percent or more	338	757	167	109	832	311	418	247	157	186
Not computed	16	67	8	14	28	6	28	13	6	7
Median	28.9	33.7	25.8	26.7	24.7	23.7	26.9	29.4	23.8	28.7
$20,000 to $34,999	894	1 291	529	554	2 316	1 081	641	929	1 000	623
Less than 20 percent	402	868	250	319	1 741	730	476	692	678	306
20 to 24 percent	170	212	81	99	422	211	108	148	188	116
25 to 29 percent	133	101	50	106	84	95	40	58	59	70
30 to 34 percent	110	36	78	14	39	17	12	11	46	64
35 percent or more	79	74	70	16	30	28	5	20	29	67
Not computed	–	–	–	–	–	–	–	–	–	–
Median	21.3	16.4	20.9	18.5	14.2	14.6	13.6	13.9	15.1	20.2
$35,000 to $49,999	751	1 278	493	682	1 397	771	289	618	744	905
Less than 20 percent	432	1 099	334	488	1 264	617	279	540	619	570
20 to 24 percent	215	110	106	103	114	99	10	59	90	188
25 to 29 percent	77	46	42	69	11	51	–	5	21	111
30 to 34 percent	13	10	4	14	–	4	–	–	14	30
35 percent or more	14	13	7	8	8	–	–	14	–	6
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.2	13.3	16.3	17.3	11.6	14.1	11.8	13.1	13.1	17.0
$50,000 or more	1 171	1 583	779	1 280	908	609	182	446	611	1 234
Less than 20 percent	1 083	1 539	676	1 200	888	595	173	427	569	1 047
20 to 24 percent	64	29	72	61	20	14	–	5	42	164
25 to 29 percent	18	9	16	7	–	–	–	5	–	16
30 to 34 percent	6	6	15	12	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	9	–	7
Not computed	–	–	–	–	–	–	9	–	–	–
Median	11.3	10.4	12.0	12.5	10.0–	10.8	10.0–	10.0–	10.6	13.5
Specified renter-occupied housing units	**3 194**	**1 994**	**4 138**	**531**	**6 683**	**1 046**	**2 151**	**2 108**	**714**	**1 440**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 194	1 994	4 138	531	6 683	1 046	2 151	2 108	714	1 440
Less than 10 percent	168	56	73	54	224	36	39	116	25	46
10 to 14 percent	332	97	275	124	703	63	211	299	83	203
15 to 19 percent	435	222	399	127	837	124	174	325	130	292
20 to 24 percent	346	213	513	43	716	129	180	281	86	226
25 to 29 percent	433	145	454	9	738	89	183	318	87	165
30 to 34 percent	335	80	287	30	503	136	153	142	43	141
35 to 49 percent	469	244	525	40	891	167	292	205	56	164
50 percent or more	595	822	1 496	84	1 863	219	832	361	135	183
Not computed	81	115	116	20	208	83	87	61	69	20
Median	28.2	43.0	35.3	18.1	30.2	31.5	38.4	25.0	24.9	23.7
Less than $10,000	1 054	1 083	1 520	85	2 879	475	1 204	729	181	181
Less than 20 percent	28	23	23	–	68	23	19	7	–	12
20 to 24 percent	61	46	78	–	139	15	37	37	–	23
25 to 29 percent	131	54	155	–	241	18	87	121	–	–
30 to 34 percent	84	18	52	–	112	67	61	74	–	12
35 percent or more	718	850	1 112	74	2 182	334	935	464	136	121
Not computed	32	92	100	11	137	18	65	26	45	13
Median	48.9	50.0+	50.0+	50.0+	50.0+	46.9	50.0+	48.4	50.0+	50.0+
$10,000 to $19,999	968	364	1 426	69	1 808	268	521	578	221	397
Less than 20 percent	129	12	89	–	207	6	104	105	37	–
20 to 24 percent	93	47	253	–	266	72	50	125	7	19
25 to 29 percent	200	36	176	–	381	66	70	168	68	88
30 to 34 percent	186	62	194	30	381	69	92	55	37	72
35 percent or more	340	200	710	39	558	52	189	98	55	211
Not computed	20	7	4	–	15	3	16	27	17	7
Median	31.4	37.0	35.0	41.6	30.6	29.1	31.5	26.4	29.3	36.0
$20,000 to $34,999	605	322	847	146	1 425	193	302	529	258	422
Less than 20 percent	279	121	339	84	965	94	177	364	147	134
20 to 24 percent	160	114	150	33	298	42	93	119	79	139
25 to 29 percent	84	55	121	9	116	5	26	29	19	77
30 to 34 percent	60	–	29	–	10	–	–	13	6	57
35 percent or more	6	16	196	11	14	–	–	4	–	15
Not computed	16	16	12	9	22	52	6	–	7	–
Median	20.5	21.4	22.6	19.1	17.8	18.3	18.2	17.6	18.9	22.8
$35,000 or more	567	225	345	231	571	110	124	272	54	440
Less than 20 percent	499	219	296	221	524	100	124	264	54	395
20 to 24 percent	32	6	32	10	13	–	–	–	–	45
25 to 29 percent	18	–	2	–	–	–	–	–	–	–
30 to 34 percent	5	–	12	–	–	–	–	–	–	–
35 percent or more	–	–	3	–	–	–	–	–	–	–
Not computed	13	–	–	–	34	10	–	8	–	–
Median	12.6	14.3	13.4	12.5	11.6	12.9	12.9	10.9	11.4	15.3

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Northville township	Norton Shores city	Novi city	Oak Park city	Okemos CDP	Orion township	Oscoda township	Oshtemo township	Owosso city	Oxford township
Specified owner-occupied housing units	**3 947**	**5 832**	**6 756**	**7 795**	**4 328**	**5 963**	**1 708**	**1 915**	**3 704**	**2 407**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 947	5 832	6 756	7 795	4 328	5 963	1 708	1 915	3 704	2 407
Less than 10 percent	624	1 264	546	1 348	690	982	246	360	805	341
10 to 14 percent	638	1 587	1 189	1 782	664	1 088	305	478	909	546
15 to 19 percent	937	1 200	1 499	1 403	945	1 324	326	445	795	434
20 to 24 percent	703	663	1 233	1 078	722	1 003	327	188	495	436
25 to 29 percent	385	401	913	640	532	652	142	178	229	322
30 to 34 percent	209	227	552	364	319	284	100	82	127	121
35 to 49 percent	239	269	457	577	283	332	138	79	221	77
50 percent or more	195	210	362	518	173	253	77	105	112	130
Not computed	17	11	5	85	–	45	47	–	11	–
Median	18.8	15.2	20.6	17.6	19.3	18.4	19.3	16.3	15.8	18.6
Less than $20,000	200	1 236	483	1 620	204	694	696	209	1 193	269
Less than 20 percent	24	447	41	230	19	178	180	70	476	47
20 to 24 percent	16	161	36	196	6	83	128	–	215	33
25 to 29 percent	–	111	37	142	20	55	74	17	113	27
30 to 34 percent	11	143	24	93	14	65	67	23	83	21
35 percent or more	140	363	340	874	145	268	200	99	300	141
Not computed	9	11	5	85	–	45	47	–	6	–
Median	49.8	25.2	46.4	39.8	50.0+	30.7	26.1	33.8	22.7	38.0
$20,000 to $34,999	437	1 461	816	1 879	302	854	542	315	1 094	333
Less than 20 percent	159	1 000	213	806	85	311	321	148	717	123
20 to 24 percent	54	211	102	293	45	135	137	36	218	47
25 to 29 percent	79	128	172	342	49	152	42	45	95	78
30 to 34 percent	29	44	121	217	30	94	27	34	31	46
35 percent or more	116	78	208	221	93	162	15	52	33	39
Not computed	–	–	–	–	–	–	–	–	–	–
Median	25.3	15.2	27.7	22.3	27.1	24.3	17.6	21.3	16.7	24.6
$35,000 to $49,999	639	1 353	1 096	1 847	740	1 251	273	362	779	591
Less than 20 percent	251	1 011	356	1 166	271	687	200	192	711	270
20 to 24 percent	159	183	209	494	96	224	43	54	48	140
25 to 29 percent	96	104	243	151	153	185	24	84	7	128
30 to 34 percent	44	36	136	36	115	55	6	8	13	32
35 percent or more	81	19	152	–	105	100	–	24	–	21
Not computed	8	–	–	–	–	–	–	–	–	–
Median	22.0	14.4	24.6	17.4	25.1	18.9	16.7	19.1	13.2	20.9
$50,000 or more	2 671	1 782	4 361	2 449	3 082	3 164	197	1 029	638	1 214
Less than 20 percent	1 765	1 593	2 624	2 331	1 924	2 218	176	873	605	881
20 to 24 percent	474	108	886	95	575	561	19	98	14	216
25 to 29 percent	210	58	461	5	310	260	2	32	14	89
30 to 34 percent	125	4	271	18	160	70	–	17	–	22
35 percent or more	97	19	119	–	113	55	–	9	–	6
Not computed	–	–	–	–	–	–	–	–	5	–
Median	17.3	12.4	18.1	11.9	17.6	16.1	12.7	13.9	10.0–	15.5
Specified renter-occupied housing units	**1 756**	**1 033**	**3 374**	**2 790**	**2 498**	**1 700**	**2 172**	**2 968**	**2 363**	**795**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 756	1 033	3 374	2 790	2 498	1 700	2 172	2 968	2 363	795
Less than 10 percent	45	68	114	39	138	82	36	56	125	19
10 to 14 percent	270	126	540	327	228	243	166	287	260	185
15 to 19 percent	335	151	770	464	402	397	223	494	373	127
20 to 24 percent	286	79	589	533	251	279	262	447	368	64
25 to 29 percent	251	138	355	196	314	191	191	331	221	78
30 to 34 percent	103	70	247	187	215	132	52	233	147	62
35 to 49 percent	205	93	334	440	360	167	141	402	284	113
50 percent or more	232	201	307	451	517	170	115	673	531	106
Not computed	29	107	118	153	73	39	986	45	54	41
Median	23.7	26.4	21.7	24.6	28.1	21.9	23.2	27.7	25.6	23.6
Less than $10,000	167	202	153	627	568	200	276	862	790	107
Less than 20 percent	–	–	–	–	17	6	11	29	14	–
20 to 24 percent	–	–	–	8	–	38	40	77	65	4
25 to 29 percent	16	–	–	21	33	6	22	22	56	–
30 to 34 percent	–	–	–	31	8	12	7	57	26	6
35 percent or more	135	170	93	482	461	138	168	659	604	84
Not computed	16	32	60	85	49	–	28	18	25	13
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	46.5	50.0+	50.0+	50.0+
$10,000 to $19,999	232	239	442	487	628	291	887	927	723	198
Less than 20 percent	–	6	–	19	39	3	30	50	133	7
20 to 24 percent	13	9	6	18	12	5	154	105	145	–
25 to 29 percent	14	43	25	36	95	72	133	208	123	32
30 to 34 percent	19	61	21	42	122	48	36	168	99	34
35 percent or more	180	106	376	344	354	160	75	374	202	116
Not computed	6	14	14	28	6	3	459	22	21	9
Median	45.5	34.5	48.3	42.7	36.9	37.8	26.1	32.7	28.0	38.5
$20,000 to $34,999	478	329	929	680	655	611	711	774	492	222
Less than 20 percent	41	96	68	70	179	236	232	420	262	84
20 to 24 percent	97	58	219	311	192	172	56	228	150	51
25 to 29 percent	158	95	257	124	141	102	36	92	42	46
30 to 34 percent	84	9	215	101	85	61	9	8	22	19
35 percent or more	98	10	152	48	52	36	13	21	9	12
Not computed	–	61	18	26	6	4	365	5	7	10
Median	28.2	23.3	28.3	24.1	23.8	22.0	17.8	19.5	19.5	22.2
$35,000 or more	879	263	1 850	996	647	598	298	405	358	268
Less than 20 percent	609	243	1 356	741	533	477	152	338	349	240
20 to 24 percent	176	12	364	196	47	64	12	37	8	9
25 to 29 percent	63	–	73	15	45	11	–	9	–	–
30 to 34 percent	–	–	11	13	–	11	–	–	–	3
35 percent or more	24	8	20	17	10	3	–	21	–	7
Not computed	7	–	26	14	12	32	134	–	1	9
Median	17.2	13.3	16.8	16.9	14.7	14.9	14.3	13.8	12.4	13.5

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Park township, Ottawa County	Pittsfield township	Plainfield township, Kent County	Plymouth township	Plymouth Township CDP	Pontiac city	Portage city	Port Huron city	Redford CDP	Redford township
Specified owner-occupied housing units	**3 620**	**2 048**	**5 547**	**6 142**	**6 142**	**11 546**	**9 994**	**6 519**	**17 344**	**17 344**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 620	2 048	5 547	6 142	6 142	11 546	9 994	6 519	17 344	17 344
Less than 10 percent	673	332	1 001	892	892	2 642	1 858	1 394	3 781	3 781
10 to 14 percent	728	283	1 121	1 338	1 338	2 461	2 102	1 419	3 969	3 969
15 to 19 percent	807	394	1 186	1 306	1 306	2 126	2 381	1 056	3 592	3 592
20 to 24 percent	596	420	984	1 125	1 125	1 097	1 729	933	2 366	2 366
25 to 29 percent	446	277	514	590	590	846	825	520	1 364	1 364
30 to 34 percent	164	133	211	385	385	541	384	313	703	703
35 to 49 percent	124	134	310	279	279	748	379	404	823	823
50 percent or more	75	75	201	216	216	962	289	441	638	638
Not computed	7	–	19	11	11	123	47	39	108	108
Median	17.5	20.2	17.7	18.2	18.2	16.4	17.1	17.0	16.2	16.2
Less than $20,000	249	167	716	428	428	3 355	1 035	2 071	2 901	2 901
Less than 20 percent	40	5	147	38	38	725	211	491	632	632
20 to 24 percent	44	43	93	77	77	281	111	379	433	433
25 to 29 percent	37	13	106	59	59	318	153	240	256	256
30 to 34 percent	9	27	32	75	75	367	110	191	277	277
35 percent or more	112	79	319	168	168	1 541	403	731	1 202	1 202
Not computed	7	–	19	11	11	123	47	39	101	101
Median	30.0	34.2	30.4	32.3	32.3	34.0	30.9	28.0	31.4	31.4
$20,000 to $34,999	674	270	1 108	697	697	2 898	2 111	1 727	4 613	4 613
Less than 20 percent	264	118	542	254	254	1 718	1 146	1 071	2 513	2 513
20 to 24 percent	118	35	191	151	151	492	416	304	738	738
25 to 29 percent	182	26	123	52	52	408	244	189	732	732
30 to 34 percent	71	32	96	64	64	145	129	88	373	373
35 percent or more	39	59	156	176	176	135	176	75	250	250
Not computed	–	–	–	–	–	–	–	–	7	7
Median	23.1	22.4	20.3	23.1	23.1	17.7	19.1	16.8	18.8	18.8
$35,000 to $49,999	884	375	1 520	816	816	2 566	2 359	1 305	4 487	4 487
Less than 20 percent	510	169	870	366	366	2 184	1 399	1 061	3 153	3 153
20 to 24 percent	179	68	388	171	171	260	574	147	946	946
25 to 29 percent	127	62	180	128	128	84	253	54	329	329
30 to 34 percent	43	27	61	86	86	13	89	21	50	50
35 percent or more	25	49	21	65	65	25	44	22	9	9
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.1	21.4	18.3	21.2	21.2	14.2	18.0	12.7	16.2	16.2
$50,000 or more	1 813	1 236	2 203	4 201	4 201	2 727	4 489	1 416	5 343	5 343
Less than 20 percent	1 394	717	1 749	2 878	2 878	2 602	3 585	1 246	5 044	5 044
20 to 24 percent	255	274	312	726	726	64	628	103	249	249
25 to 29 percent	100	176	105	351	351	36	175	37	47	47
30 to 34 percent	41	47	22	160	160	16	56	13	3	3
35 percent or more	23	22	15	86	86	9	45	17	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.5	18.1	14.2	16.1	16.1	10.0–	14.1	10.6	10.8	10.8
Specified renter-occupied housing units	**495**	**4 213**	**1 836**	**1 592**	**1 582**	**12 337**	**4 365**	**5 974**	**1 996**	**1 996**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	495	4 213	1 836	1 592	1 582	12 337	4 365	5 974	1 996	1 996
Less than 10 percent	8	88	64	88	88	428	164	236	119	119
10 to 14 percent	96	449	276	185	185	1 027	699	474	221	221
15 to 19 percent	72	811	389	272	272	1 631	866	818	261	261
20 to 24 percent	110	790	303	224	224	1 404	764	661	268	268
25 to 29 percent	76	383	203	246	246	1 298	483	539	178	178
30 to 34 percent	30	418	156	160	150	918	265	495	191	191
35 to 49 percent	41	469	202	162	162	1 509	523	742	227	227
50 percent or more	43	710	204	204	204	3 546	490	1 823	380	380
Not computed	19	95	39	51	51	576	111	186	151	151
Median	22.8	24.5	22.8	25.0	24.9	30.5	22.6	31.7	26.5	26.5
Less than $10,000	22	532	194	185	185	4 982	614	2 534	306	306
Less than 20 percent	–	14	12	–	–	171	21	62	–	–
20 to 24 percent	–	22	23	–	–	257	34	100	–	–
25 to 29 percent	–	31	–	10	10	498	24	188	–	–
30 to 34 percent	–	20	12	8	8	256	–	120	–	–
35 percent or more	16	380	134	154	154	3 372	477	1 915	277	277
Not computed	6	65	13	13	13	428	58	149	29	29
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	146	838	493	297	287	2 892	1 166	1 492	381	381
Less than 20 percent	–	12	9	–	–	214	38	152	11	11
20 to 24 percent	22	7	26	–	–	253	132	223	–	–
25 to 29 percent	37	39	112	35	35	371	285	213	38	38
30 to 34 percent	25	108	82	78	68	421	193	308	44	44
35 percent or more	54	664	251	184	184	1 568	500	591	245	245
Not computed	8	8	13	–	–	65	18	5	43	43
Median	32.0	45.6	35.6	38.7	39.2	36.8	33.1	32.5	43.9	43.9
$20,000 to $34,999	155	1 406	576	542	542	2 568	1 391	1 250	628	628
Less than 20 percent	40	155	197	68	68	979	539	638	101	101
20 to 24 percent	60	550	197	211	211	785	549	331	119	119
25 to 29 percent	36	295	91	173	173	404	174	138	121	121
30 to 34 percent	5	290	62	62	62	241	72	67	144	144
35 percent or more	14	116	21	28	28	115	36	59	85	85
Not computed	–	–	8	–	–	44	21	17	58	58
Median	23.1	25.0	22.2	24.8	24.8	21.8	21.3	19.8	27.7	27.7
$35,000 or more	172	1 437	573	568	568	1 895	1 194	698	681	681
Less than 20 percent	136	1 167	511	477	477	1 722	1 131	676	489	489
20 to 24 percent	28	211	57	13	13	109	49	7	149	149
25 to 29 percent	3	18	–	28	28	25	–	–	19	19
30 to 34 percent	–	–	–	12	12	–	–	–	3	3
35 percent or more	–	19	–	–	–	–	–	–	–	–
Not computed	5	22	5	38	38	39	14	15	21	21
Median	14.9	16.6	14.8	14.8	14.8	14.1	13.5	13.0	15.1	15.1

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	River Rouge city	Riverview city	Rochester Hills city	Romulus city	Roseville city	Royal Oak city	Saginaw city	Saginaw township	Saginaw Township North CDP	Saginaw Township South CDP
Specified owner-occupied housing units	**2 024**	**3 115**	**15 160**	**4 391**	**13 732**	**18 270**	**14 155**	**8 847**	**4 997**	**3 653**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 024	3 115	15 160	4 391	13 732	18 270	14 155	8 847	4 997	3 653
Less than 10 percent	672	663	1 702	885	2 755	3 105	3 252	1 950	987	915
10 to 14 percent	371	760	2 771	1 132	3 047	4 280	3 176	2 138	1 258	827
15 to 19 percent	245	641	3 010	844	2 787	3 927	2 346	1 900	1 069	799
20 to 24 percent	191	499	2 799	531	1 774	2 811	1 572	1 210	748	432
25 to 29 percent	145	147	1 749	265	1 155	1 658	980	621	373	235
30 to 34 percent	95	149	1 469	177	592	850	710	373	226	147
35 to 49 percent	122	142	1 009	233	828	941	781	379	208	166
50 percent or more	164	108	562	288	725	613	1 164	250	114	120
Not computed	19	6	89	36	69	85	174	26	14	12
Median	14.5	16.0	20.1	16.0	16.8	17.2	16.2	15.8	16.2	15.5
Less than $20,000	743	413	934	891	2 914	2 668	5 369	1 207	714	477
Less than 20 percent	160	61	168	156	555	471	1 436	307	184	123
20 to 24 percent	102	88	89	120	377	334	707	197	134	52
25 to 29 percent	131	53	66	70	376	426	557	163	98	65
30 to 34 percent	61	42	118	78	243	236	609	141	84	57
35 percent or more	270	163	404	431	1 294	1 116	1 886	373	200	168
Not computed	19	6	89	36	69	85	174	26	14	12
Median	28.8	30.2	34.2	35.4	32.4	31.3	29.1	27.7	26.6	29.4
$20,000 to $34,999	481	554	1 565	971	3 485	4 049	3 610	1 640	901	685
Less than 20 percent	366	255	490	514	1 844	2 056	2 547	951	455	464
20 to 24 percent	60	156	184	139	638	609	571	194	146	42
25 to 29 percent	9	51	179	145	499	639	350	186	125	55
30 to 34 percent	30	39	228	89	290	414	96	132	91	41
35 percent or more	16	53	484	84	214	331	46	177	84	83
Not computed	–	–	–	–	–	–	–	–	–	–
Median	13.8	20.7	28.0	19.4	19.2	19.8	15.5	17.2	19.8	14.8
$35,000 to $49,999	452	502	2 173	1 103	3 575	4 589	2 796	2 004	1 142	841
Less than 20 percent	419	333	911	830	2 529	2 819	2 462	1 293	747	531
20 to 24 percent	29	83	420	224	699	1 115	246	487	278	209
25 to 29 percent	–	13	285	33	249	401	70	130	79	51
30 to 34 percent	4	48	327	10	53	163	5	50	21	29
35 percent or more	–	25	230	6	45	91	13	44	17	21
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.2	17.6	22.1	16.0	16.5	17.5	12.6	17.1	17.1	17.2
$50,000 or more	348	1 646	10 488	1 426	3 758	6 964	2 380	3 996	2 240	1 650
Less than 20 percent	343	1 415	5 914	1 361	3 661	5 966	2 329	3 437	1 928	1 423
20 to 24 percent	–	172	2 106	48	60	753	48	332	190	129
25 to 29 percent	5	30	1 219	17	31	192	3	142	71	64
30 to 34 percent	–	20	796	–	6	37	–	50	30	20
35 percent or more	–	9	453	–	–	16	–	35	21	14
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.0–	12.6	18.6	10.9	10.7	13.1	10.0–	13.0	13.2	12.6
Specified renter-occupied housing units	**1 977**	**1 838**	**4 965**	**2 696**	**4 931**	**8 494**	**11 023**	**5 350**	**3 495**	**1 845**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 977	1 838	4 965	2 696	4 931	8 494	11 023	5 350	3 495	1 845
Less than 10 percent	98	128	145	230	181	326	395	255	177	78
10 to 14 percent	214	309	779	375	685	1 095	765	844	555	289
15 to 19 percent	170	322	966	456	775	1 749	859	1 016	602	414
20 to 24 percent	248	215	861	331	683	1 362	917	755	429	326
25 to 29 percent	141	233	665	290	649	1 063	1 045	649	427	222
30 to 34 percent	93	77	345	252	389	477	583	420	276	144
35 to 49 percent	230	164	533	236	550	1 040	1 361	536	376	150
50 percent or more	629	328	578	399	851	1 173	4 533	714	548	166
Not computed	154	62	93	127	168	209	565	161	105	56
Median	32.2	23.0	23.2	23.4	25.4	23.6	41.3	23.2	24.2	21.7
Less than $10,000	1 020	386	590	746	1 050	1 211	6 327	1 150	726	424
Less than 20 percent	13	20	27	45	31	24	145	100	16	84
20 to 24 percent	40	30	28	68	47	24	185	123	56	67
25 to 29 percent	41	59	91	62	84	95	408	171	93	78
30 to 34 percent	47	16	6	85	90	51	193	66	24	42
35 percent or more	756	228	423	413	725	924	4 995	622	483	139
Not computed	123	33	15	73	73	93	401	68	54	14
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	28.5
$10,000 to $19,999	409	434	682	512	1 158	1 791	2 390	1 265	821	434
Less than 20 percent	74	33	19	65	63	78	267	79	21	58
20 to 24 percent	114	47	51	29	94	104	370	65	33	32
25 to 29 percent	72	57	27	54	192	236	463	209	117	92
30 to 34 percent	37	50	132	134	163	269	331	293	206	87
35 percent or more	103	242	432	212	621	1 073	867	584	425	149
Not computed	9	5	21	18	25	31	92	35	19	16
Median	25.8	37.6	41.7	33.7	36.4	38.5	30.7	34.5	35.9	31.6
$20,000 to $34,999	348	473	1 252	821	1 478	2 798	1 582	1 448	952	496
Less than 20 percent	206	201	150	377	505	823	924	581	370	211
20 to 24 percent	90	134	332	212	425	895	353	483	299	184
25 to 29 percent	24	103	342	169	344	668	154	256	211	45
30 to 34 percent	9	4	163	33	129	153	59	61	46	15
35 percent or more	–	22	228	7	55	216	32	31	16	15
Not computed	19	9	37	23	20	43	60	36	10	26
Median	18.1	21.2	26.8	20.5	22.6	23.1	18.3	21.3	21.7	20.7
$35,000 or more	200	545	2 441	617	1 245	2 694	724	1 487	996	491
Less than 20 percent	189	505	1 694	574	1 042	2 245	683	1 355	927	428
20 to 24 percent	4	4	450	22	117	339	9	84	41	43
25 to 29 percent	4	14	205	5	29	64	20	13	6	7
30 to 34 percent	–	7	44	–	7	4	–	–	–	–
35 percent or more	–	–	28	3	–	–	–	13	–	13
Not computed	3	15	20	13	50	42	12	22	22	–
Median	10.9	12.8	17.0	12.9	14.2	15.3	11.7	13.3	12.9	14.2

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Table 82. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	St. Clair Shores city	Sault Ste. Marie city	Scio township	Shelby CDP	Shelby township, Macomb County	Southfield city	Southfield township	Southgate city	Spring Lake township
Specified owner-occupied housing units	**21 379**	**2 749**	**2 311**	**11 329**	**11 329**	**15 408**	**4 876**	**8 190**	**2 539**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	21 379	2 749	2 311	11 329	11 329	15 408	4 876	8 190	2 539
Less than 10 percent	4 876	645	424	1 931	1 931	2 376	1 056	2 008	420
10 to 14 percent	4 579	654	365	1 989	1 989	3 168	1 032	1 779	589
15 to 19 percent	4 039	491	351	2 458	2 458	3 083	865	1 635	578
20 to 24 percent	2 949	301	471	1 914	1 914	2 364	783	968	391
25 to 29 percent	1 505	213	294	1 169	1 169	1 488	451	658	190
30 to 34 percent	995	157	142	633	633	890	261	316	170
35 to 49 percent	1 176	134	179	671	671	1 064	200	399	100
50 percent or more	1 105	123	80	544	544	897	210	401	96
Not computed	155	31	5	20	20	78	18	26	5
Median	16.4	15.6	20.1	18.5	18.5	18.4	17.0	15.9	17.2
Less than $20,000	4 101	996	201	1 096	1 096	1 766	288	1 650	360
Less than 20 percent	740	357	30	154	154	138	14	282	112
20 to 24 percent	642	136	29	122	122	139	27	205	46
25 to 29 percent	407	121	15	175	175	185	27	255	24
30 to 34 percent	402	136	22	77	77	151	38	187	64
35 percent or more	1 755	220	100	548	548	1 075	164	695	109
Not computed	155	26	5	20	20	78	18	26	5
Median	32.3	24.7	36.4	35.7	35.7	41.9	50.0+	31.9	29.1
$20,000 to $34,999	4 931	821	241	1 428	1 428	2 500	443	1 706	533
Less than 20 percent	2 804	601	89	554	554	802	172	983	315
20 to 24 percent	770	104	41	249	249	395	82	256	68
25 to 29 percent	568	61	34	204	204	360	37	267	71
30 to 34 percent	414	18	42	93	93	322	59	110	34
35 percent or more	375	37	35	328	328	621	93	90	45
Not computed	–	–	–	–	–	–	–	–	–
Median	18.3	14.9	23.8	23.2	23.2	25.7	23.0	18.1	16.9
$35,000 to $49,999	5 014	537	343	2 093	2 093	3 066	604	2 029	636
Less than 20 percent	3 330	461	184	919	919	1 428	344	1 595	376
20 to 24 percent	1 006	42	66	492	492	603	90	318	149
25 to 29 percent	426	31	35	322	322	571	73	89	49
30 to 34 percent	138	3	20	160	160	295	29	19	40
35 percent or more	114	–	38	200	200	169	68	8	22
Not computed	–	–	–	–	–	–	–	–	–
Median	15.8	12.0	19.2	21.3	21.3	20.9	18.1	15.3	18.3
$50,000 or more	7 333	395	1 526	6 712	6 712	8 076	3 541	2 805	1 010
Less than 20 percent	6 620	371	837	4 751	4 751	6 259	2 423	2 562	784
20 to 24 percent	531	19	335	1 051	1 051	1 227	584	189	128
25 to 29 percent	104	–	210	468	468	372	314	47	46
30 to 34 percent	41	–	58	303	303	122	135	–	32
35 percent or more	37	–	86	139	139	96	85	7	20
Not computed	–	5	–	–	–	–	–	–	–
Median	10.9	10.0–	18.4	15.9	15.9	14.6	14.9	10.6	14.6
Specified renter-occupied housing units	**4 154**	**1 982**	**532**	**3 580**	**3 580**	**14 749**	**356**	**3 609**	**844**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	4 154	1 982	532	3 580	3 580	14 749	356	3 609	844
Less than 10 percent	148	133	36	100	100	620	31	159	25
10 to 14 percent	520	254	48	617	617	1 736	60	597	119
15 to 19 percent	483	237	115	783	783	2 581	55	764	132
20 to 24 percent	644	266	96	666	666	2 156	45	657	111
25 to 29 percent	517	255	46	466	466	1 673	25	464	138
30 to 34 percent	337	154	12	199	199	1 156	36	260	104
35 to 49 percent	538	232	79	325	325	1 681	20	291	78
50 percent or more	811	347	84	325	325	2 768	58	325	102
Not computed	156	104	16	99	99	378	26	92	35
Median	27.0	26.0	23.1	21.8	21.8	25.3	22.1	21.8	25.6
Less than $10,000	761	704	105	275	275	2 018	26	672	152
Less than 20 percent	21	13	11	–	–	19	–	33	–
20 to 24 percent	35	70	–	–	–	51	–	103	12
25 to 29 percent	69	78	7	–	–	122	–	96	25
30 to 34 percent	14	72	–	–	–	44	–	38	5
35 percent or more	593	432	78	250	250	1 531	19	362	98
Not computed	29	39	9	25	25	251	7	40	12
Median	50.0+	43.7	50.0+	50.0+	50.0+	50.0+	50.0+	41.7	50.0+
$10,000 to $19,999	1 033	616	97	523	523	2 241	63	419	227
Less than 20 percent	11	134	4	4	4	63	–	22	5
20 to 24 percent	37	97	5	18	18	51	–	12	27
25 to 29 percent	132	126	11	74	74	74	–	68	63
30 to 34 percent	164	82	8	69	69	216	–	86	66
35 percent or more	640	134	64	327	327	1 817	54	220	66
Not computed	49	43	5	31	31	20	9	11	–
Median	39.6	27.2	38.6	40.8	40.8	50.0+	50.0+	37.0	31.4
$20,000 to $34,999	1 087	485	124	1 144	1 144	4 017	29	1 278	305
Less than 20 percent	204	315	42	186	186	280	–	360	136
20 to 24 percent	380	99	37	394	394	890	–	444	47
25 to 29 percent	247	51	20	350	350	1 000	6	289	50
30 to 34 percent	117	–	4	126	126	774	12	121	33
35 percent or more	96	13	19	73	73	1 014	5	34	16
Not computed	43	7	2	15	15	59	6	30	23
Median	24.2	17.0	22.6	24.8	24.8	29.0	32.3	23.0	20.5
$35,000 or more	1 273	177	206	1 638	1 638	6 473	238	1 240	160
Less than 20 percent	915	162	142	1 310	1 310	4 575	146	1 105	135
20 to 24 percent	192	–	54	254	254	1 164	45	98	25
25 to 29 percent	69	–	8	42	42	477	19	11	–
30 to 34 percent	42	–	–	4	4	122	24	15	–
35 percent or more	20	–	2	–	–	87	–	–	–
Not computed	35	15	–	28	28	48	4	11	–
Median	15.5	10.8	17.4	15.8	15.8	17.1	17.4	14.4	13.4

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Table 82. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sterling Heights city	Sturgis city	Summit township, Jackson County	Sumpter township	Taylor city	Thomas township	Traverse City city	Trenton city	Troy city
Specified owner-occupied housing units	**28 537**	**2 294**	**5 881**	**1 548**	**15 617**	**2 688**	**3 432**	**5 424**	**18 481**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	28 537	2 294	5 881	1 548	15 617	2 688	3 432	5 424	18 481
Less than 10 percent	4 560	451	1 586	298	3 481	522	535	1 333	2 830
10 to 14 percent	6 238	595	1 377	330	4 080	624	755	1 196	3 684
15 to 19 percent	5 923	444	1 115	252	2 914	601	661	1 150	3 822
20 to 24 percent	4 946	270	852	238	1 710	458	447	736	3 065
25 to 29 percent	2 629	194	361	96	954	201	414	391	2 143
30 to 34 percent	1 602	96	196	96	734	112	192	182	1 102
35 to 49 percent	1 528	138	205	91	817	70	261	244	1 100
50 percent or more	995	86	148	128	845	95	132	181	679
Not computed	116	20	41	19	82	5	35	11	56
Median	17.9	16.0	14.8	17.7	15.4	16.6	18.1	15.8	18.5
Less than $20,000	2 381	643	1 160	265	3 089	321	781	678	1 137
Less than 20 percent	157	199	377	28	566	90	161	102	153
20 to 24 percent	233	77	201	15	395	39	97	76	95
25 to 29 percent	248	97	176	23	294	31	126	132	98
30 to 34 percent	297	71	60	39	359	35	70	67	106
35 percent or more	1 330	179	305	141	1 398	121	292	290	634
Not computed	116	20	41	19	77	5	35	11	51
Median	40.8	26.8	24.5	42.1	33.5	29.7	29.6	31.8	44.3
$20,000 to $34,999	3 998	650	1 368	313	3 663	579	1 070	968	1 924
Less than 20 percent	1 581	445	825	102	2 035	316	547	570	688
20 to 24 percent	646	84	282	66	672	83	178	129	304
25 to 29 percent	492	53	111	30	443	96	185	98	334
30 to 34 percent	531	23	122	45	281	60	75	70	178
35 percent or more	748	45	28	70	232	24	85	101	420
Not computed	–	–	–	–	–	–	–	–	–
Median	23.2	15.7	17.5	24.1	18.8	18.9	19.7	17.9	24.5
$35,000 to $49,999	6 244	474	1 282	334	3 659	649	628	1 241	2 813
Less than 20 percent	2 560	364	1 038	235	2 873	358	454	780	1 291
20 to 24 percent	1 597	74	203	55	486	207	81	277	434
25 to 29 percent	1 151	36	27	36	202	58	57	128	455
30 to 34 percent	554	–	8	–	66	6	30	27	278
35 percent or more	382	–	6	8	32	20	6	29	355
Not computed	–	–	–	–	–	–	–	–	–
Median	21.8	14.8	13.9	17.1	14.6	19.0	16.4	17.0	21.3
$50,000 or more	15 914	527	2 071	636	5 206	1 139	953	2 537	12 607
Less than 20 percent	12 423	482	1 838	515	5 001	983	789	2 227	8 204
20 to 24 percent	2 470	35	166	102	157	129	91	254	2 232
25 to 29 percent	738	8	47	7	15	16	46	33	1 256
30 to 34 percent	220	2	6	12	28	11	17	18	540
35 percent or more	63	–	14	–	–	–	10	5	370
Not computed	–	–	–	–	5	–	–	–	5
Median	14.2	11.4	10.7	12.9	10.3	12.7	12.7	12.2	16.6
Specified renter-occupied housing units	**9 140**	**1 520**	**1 513**	**288**	**7 929**	**405**	**2 368**	**1 836**	**6 607**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	9 140	1 520	1 513	288	7 929	405	2 368	1 836	6 607
Less than 10 percent	304	49	49	36	537	21	94	68	326
10 to 14 percent	1 242	167	287	19	1 255	44	207	337	921
15 to 19 percent	1 916	236	235	48	1 373	87	373	244	1 417
20 to 24 percent	1 418	205	150	69	1 001	18	308	285	1 004
25 to 29 percent	958	261	165	8	994	64	412	254	771
30 to 34 percent	732	161	68	–	519	58	237	89	526
35 to 49 percent	1 047	182	147	18	809	27	308	215	809
50 percent or more	1 319	208	356	60	1 141	59	367	260	639
Not computed	204	51	56	30	300	27	62	84	194
Median	23.5	26.5	25.2	21.9	23.2	26.5	27.1	24.0	22.7
Less than $10,000	1 307	525	340	59	2 117	65	593	416	962
Less than 20 percent	57	16	11	–	191	–	4	19	51
20 to 24 percent	110	62	–	–	164	–	41	19	84
25 to 29 percent	99	50	8	–	287	–	90	41	97
30 to 34 percent	122	67	7	–	141	–	51	20	92
35 percent or more	860	300	303	53	1 188	58	380	285	545
Not computed	59	30	11	6	146	7	27	32	93
Median	50.0+	41.2	50.0+	50.0+	49.1	50.0+	50.0+	50.0+	44.9
$10,000 to $19,999	1 842	499	377	42	1 479	111	693	432	881
Less than 20 percent	42	55	10	–	220	4	35	76	31
20 to 24 percent	36	78	29	10	87	7	66	37	27
25 to 29 percent	148	172	77	–	212	15	181	89	104
30 to 34 percent	338	92	55	–	231	58	135	49	99
35 percent or more	1 249	90	200	25	671	23	261	175	592
Not computed	29	12	6	7	58	4	15	6	28
Median	40.9	28.2	36.4	44.2	34.1	32.4	32.1	31.1	42.2
$20,000 to $34,999	2 666	383	392	94	2 337	142	694	539	1 623
Less than 20 percent	612	273	189	33	856	61	283	190	126
20 to 24 percent	851	65	104	43	687	11	180	201	471
25 to 29 percent	677	36	72	8	495	49	141	92	435
30 to 34 percent	255	2	6	–	147	–	51	20	291
35 percent or more	224	–	–	–	87	5	34	8	258
Not computed	47	7	21	10	65	16	5	28	42
Median	24.1	17.6	19.8	21.0	22.0	20.9	21.7	21.6	27.2
$35,000 or more	3 325	113	404	93	1 996	87	388	449	3 141
Less than 20 percent	2 751	108	361	70	1 898	87	352	364	2 456
20 to 24 percent	421	–	17	16	63	–	21	28	422
25 to 29 percent	34	3	8	–	–	–	–	32	135
30 to 34 percent	17	–	–	–	–	–	–	–	44
35 percent or more	33	–	–	–	4	–	–	7	53
Not computed	69	2	18	7	31	–	15	18	31
Median	15.7	12.6	13.5	13.2	13.3	14.0	14.2	13.6	16.3

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Table 82. **Household Income Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Van Buren township	Vienna township, Genesee County	Walker city	Warren city	Washington township, Macomb County	Waterford CDP	Waterford township	Waverly CDP	Wayne city
Specified owner-occupied housing units	**3 477**	**2 873**	**3 693**	**39 577**	**2 791**	**17 482**	**17 482**	**3 458**	**4 407**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	3 477	2 873	3 693	39 577	2 791	17 482	17 482	3 458	4 407
Less than 10 percent	588	842	971	9 943	436	2 895	2 895	548	1 004
10 to 14 percent	742	767	853	8 980	643	3 731	3 731	765	1 050
15 to 19 percent	823	479	690	7 090	530	3 711	3 711	709	877
20 to 24 percent	512	270	648	4 814	482	2 709	2 709	627	532
25 to 29 percent	286	164	208	3 031	317	1 792	1 792	353	284
30 to 34 percent	132	124	127	1 567	159	760	760	172	187
35 to 49 percent	200	107	136	2 064	131	1 005	1 005	182	229
50 percent or more	182	115	49	1 870	93	792	792	84	215
Not computed	12	5	11	218	–	87	87	18	29
Median	17.4	13.9	15.1	15.5	18.0	17.8	17.8	17.9	15.8
Less than $20,000	420	431	613	7 493	201	2 552	2 552	225	807
Less than 20 percent	53	81	248	1 420	13	489	489	57	211
20 to 24 percent	45	57	113	971	31	357	357	30	58
25 to 29 percent	27	46	47	975	20	258	258	12	75
30 to 34 percent	29	53	63	745	41	237	237	33	73
35 percent or more	254	189	131	3 170	96	1 124	1 124	75	361
Not computed	12	5	11	212	–	87	87	18	29
Median	40.5	32.7	22.3	31.8	34.5	32.7	32.7	30.7	33.1
$20,000 to $34,999	657	614	790	8 852	370	3 277	3 277	585	1 109
Less than 20 percent	357	369	474	5 034	173	1 410	1 410	297	571
20 to 24 percent	60	107	156	1 552	41	556	556	87	193
25 to 29 percent	116	57	61	1 044	42	556	556	60	195
30 to 34 percent	26	58	53	574	41	253	253	27	101
35 percent or more	98	23	46	648	73	502	502	114	49
Not computed	–	–	–	–	–	–	–	–	–
Median	19.1	16.8	16.5	18.5	21.5	22.1	22.1	19.8	19.7
$35,000 to $49,999	858	705	999	8 779	471	4 552	4 552	839	1 014
Less than 20 percent	454	545	668	6 231	175	2 603	2 603	333	751
20 to 24 percent	222	84	251	1 361	156	952	952	228	218
25 to 29 percent	91	53	77	847	90	658	658	142	11
30 to 34 percent	69	13	3	228	35	205	205	71	5
35 percent or more	22	10	–	112	15	134	134	65	29
Not computed	–	–	–	–	–	–	–	–	–
Median	19.5	14.9	15.5	14.8	21.9	18.4	18.4	21.9	15.5
$50,000 or more	1 542	1 123	1 291	14 453	1 749	7 101	7 101	1 809	1 477
Less than 20 percent	1 289	1 093	1 124	13 328	1 248	5 835	5 835	1 335	1 398
20 to 24 percent	185	22	128	930	254	844	844	282	63
25 to 29 percent	52	8	23	165	165	320	320	139	3
30 to 34 percent	8	–	8	20	42	65	65	41	8
35 percent or more	8	–	8	4	40	37	37	12	5
Not computed	–	–	–	6	–	–	–	–	–
Median	13.4	10.2	11.6	10.3	15.4	13.8	13.8	14.9	11.1
Specified renter-occupied housing units	**2 810**	**790**	**2 361**	**11 198**	**754**	**6 833**	**6 833**	**2 463**	**2 554**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	2 810	790	2 361	11 198	754	6 833	6 833	2 463	2 554
Less than 10 percent	94	38	56	489	34	248	248	110	108
10 to 14 percent	439	27	400	1 566	91	954	954	316	427
15 to 19 percent	581	70	464	1 804	125	1 074	1 074	592	387
20 to 24 percent	412	89	309	1 499	143	1 331	1 331	432	437
25 to 29 percent	305	43	323	1 158	72	925	925	303	328
30 to 34 percent	274	48	185	966	35	429	429	182	225
35 to 49 percent	234	173	295	1 271	86	777	777	225	233
50 percent or more	368	253	278	2 051	114	923	923	252	344
Not computed	103	49	51	394	54	172	172	51	65
Median	22.9	37.7	23.8	25.2	23.5	24.0	24.0	22.2	23.7
Less than $10,000	394	318	416	2 128	168	1 087	1 087	327	612
Less than 20 percent	20	–	–	30	–	31	31	27	32
20 to 24 percent	12	–	7	89	23	70	70	13	47
25 to 29 percent	12	–	39	69	15	133	133	31	77
30 to 34 percent	29	–	31	39	13	41	41	17	49
35 percent or more	250	285	319	1 713	109	770	770	216	364
Not computed	71	33	20	188	8	42	42	23	43
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	453	221	659	2 589	132	1 325	1 325	438	578
Less than 20 percent	11	–	12	45	–	53	53	38	59
20 to 24 percent	39	13	73	167	6	101	101	28	82
25 to 29 percent	10	17	187	313	15	209	209	73	128
30 to 34 percent	101	34	128	504	11	183	183	83	118
35 percent or more	288	141	254	1 491	83	724	724	216	178
Not computed	4	16	5	69	17	55	55	–	13
Median	43.0	37.1	32.1	37.6	42.2	37.1	37.1	34.8	30.6
$20,000 to $34,999	834	163	870	3 219	212	2 364	2 364	948	869
Less than 20 percent	99	47	510	849	66	417	417	281	377
20 to 24 percent	251	76	222	1 037	76	951	951	334	267
25 to 29 percent	255	26	86	713	42	551	551	191	123
30 to 34 percent	144	14	26	414	11	205	205	82	58
35 percent or more	64	–	–	118	8	206	206	41	35
Not computed	21	–	26	88	9	34	34	19	9
Median	26.1	22.3	18.9	23.5	22.3	23.9	23.9	22.7	21.0
$35,000 or more	1 129	88	416	3 262	242	2 057	2 057	750	495
Less than 20 percent	984	88	398	2 935	184	1 775	1 775	672	454
20 to 24 percent	110	–	7	206	38	209	209	57	41
25 to 29 percent	28	–	11	63	–	32	32	8	–
30 to 34 percent	–	–	–	9	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	4	–
Not computed	7	–	–	49	20	41	41	9	–
Median	15.6	11.7	12.7	14.1	14.6	14.4	14.4	14.6	12.7

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	West Bloomfield township	West Bloomfield Township CDP	Westland city	White Lake township	Woodhaven city	Wyandotte city	Wyoming city	Ypsilanti city	Ypsilanti township
Specified owner-occupied housing units	**15 130**	**15 223**	**18 123**	**5 472**	**2 466**	**8 093**	**14 602**	**2 656**	**8 119**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	15 130	15 223	18 123	5 472	2 466	8 093	14 602	2 656	8 119
Less than 10 percent	2 275	2 294	3 843	936	340	1 655	2 895	469	1 471
10 to 14 percent	2 623	2 644	4 324	1 036	632	1 891	3 377	550	1 872
15 to 19 percent	3 127	3 142	3 743	1 355	595	1 710	3 036	530	1 796
20 to 24 percent	2 314	2 327	2 294	711	423	1 006	2 101	453	1 078
25 to 29 percent	1 611	1 618	1 406	611	190	646	1 274	185	631
30 to 34 percent	1 143	1 155	801	266	108	368	648	108	455
35 to 49 percent	1 009	1 015	710	315	87	365	654	174	414
50 percent or more	1 013	1 013	865	213	72	386	576	163	366
Not computed	15	15	137	29	19	66	41	24	36
Median	19.3	19.2	16.1	17.8	17.1	16.4	16.7	17.8	16.9
Less than $20,000	792	792	2 815	605	184	2 344	2 755	522	1 196
Less than 20 percent	56	56	521	153	27	621	807	96	209
20 to 24 percent	44	44	328	46	–	372	382	129	102
25 to 29 percent	51	51	334	77	9	298	278	44	110
30 to 34 percent	99	99	227	52	38	265	291	16	146
35 percent or more	527	527	1 268	248	91	722	956	213	593
Not computed	15	15	137	29	19	66	41	24	36
Median	50.0+	50.0+	33.4	31.2	43.3	27.4	28.0	27.7	35.7
$20,000 to $34,999	1 436	1 463	3 902	859	178	2 094	4 321	506	1 622
Less than 20 percent	401	408	2 013	377	29	1 342	2 257	227	780
20 to 24 percent	169	182	591	89	45	385	857	101	301
25 to 29 percent	165	165	614	125	43	252	693	37	212
30 to 34 percent	150	157	415	95	24	86	292	43	198
35 percent or more	551	551	269	173	37	29	222	98	131
Not computed	–	–	–	–	–	–	–	–	–
Median	29.5	29.3	19.6	22.9	26.7	16.4	19.1	21.3	20.5
$35,000 to $49,999	1 886	1 893	4 428	1 457	553	1 619	4 042	599	1 863
Less than 20 percent	652	659	2 865	774	253	1 347	3 073	307	1 174
20 to 24 percent	313	313	1 007	307	151	198	640	165	358
25 to 29 percent	308	308	377	211	82	64	237	66	205
30 to 34 percent	238	238	141	71	36	10	45	38	81
35 percent or more	375	375	38	94	31	–	47	23	45
Not computed	–	–	–	–	–	–	–	–	–
Median	24.6	24.6	17.3	19.4	20.8	15.1	15.7	19.6	17.5
$50,000 or more	11 016	11 075	6 978	2 551	1 551	2 036	3 484	1 029	3 438
Less than 20 percent	6 916	6 957	6 511	2 023	1 258	1 946	3 171	919	2 976
20 to 24 percent	1 788	1 788	368	269	227	51	222	58	317
25 to 29 percent	1 087	1 094	81	198	56	32	66	38	104
30 to 34 percent	656	661	18	48	10	7	20	11	30
35 percent or more	569	575	–	13	–	–	5	3	11
Not computed	–	–	–	–	–	–	–	–	–
Median	17.2	17.2	11.5	15.0	14.4	10.5	12.0	12.9	13.0
Specified renter-occupied housing units	**2 759**	**2 765**	**13 125**	**835**	**1 152**	**3 692**	**7 855**	**5 642**	**7 750**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	2 759	2 765	13 125	835	1 152	3 692	7 855	5 642	7 750
Less than 10 percent	150	150	585	11	61	162	337	186	219
10 to 14 percent	441	441	1 934	147	132	528	1 113	540	946
15 to 19 percent	433	433	2 184	153	241	684	1 655	665	1 393
20 to 24 percent	386	386	2 036	92	191	416	1 248	652	1 333
25 to 29 percent	359	359	1 581	71	160	345	981	660	883
30 to 34 percent	226	226	1 035	80	62	308	539	410	743
35 to 49 percent	307	307	1 439	69	160	399	794	866	878
50 percent or more	364	370	2 050	137	132	704	1 024	1 516	1 137
Not computed	93	93	281	75	13	146	164	147	218
Median	24.0	24.0	24.2	23.8	23.5	24.8	23.0	30.5	24.5
Less than $10,000	228	234	2 291	100	69	1 043	1 284	1 907	1 437
Less than 20 percent	10	10	84	–	–	7	80	41	46
20 to 24 percent	–	–	92	–	–	65	91	71	126
25 to 29 percent	–	–	103	–	–	42	91	123	104
30 to 34 percent	–	–	175	–	–	53	60	58	62
35 percent or more	199	205	1 676	77	64	786	900	1 486	935
Not computed	19	19	161	23	5	90	62	128	164
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	214	214	2 639	186	339	866	1 978	1 628	1 734
Less than 20 percent	6	6	106	14	–	120	32	120	38
20 to 24 percent	–	–	103	–	–	89	223	175	107
25 to 29 percent	–	–	294	33	68	145	449	351	272
30 to 34 percent	8	8	457	32	53	199	394	244	392
35 percent or more	180	180	1 657	98	210	304	855	731	904
Not computed	20	20	22	9	8	9	25	7	21
Median	50.0+	50.0+	38.9	38.4	39.3	31.9	33.5	33.4	35.8
$20,000 to $34,999	500	500	4 141	242	370	1 072	2 817	1 249	2 312
Less than 20 percent	6	6	869	25	70	596	1 354	460	582
20 to 24 percent	46	46	1 542	79	181	234	853	359	834
25 to 29 percent	93	93	1 152	38	92	158	433	160	456
30 to 34 percent	105	105	375	38	9	46	78	103	258
35 percent or more	226	226	156	24	18	13	63	160	171
Not computed	24	24	47	38	–	25	36	7	11
Median	34.4	34.4	23.8	24.9	23.2	19.1	20.2	22.2	23.4
$35,000 or more	1 817	1 817	4 054	307	374	711	1 776	858	2 267
Less than 20 percent	1 002	1 002	3 644	272	364	651	1 639	770	1 892
20 to 24 percent	340	340	299	13	10	28	81	47	266
25 to 29 percent	266	266	32	–	–	–	8	26	51
30 to 34 percent	113	113	28	10	–	10	7	5	31
35 percent or more	66	66	–	7	–	–	–	5	5
Not computed	30	30	51	5	–	22	41	5	22
Median	18.7	18.7	14.3	14.8	14.8	13.3	13.1	14.0	15.5

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city			Albion city		Ann Arbor city				
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**6 717**	**719**	**6 507**	**2 157**	**1 137**	**35 200**	**3 463**	**2 669**	**808**	**34 737**
TENURE										
Owner-occupied housing units	4 035	345	3 918	1 376	546	16 384	954	620	173	16 280
Renter-occupied housing units	2 682	374	2 589	781	591	18 816	2 509	2 049	635	18 457
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**4 035**	**345**	**3 918**	**1 376**	**546**	**16 384**	**954**	**620**	**173**	**16 280**
1989 to March 1990	54	8	54	–	–	117	20	11	–	117
1985 to 1988	119	7	119	18	2	642	32	82	–	642
1980 to 1984	84	4	84	–	–	489	7	28	–	489
1970 to 1979	389	31	376	34	56	2 304	191	188	18	2 295
1960 to 1969	386	14	386	160	93	3 753	236	174	44	3 735
1950 to 1959	768	73	722	238	114	3 720	201	95	29	3 701
1940 to 1949	526	32	514	168	110	1 679	82	–	53	1 638
1939 or earlier	1 709	176	1 663	758	171	3 680	185	42	29	3 663
Renter-occupied housing units	**2 682**	**374**	**2 589**	**781**	**591**	**18 816**	**2 509**	**2 049**	**635**	**18 457**
1989 to March 1990	16	–	16	–	5	470	72	36	27	456
1985 to 1988	33	8	25	11	7	1 416	133	147	16	1 400
1980 to 1984	277	6	271	63	31	805	134	94	25	791
1970 to 1979	552	34	531	102	171	4 216	838	557	161	4 151
1960 to 1969	292	61	281	155	106	5 174	707	703	195	5 029
1950 to 1959	288	29	282	54	115	2 146	192	250	53	2 134
1940 to 1949	313	51	306	35	44	1 093	143	127	53	1 052
1939 or earlier	911	185	877	361	112	3 496	290	135	105	3 444
BEDROOMS										
Owner-occupied housing units	**4 035**	**345**	**3 918**	**1 376**	**546**	**16 384**	**954**	**620**	**173**	**16 280**
None	–	–	–	–	–	6	–	6	–	6
1	60	29	54	22	41	404	36	46	10	394
2	1 017	52	1 017	239	103	3 080	167	102	33	3 066
3	1 943	197	1 852	775	307	7 922	483	216	92	7 861
4	955	52	941	274	73	4 136	247	212	38	4 117
5 or more	60	15	54	66	22	836	21	38	–	836
Renter-occupied housing units	**2 682**	**374**	**2 589**	**781**	**591**	**18 816**	**2 509**	**2 049**	**635**	**18 457**
None	81	–	81	18	7	1 219	131	297	59	1 189
1	1 077	88	1 037	295	199	6 807	842	773	223	6 685
2	979	190	948	242	171	7 684	999	735	269	7 534
3	398	36	383	169	170	2 052	456	196	84	1 995
4	134	60	127	41	37	525	55	45	–	525
5 or more	13	–	13	16	7	529	26	3	–	529
SOURCE OF WATER										
Public system or private company	6 686	719	6 476	2 113	1 137	35 077	3 459	2 669	808	34 614
Individual drilled well	23	–	23	32	–	110	4	–	–	110
Individual dug well	8	–	8	5	–	3	–	–	–	3
Some other source	–	–	–	7	–	10	–	–	–	10
SEWAGE DISPOSAL										
Public sewer	6 663	719	6 453	2 132	1 126	35 008	3 429	2 655	808	34 545
Septic tank or cesspool	54	–	54	22	4	192	27	14	–	192
Other means	–	–	–	3	7	–	7	–	–	–
KITCHEN FACILITIES										
Complete kitchen facilities	6 695	719	6 485	2 157	1 135	35 108	3 433	2 663	808	34 645
Lacking complete kitchen facilities	22	–	22	–	2	92	30	6	–	92
HOUSE HEATING FUEL										
Utility gas	5 987	643	5 796	2 053	1 034	30 456	2 896	2 087	639	30 104
Bottled, tank, or LP gas	60	13	60	3	51	380	21	46	5	375
Electricity	291	38	277	51	42	3 164	452	437	101	3 109
Fuel oil, kerosene, etc.	209	19	204	9	6	713	43	43	26	692
Coal or coke	–	–	–	–	–	16	–	10	16	–
Wood	27	–	27	35	4	44	–	–	–	44
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	110	–	110	6	–	326	41	34	7	319
No fuel used	33	6	33	–	–	101	10	12	14	94
VEHICLES AVAILABLE										
None	823	82	802	349	384	2 826	641	263	133	2 757
1	2 812	221	2 750	913	374	14 801	1 526	1 366	401	14 585
2	2 343	281	2 257	699	286	13 165	966	833	240	12 998
3	574	73	555	132	63	3 245	289	162	25	3 234
4	141	56	125	56	21	904	41	37	9	904
5 or more	24	6	18	8	9	259	–	8	–	259
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**4 035**	**345**	**3 918**	**1 376**	**546**	**16 384**	**954**	**620**	**173**	**16 280**
1989 to March 1990	432	25	426	105	40	1 549	120	114	29	1 541
1985 to 1988	1 007	52	989	272	39	4 890	147	219	70	4 843
1980 to 1984	578	75	549	161	45	2 713	89	49	22	2 695
1970 to 1979	910	134	876	357	187	3 581	302	179	22	3 568
1960 to 1969	536	18	530	145	157	2 108	155	35	18	2 096
1959 or earlier	572	41	548	336	78	1 543	141	24	12	1 537
Renter-occupied housing units	**2 682**	**374**	**2 589**	**781**	**591**	**18 816**	**2 509**	**2 049**	**635**	**18 457**
1989 to March 1990	993	180	952	324	173	9 962	987	1 262	392	9 739
1985 to 1988	1 045	135	999	272	201	6 363	817	719	190	6 260
1980 to 1984	364	40	364	109	126	1 605	316	45	38	1 580
1970 to 1979	223	6	217	60	64	695	329	11	15	687
1960 to 1969	17	13	17	16	23	168	60	12	–	168
1959 or earlier	40	–	40	–	4	23	–	–	–	23
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**4 035**	**345**	**3 918**	**1 376**	**546**	**16 384**	**954**	**620**	**173**	**16 280**
Lacking complete plumbing facilities	9	–	9	–	–	6	–	–	–	6
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**2 682**	**374**	**2 589**	**781**	**591**	**18 816**	**2 509**	**2 049**	**635**	**18 457**
Lacking complete plumbing facilities	20	–	20	–	–	29	25	–	–	29
1.01 or more	–	–	–	–	–	14	–	–	–	14

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Table 83. Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Auburn Hills city		Battle Creek city		Bay City city			Beecher CDP	
	White	Black	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**5 769**	**475**	**17 643**	**3 253**	**14 780**	**610**	**14 504**	**2 085**	**2 556**
TENURE									
Owner-occupied housing units	3 216	176	11 770	1 495	10 138	324	9 973	1 405	1 580
Renter-occupied housing units	2 553	299	5 873	1 758	4 642	286	4 531	680	976
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**3 216**	**176**	**11 770**	**1 495**	**10 138**	**324**	**9 973**	**1 405**	**1 580**
1989 to March 1990	11	–	54	–	–	–	–	–	–
1985 to 1988	439	6	152	11	66	–	66	32	6
1980 to 1984	259	–	153	5	63	–	63	16	–
1970 to 1979	316	46	654	47	486	16	480	96	91
1960 to 1969	697	104	1 633	147	563	22	549	255	685
1950 to 1959	701	12	2 922	306	1 816	43	1 786	461	742
1940 to 1949	438	–	2 265	231	1 382	49	1 365	340	43
1939 or earlier	355	8	3 937	748	5 762	194	5 664	205	13
Renter-occupied housing units	**2 553**	**299**	**5 873**	**1 758**	**4 642**	**286**	**4 531**	**680**	**976**
1989 to March 1990	256	21	65	–	–	–	–	–	31
1985 to 1988	764	54	216	28	20	10	20	–	–
1980 to 1984	74	–	495	75	247	11	247	10	24
1970 to 1979	734	109	1 260	292	614	25	606	57	183
1960 to 1969	350	98	892	297	476	26	463	183	295
1950 to 1959	179	6	692	280	502	38	485	185	313
1940 to 1949	58	–	893	212	434	18	425	184	64
1939 or earlier	138	11	1 360	574	2 349	158	2 285	61	66
BEDROOMS									
Owner-occupied housing units	**3 216**	**176**	**11 770**	**1 495**	**10 138**	**324**	**9 973**	**1 405**	**1 580**
None	–	–	–	–	13	–	13	–	–
1	88	–	238	56	241	17	235	67	68
2	1 254	–	3 505	484	2 632	58	2 603	531	196
3	1 484	108	5 784	561	4 638	132	4 571	714	1 150
4	365	68	1 898	298	2 218	91	2 170	86	160
5 or more	25	–	345	96	396	26	381	7	6
Renter-occupied housing units	**2 553**	**299**	**5 873**	**1 758**	**4 642**	**286**	**4 531**	**680**	**976**
None	–	–	163	75	162	13	162	–	–
1	775	67	2 001	443	1 919	97	1 864	145	86
2	1 442	180	2 504	540	1 506	70	1 470	270	239
3	247	52	876	494	671	39	656	221	603
4	75	–	249	145	356	61	351	44	48
5 or more	14	–	80	61	28	6	28	–	–
SOURCE OF WATER									
Public system or private company	4 910	466	15 601	3 238	14 758	610	14 482	2 000	2 526
Individual drilled well	762	9	1 993	11	22	–	22	76	30
Individual dug well	97	–	41	4	–	–	–	9	–
Some other source	–	–	8	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	5 161	460	17 074	3 209	14 755	610	14 479	2 018	2 533
Septic tank or cesspool	588	15	562	44	19	–	19	49	16
Other means	20	–	7	–	6	–	6	18	7
KITCHEN FACILITIES									
Complete kitchen facilities	5 760	475	17 595	3 238	14 726	601	14 459	2 085	2 547
Lacking complete kitchen facilities	9	–	48	15	54	9	45	–	9
HOUSE HEATING FUEL									
Utility gas	5 169	384	16 042	2 868	13 805	561	13 551	1 904	2 224
Bottled, tank, or LP gas	57	–	138	59	18	–	18	21	34
Electricity	296	91	680	73	510	43	488	60	256
Fuel oil, kerosene, etc.	175	–	579	197	178	–	178	84	42
Coal or coke	–	–	8	–	17	–	17	–	–
Wood	24	–	60	–	109	–	109	16	–
Solar energy	–	–	8	–	–	–	–	–	–
Other fuel	37	–	100	32	91	–	91	–	–
No fuel used	11	–	28	24	52	6	52	–	–
VEHICLES AVAILABLE									
None	211	46	2 169	1 047	2 263	146	2 216	305	616
1	1 944	145	7 012	1 270	5 570	192	5 473	995	893
2	2 715	218	6 085	621	5 162	211	5 061	526	686
3	629	62	1 866	285	1 356	33	1 342	224	320
4	180	4	426	25	320	23	303	29	28
5 or more	90	–	85	5	109	5	109	6	13
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**3 216**	**176**	**11 770**	**1 495**	**10 138**	**324**	**9 973**	**1 405**	**1 580**
1989 to March 1990	354	11	1 054	84	587	16	571	65	55
1985 to 1988	1 036	62	2 637	318	1 784	36	1 764	150	146
1980 to 1984	441	49	1 319	189	1 067	51	1 055	263	230
1970 to 1979	500	54	2 729	287	2 170	163	2 097	259	679
1960 to 1969	433	–	1 861	291	1 559	42	1 531	279	419
1959 or earlier	452	–	2 170	326	2 971	16	2 955	389	51
Renter-occupied housing units	**2 553**	**299**	**5 873**	**1 758**	**4 642**	**286**	**4 531**	**680**	**976**
1989 to March 1990	1 436	128	2 434	675	1 865	131	1 811	260	371
1985 to 1988	849	137	2 118	752	1 581	127	1 529	279	339
1980 to 1984	153	25	779	184	719	19	714	87	191
1970 to 1979	115	9	403	99	385	9	385	39	55
1960 to 1969	–	–	118	36	33	–	33	15	12
1959 or earlier	–	–	21	12	59	–	59	–	8
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**3 216**	**176**	**11 770**	**1 495**	**10 138**	**324**	**9 973**	**1 405**	**1 580**
Lacking complete plumbing facilities	9	5	14	–	52	–	52	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**2 553**	**299**	**5 873**	**1 758**	**4 642**	**286**	**4 531**	**680**	**976**
Lacking complete plumbing facilities	6	–	28	8	13	–	13	–	–
1.01 or more	–	–	–	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Benton Charter township		Benton Harbor city	Big Rapids city	Blackman township		Bloomfield township, Oakland County		
	White	Black	Black	White	White	Black	White	Black	Asian or Pacific Islander
Occupied housing units	**3 954**	**2 494**	**3 873**	**3 087**	**5 721**	**119**	**14 738**	**334**	**617**
TENURE									
Owner-occupied housing units	2 841	888	1 328	1 264	3 757	32	13 344	316	526
Renter-occupied housing units	1 113	1 606	2 545	1 823	1 964	87	1 394	18	91
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**2 841**	**888**	**1 328**	**1 264**	**3 757**	**32**	**13 344**	**316**	**526**
1989 to March 1990	40	–	–	13	77	–	282	14	13
1985 to 1988	43	–	13	33	159	6	757	42	77
1980 to 1984	125	32	–	54	141	–	522	–	48
1970 to 1979	242	92	84	181	702	–	2 160	88	222
1960 to 1969	591	256	212	218	864	7	4 320	110	99
1950 to 1959	880	254	250	190	925	14	4 385	62	40
1940 to 1949	389	115	273	61	429	–	511	–	4
1939 or earlier	531	139	496	514	460	5	407	–	23
Renter-occupied housing units	**1 113**	**1 606**	**2 545**	**1 823**	**1 964**	**87**	**1 394**	**18**	**91**
1989 to March 1990	–	–	90	45	–	–	–	–	–
1985 to 1988	–	10	45	121	163	4	18	–	–
1980 to 1984	–	48	222	143	291	7	135	–	7
1970 to 1979	416	810	379	303	1 125	76	465	11	35
1960 to 1969	136	296	418	310	175	–	478	7	30
1950 to 1959	174	161	470	116	74	–	231	–	19
1940 to 1949	181	161	404	199	52	–	38	–	–
1939 or earlier	206	120	517	586	84	–	29	–	–
BEDROOMS									
Owner-occupied housing units	**2 841**	**888**	**1 328**	**1 264**	**3 757**	**32**	**13 344**	**316**	**526**
None	7	7	8	–	7	–	–	6	–
1	30	38	70	20	131	–	113	19	6
2	1 162	195	417	301	1 050	16	1 207	8	79
3	1 217	468	579	607	1 936	16	4 675	93	80
4	337	154	182	261	495	–	5 597	143	276
5 or more	88	26	72	75	138	–	1 752	47	85
Renter-occupied housing units	**1 113**	**1 606**	**2 545**	**1 823**	**1 964**	**87**	**1 394**	**18**	**91**
None	6	17	116	46	52	–	14	–	–
1	231	365	721	615	904	7	464	–	15
2	495	743	707	701	753	66	536	18	7
3	234	349	736	218	201	14	257	–	41
4	122	116	206	201	46	–	114	–	28
5 or more	25	16	59	42	8	–	9	–	–
SOURCE OF WATER									
Public system or private company	1 306	1 715	3 848	2 889	2 301	100	13 763	305	589
Individual drilled well	2 504	646	12	185	3 231	19	924	29	24
Individual dug well	136	133	–	13	189	–	35	–	4
Some other source	8	–	13	–	–	–	16	–	–
SEWAGE DISPOSAL									
Public sewer	2 669	2 186	3 826	2 975	4 797	111	11 551	272	561
Septic tank or cesspool	1 241	294	33	112	914	–	3 187	62	56
Other means	44	14	14	–	10	8	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	3 942	2 460	3 759	3 086	5 718	119	14 738	334	617
Lacking complete kitchen facilities	12	34	114	1	3	–	–	–	–
HOUSE HEATING FUEL									
Utility gas	2 796	1 542	3 167	2 588	4 788	90	13 944	328	558
Bottled, tank, or LP gas	70	24	18	31	99	–	44	–	7
Electricity	400	713	428	380	418	29	412	–	43
Fuel oil, kerosene, etc.	579	163	220	8	279	–	324	6	9
Coal or coke	–	9	–	–	–	–	–	–	–
Wood	109	24	16	29	98	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	–	19	–	45	28	–	8	–	–
No fuel used	–	–	24	6	11	–	6	–	–
VEHICLES AVAILABLE									
None	314	731	1 801	386	428	14	129	–	–
1	1 502	1 092	1 429	1 209	2 360	63	3 014	62	47
2	1 510	455	500	944	2 148	28	7 595	110	286
3	465	171	109	307	590	–	2 795	101	239
4	126	30	34	195	142	14	958	53	26
5 or more	37	15	–	46	53	–	247	8	19
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**2 841**	**888**	**1 328**	**1 264**	**3 757**	**32**	**13 344**	**316**	**526**
1989 to March 1990	240	31	88	133	414	–	1 284	57	95
1985 to 1988	565	152	171	261	798	6	3 534	144	169
1980 to 1984	330	168	177	148	451	7	1 923	50	85
1970 to 1979	524	299	436	321	903	9	3 511	42	170
1960 to 1969	465	115	340	163	617	5	2 233	23	3
1959 or earlier	717	123	116	238	574	5	859	–	4
Renter-occupied housing units	**1 113**	**1 606**	**2 545**	**1 823**	**1 964**	**87**	**1 394**	**18**	**91**
1989 to March 1990	458	608	1 128	1 125	763	7	578	–	73
1985 to 1988	389	523	889	504	718	54	563	18	18
1980 to 1984	172	294	351	114	247	15	161	–	–
1970 to 1979	66	166	128	48	206	11	83	–	–
1960 to 1969	7	15	27	17	8	–	9	–	–
1959 or earlier	21	–	22	15	22	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**2 841**	**888**	**1 328**	**1 264**	**3 757**	**32**	**13 344**	**316**	**526**
Lacking complete plumbing facilities	20	–	–	–	3	–	6	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 113**	**1 606**	**2 545**	**1 823**	**1 964**	**87**	**1 394**	**18**	**91**
Lacking complete plumbing facilities	7	17	59	–	–	–	–	–	5
1.01 or more	–	9	–	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bloomfield Township CDP			Bridgeport township		Brownstown township	Buena Vista Charter township		Burton city
	White	Black	Asian or Pacific Islander	White	Black	White	White	Black	White
Occupied housing units	**14 639**	**334**	**617**	**3 837**	**496**	**6 103**	**2 096**	**1 749**	**9 944**
TENURE									
Owner-occupied housing units	13 251	316	526	2 991	317	4 214	1 867	1 304	7 716
Renter-occupied housing units	1 388	18	91	846	179	1 889	229	445	2 228
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**13 251**	**316**	**526**	**2 991**	**317**	**4 214**	**1 867**	**1 304**	**7 716**
1989 to March 1990	282	14	13	12	–	87	7	–	23
1985 to 1988	744	42	77	42	5	228	84	–	115
1980 to 1984	516	–	48	44	26	203	173	36	111
1970 to 1979	2 125	88	222	610	65	2 290	436	123	761
1960 to 1969	4 315	110	99	709	170	360	385	443	1 617
1950 to 1959	4 365	62	40	619	29	467	362	471	2 725
1940 to 1949	504	–	4	427	8	393	196	174	1 372
1939 or earlier	400	–	23	528	14	186	224	57	992
Renter-occupied housing units	**1 388**	**18**	**91**	**846**	**179**	**1 889**	**229**	**445**	**2 228**
1989 to March 1990	–	–	–	–	–	8	–	–	74
1985 to 1988	18	–	–	18	–	61	6	7	132
1980 to 1984	135	–	7	97	13	82	6	8	76
1970 to 1979	465	11	35	282	31	1 090	50	60	366
1960 to 1969	478	7	30	211	95	366	39	54	450
1950 to 1959	231	–	19	95	33	139	63	122	572
1940 to 1949	32	–	–	41	–	44	18	38	304
1939 or earlier	29	–	–	102	7	99	47	156	254
BEDROOMS									
Owner-occupied housing units	**13 251**	**316**	**526**	**2 991**	**317**	**4 214**	**1 867**	**1 304**	**7 716**
None	–	6	–	–	–	–	9	–	14
1	113	19	6	74	–	136	52	86	174
2	1 199	8	79	612	15	786	788	252	2 452
3	4 628	93	80	1 841	199	2 592	872	855	4 080
4	5 565	143	276	405	95	638	124	88	856
5 or more	1 746	47	85	59	8	62	22	23	140
Renter-occupied housing units	**1 388**	**18**	**91**	**846**	**179**	**1 889**	**229**	**445**	**2 228**
None	14	–	–	24	7	15	–	12	73
1	464	–	15	126	18	413	7	54	568
2	530	18	7	469	68	972	116	162	988
3	257	–	41	183	86	450	81	206	542
4	114	–	28	29	–	39	25	11	48
5 or more	9	–	–	15	–	–	–	–	9
SOURCE OF WATER									
Public system or private company	13 691	305	589	3 265	488	6 103	1 859	1 690	4 520
Individual drilled well	897	29	24	512	8	–	138	19	5 133
Individual dug well	35	–	4	48	–	–	56	15	282
Some other source	16	–	–	12	–	–	43	25	9
SEWAGE DISPOSAL									
Public sewer	11 452	272	561	2 217	459	5 960	1 610	1 584	9 750
Septic tank or cesspool	3 187	62	56	1 613	37	136	480	103	182
Other means	–	–	–	7	–	7	6	62	12
KITCHEN FACILITIES									
Complete kitchen facilities	14 639	334	617	3 830	496	6 091	2 080	1 749	9 881
Lacking complete kitchen facilities	–	–	–	7	–	12	16	–	63
HOUSE HEATING FUEL									
Utility gas	13 852	328	558	3 075	456	5 879	1 739	1 526	8 895
Bottled, tank, or LP gas	44	–	7	166	–	62	91	18	141
Electricity	412	–	43	208	37	74	58	150	311
Fuel oil, kerosene, etc.	317	6	9	278	3	55	171	49	440
Coal or coke	–	–	–	7	–	9	–	–	–
Wood	–	–	–	65	–	17	37	–	94
Solar energy	–	–	–	5	–	–	–	–	–
Other fuel	8	–	–	13	–	–	–	6	42
No fuel used	6	–	–	20	–	7	–	–	21
VEHICLES AVAILABLE									
None	129	–	–	296	15	260	128	318	884
1	2 986	62	47	1 086	130	1 913	920	521	3 205
2	7 552	110	286	1 506	220	2 678	775	621	4 036
3	2 781	101	239	739	95	860	205	205	1 303
4	944	53	26	126	23	256	38	69	394
5 or more	247	8	19	84	13	136	30	15	122
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**13 251**	**316**	**526**	**2 991**	**317**	**4 214**	**1 867**	**1 304**	**7 716**
1989 to March 1990	1 284	57	95	114	23	486	211	82	615
1985 to 1988	3 516	144	169	503	133	1 144	357	127	1 442
1980 to 1984	1 910	50	85	307	41	594	290	205	847
1970 to 1979	3 471	42	170	872	109	1 449	296	523	1 714
1960 to 1969	2 218	23	3	610	11	216	312	290	1 468
1959 or earlier	852	–	4	585	–	325	401	77	1 630
Renter-occupied housing units	**1 388**	**18**	**91**	**846**	**179**	**1 889**	**229**	**445**	**2 228**
1989 to March 1990	578	–	73	314	89	644	52	135	961
1985 to 1988	563	18	18	340	69	854	95	160	774
1980 to 1984	155	–	–	140	21	210	54	90	293
1970 to 1979	83	–	–	43	–	176	8	25	140
1960 to 1969	9	–	–	9	–	–	–	27	24
1959 or earlier	–	–	–	–	–	5	20	8	36
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**13 251**	**316**	**526**	**2 991**	**317**	**4 214**	**1 867**	**1 304**	**7 716**
Lacking complete plumbing facilities	6	–	–	–	–	21	–	8	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 388**	**18**	**91**	**846**	**179**	**1 889**	**229**	**445**	**2 228**
Lacking complete plumbing facilities	–	–	5	7	–	17	9	6	–
1.01 or more	–	–	–	–	–	–	–	6	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Canton CDP		Canton township		Clinton CDP		Clinton township, Macomb County	
	White	Asian or Pacific Islander	White	Asian or Pacific Islander	White	Black	White	Black
Occupied housing units	**18 501**	**647**	**18 501**	**647**	**31 159**	**847**	**31 159**	**847**
TENURE								
Owner-occupied housing units	13 672	417	13 672	417	22 593	364	22 593	364
Renter-occupied housing units	4 829	230	4 829	230	8 566	483	8 566	483
YEAR STRUCTURE BUILT								
Owner-occupied housing units	**13 672**	**417**	**13 672**	**417**	**22 593**	**364**	**22 593**	**364**
1989 to March 1990	398	26	398	26	742	6	742	6
1985 to 1988	1 591	50	1 591	50	3 831	14	3 831	14
1980 to 1984	1 158	58	1 158	58	1 694	14	1 694	14
1970 to 1979	8 600	266	8 600	266	6 679	116	6 679	116
1960 to 1969	1 091	6	1 091	6	5 162	97	5 162	97
1950 to 1959	305	11	305	11	3 427	55	3 427	55
1940 to 1949	259	–	259	–	551	48	551	48
1939 or earlier	270	–	270	–	507	14	507	14
Renter-occupied housing units	**4 829**	**230**	**4 829**	**230**	**8 566**	**483**	**8 566**	**483**
1989 to March 1990	224	–	224	–	352	10	352	10
1985 to 1988	504	42	504	42	1 828	35	1 828	35
1980 to 1984	490	22	490	22	855	33	855	33
1970 to 1979	2 414	138	2 414	138	2 814	264	2 814	264
1960 to 1969	865	10	865	10	1 948	106	1 948	106
1950 to 1959	117	18	117	18	428	28	428	28
1940 to 1949	88	–	88	–	176	7	176	7
1939 or earlier	127	–	127	–	165	–	165	–
BEDROOMS								
Owner-occupied housing units	**13 672**	**417**	**13 672**	**417**	**22 593**	**364**	**22 593**	**364**
None	6	–	6	–	–	–	–	–
1	180	5	180	5	347	–	347	–
2	2 346	37	2 346	37	5 678	58	5 678	58
3	6 767	125	6 767	125	12 935	205	12 935	205
4	4 184	233	4 184	233	3 350	86	3 350	86
5 or more	189	17	189	17	283	15	283	15
Renter-occupied housing units	**4 829**	**230**	**4 829**	**230**	**8 566**	**483**	**8 566**	**483**
None	117	10	117	10	146	37	146	37
1	1 467	52	1 467	52	3 318	188	3 318	188
2	2 411	91	2 411	91	4 032	156	4 032	156
3	698	64	698	64	995	83	995	83
4	136	13	136	13	68	–	68	–
5 or more	–	–	–	–	7	19	7	19
SOURCE OF WATER								
Public system or private company	17 606	636	17 606	636	30 245	823	30 245	823
Individual drilled well	832	11	832	11	826	24	826	24
Individual dug well	50	–	50	–	82	–	82	–
Some other source	13	–	13	–	6	–	6	–
SEWAGE DISPOSAL								
Public sewer	17 362	636	17 362	636	28 830	818	28 830	818
Septic tank or cesspool	1 118	11	1 118	11	2 290	29	2 290	29
Other means	21	–	21	–	39	–	39	–
KITCHEN FACILITIES								
Complete kitchen facilities	18 468	647	18 468	647	31 002	847	31 002	847
Lacking complete kitchen facilities	33	–	33	–	157	–	157	–
HOUSE HEATING FUEL								
Utility gas	17 395	628	17 395	628	28 915	707	28 915	707
Bottled, tank, or LP gas	127	8	127	8	151	13	151	13
Electricity	657	11	657	11	1 519	116	1 519	116
Fuel oil, kerosene, etc.	226	–	226	–	381	5	381	5
Coal or coke	–	–	–	–	–	–	–	–
Wood	77	–	77	–	46	–	46	–
Solar energy	–	–	–	–	–	–	–	–
Other fuel	19	–	19	–	41	–	41	–
No fuel used	–	–	–	–	106	6	106	6
VEHICLES AVAILABLE								
None	572	12	572	12	1 350	168	1 350	168
1	4 943	99	4 943	99	10 271	304	10 271	304
2	8 991	286	8 991	286	13 753	272	13 753	272
3	2 840	172	2 840	172	4 039	85	4 039	85
4	932	48	932	48	1 294	10	1 294	10
5 or more	223	30	223	30	452	8	452	8
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**13 672**	**417**	**13 672**	**417**	**22 593**	**364**	**22 593**	**364**
1989 to March 1990	1 668	71	1 668	71	2 282	38	2 282	38
1985 to 1988	4 928	152	4 928	152	7 812	92	7 812	92
1980 to 1984	1 975	53	1 975	53	3 255	27	3 255	27
1970 to 1979	4 380	136	4 380	136	5 708	138	5 708	138
1960 to 1969	472	5	472	5	2 383	36	2 383	36
1959 or earlier	249	–	249	–	1 153	33	1 153	33
Renter-occupied housing units	**4 829**	**230**	**4 829**	**230**	**8 566**	**483**	**8 566**	**483**
1989 to March 1990	2 141	96	2 141	96	3 627	151	3 627	151
1985 to 1988	1 839	89	1 839	89	3 091	184	3 091	184
1980 to 1984	611	45	611	45	925	90	925	90
1970 to 1979	211	–	211	–	840	52	840	52
1960 to 1969	14	–	14	–	67	6	67	6
1959 or earlier	13	–	13	–	16	–	16	–
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**13 672**	**417**	**13 672**	**417**	**22 593**	**364**	**22 593**	**364**
Lacking complete plumbing facilities	45	–	45	–	37	–	37	–
1.01 or more	–	–	–	–	6	–	6	–
Renter-occupied housing units	**4 829**	**230**	**4 829**	**230**	**8 566**	**483**	**8 566**	**483**
Lacking complete plumbing facilities	6	–	6	–	20	–	20	–
1.01 or more	–	–	–	–	13	–	13	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Dearborn city			Dearborn Heights city			Delta township		Detroit city	
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black
Occupied housing units	**34 674**	**655**	**34 279**	**22 986**	**417**	**22 673**	**9 538**	**511**	**94 517**	**271 310**
TENURE										
Owner-occupied housing units	25 930	428	25 643	19 437	307	19 209	6 519	219	61 619	133 020
Renter-occupied housing units	8 744	227	8 636	3 549	110	3 464	3 019	292	32 898	138 290
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**25 930**	**428**	**25 643**	**19 437**	**307**	**19 209**	**6 519**	**219**	**61 619**	**133 020**
1989 to March 1990	33	–	33	61	–	61	165	14	30	76
1985 to 1988	361	–	361	141	–	141	681	46	27	84
1980 to 1984	156	5	151	185	–	185	432	22	29	187
1970 to 1979	784	16	768	924	14	916	1 728	85	559	2 041
1960 to 1969	1 264	33	1 241	4 833	57	4 784	1 935	32	2 446	8 031
1950 to 1959	8 212	124	8 131	9 915	187	9 775	901	20	14 811	35 065
1940 to 1949	8 862	105	8 792	2 429	23	2 418	259	–	20 492	41 321
1939 or earlier	6 258	145	6 166	949	26	929	418	–	23 225	46 215
Renter-occupied housing units	**8 744**	**227**	**8 636**	**3 549**	**110**	**3 464**	**3 019**	**292**	**32 898**	**138 290**
1989 to March 1990	262	48	262	–	–	–	91	13	60	579
1985 to 1988	358	9	358	19	–	19	539	33	237	1 540
1980 to 1984	517	7	510	181	–	181	463	45	815	5 894
1970 to 1979	906	–	906	368	–	368	1 213	151	2 283	12 966
1960 to 1969	651	32	643	1 114	60	1 079	509	46	2 997	14 661
1950 to 1959	1 354	30	1 329	1 131	28	1 103	84	–	6 265	27 879
1940 to 1949	1 555	41	1 541	551	16	535	62	–	7 209	32 473
1939 or earlier	3 141	60	3 087	185	6	179	58	4	13 032	42 298
BEDROOMS										
Owner-occupied housing units	**25 930**	**428**	**25 643**	**19 437**	**307**	**19 209**	**6 519**	**219**	**61 619**	**133 020**
None	50	–	50	5	–	5	–	–	79	243
1	315	5	310	484	22	462	19	9	1 788	2 444
2	6 307	117	6 232	3 226	37	3 189	798	17	20 087	31 023
3	15 239	261	15 055	13 626	212	13 475	3 723	156	30 429	73 185
4	3 432	32	3 414	1 840	36	1 822	1 734	26	7 151	20 670
5 or more	587	13	582	256	–	256	245	11	2 085	5 455
Renter-occupied housing units	**8 744**	**227**	**8 636**	**3 549**	**110**	**3 464**	**3 019**	**292**	**32 898**	**138 290**
None	223	11	223	63	–	63	31	–	2 439	6 249
1	2 861	105	2 826	1 029	43	1 000	1 029	92	8 861	34 343
2	3 478	69	3 436	1 356	47	1 320	1 520	170	11 632	51 334
3	1 837	37	1 806	965	20	945	391	30	8 241	37 268
4	272	5	272	111	–	111	44	–	1 348	7 384
5 or more	73	–	73	25	–	25	4	–	377	1 712
SOURCE OF WATER										
Public system or private company	34 659	655	34 264	22 971	417	22 658	7 319	481	94 474	271 054
Individual drilled well	15	–	15	–	–	–	2 131	30	30	110
Individual dug well	–	–	–	–	–	–	88	–	–	7
Some other source	–	–	–	15	–	15	–	–	13	139
SEWAGE DISPOSAL										
Public sewer	34 542	655	34 147	22 927	417	22 614	8 595	494	94 036	267 332
Septic tank or cesspool	92	–	92	44	–	44	925	17	247	1 392
Other means	40	–	40	15	–	15	18	–	234	2 586
KITCHEN FACILITIES										
Complete kitchen facilities	34 560	655	34 165	22 899	417	22 586	9 522	511	93 411	268 152
Lacking complete kitchen facilities	114	–	114	87	–	87	16	–	1 106	3 158
HOUSE HEATING FUEL										
Utility gas	33 532	571	33 160	22 255	392	21 959	8 114	349	88 379	246 226
Bottled, tank, or LP gas	198	29	191	63	–	63	97	19	736	3 659
Electricity	509	55	493	446	25	429	823	120	2 825	15 366
Fuel oil, kerosene, etc.	158	–	158	121	–	121	376	17	1 253	2 760
Coal or coke	–	–	–	–	–	–	–	–	88	147
Wood	29	–	29	27	–	27	32	–	96	105
Solar energy	20	–	20	–	–	–	–	–	21	99
Other fuel	169	–	169	61	–	61	77	6	751	1 630
No fuel used	59	–	59	13	–	13	19	–	368	1 318
VEHICLES AVAILABLE										
None	3 626	62	3 571	1 242	6	1 242	270	3	22 082	97 436
1	13 039	248	12 918	7 707	93	7 626	3 007	199	40 247	102 657
2	12 971	252	12 799	9 317	209	9 173	4 326	263	23 555	52 576
3	3 638	76	3 603	3 199	60	3 150	1 372	42	6 247	14 822
4	1 143	11	1 137	1 206	45	1 167	390	–	1 707	2 879
5 or more	257	6	251	315	4	315	173	4	679	940
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**25 930**	**428**	**25 643**	**19 437**	**307**	**19 209**	**6 519**	**219**	**61 619**	**133 020**
1989 to March 1990	1 755	30	1 731	1 308	23	1 295	703	38	3 061	7 008
1985 to 1988	4 888	112	4 847	3 366	73	3 317	1 938	78	8 627	19 471
1980 to 1984	3 049	71	2 996	2 015	39	1 989	859	52	7 367	17 682
1970 to 1979	5 421	117	5 320	4 191	73	4 144	1 631	51	12 609	42 739
1960 to 1969	3 361	52	3 332	4 083	76	4 007	1 013	–	9 810	29 122
1959 or earlier	7 456	46	7 417	4 474	23	4 457	375	–	20 145	16 998
Renter-occupied housing units	**8 744**	**227**	**8 636**	**3 549**	**110**	**3 464**	**3 019**	**292**	**32 898**	**138 290**
1989 to March 1990	3 139	120	3 096	1 072	58	1 033	1 418	145	10 808	45 508
1985 to 1988	3 015	48	2 993	1 488	33	1 461	1 160	104	11 896	52 038
1980 to 1984	1 504	40	1 480	562	8	554	212	35	4 748	21 886
1970 to 1979	838	16	822	275	–	275	212	8	3 328	13 163
1960 to 1969	171	3	168	98	11	87	17	–	1 229	3 840
1959 or earlier	77	–	77	54	–	54	–	–	889	1 855
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**25 930**	**428**	**25 643**	**19 437**	**307**	**19 209**	**6 519**	**219**	**61 619**	**133 020**
Lacking complete plumbing facilities	63	–	63	58	–	58	6	–	219	838
1.01 or more	–	–	–	17	–	17	–	–	–	41
Renter-occupied housing units	**8 744**	**227**	**8 636**	**3 549**	**110**	**3 464**	**3 019**	**292**	**32 898**	**138 290**
Lacking complete plumbing facilities	106	–	106	12	–	12	–	–	354	1 794
1.01 or more	4	–	4	–	–	–	–	–	50	255

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Detroit city—Con.				East Lansing city				
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**1 332**	**2 427**	**7 881**	**91 880**	**11 343**	**814**	**1 145**	**249**	**11 246**
TENURE									
Owner-occupied housing units	667	860	3 548	60 179	4 206	108	120	42	4 194
Renter-occupied housing units	665	1 567	4 333	31 701	7 137	706	1 025	207	7 052
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**667**	**860**	**3 548**	**60 179**	**4 206**	**108**	**120**	**42**	**4 194**
1989 to March 1990	–	–	–	30	5	–	–	–	5
1985 to 1988	–	6	–	27	63	–	–	–	63
1980 to 1984	–	–	–	29	113	19	–	–	113
1970 to 1979	16	16	65	542	676	7	48	14	671
1960 to 1969	29	58	94	2 422	777	50	36	6	777
1950 to 1959	223	301	496	14 687	998	5	19	–	998
1940 to 1949	146	255	682	20 205	644	15	7	–	644
1939 or earlier	253	224	2 211	22 237	930	12	10	22	923
Renter-occupied housing units	**665**	**1 567**	**4 333**	**31 701**	**7 137**	**706**	**1 025**	**207**	**7 052**
1989 to March 1990	–	10	5	60	169	8	9	–	169
1985 to 1988	4	15	52	237	545	30	13	10	535
1980 to 1984	36	60	158	777	570	34	9	18	561
1970 to 1979	43	292	268	2 194	1 275	162	105	31	1 275
1960 to 1969	73	262	229	2 914	1 974	144	136	40	1 961
1950 to 1959	114	255	617	6 164	1 262	292	668	77	1 231
1940 to 1949	116	189	1 008	6 918	584	11	44	12	572
1939 or earlier	279	484	1 996	12 437	758	25	41	19	748
BEDROOMS									
Owner-occupied housing units	**667**	**860**	**3 548**	**60 179**	**4 206**	**108**	**120**	**42**	**4 194**
None	5	4	–	79	–	–	–	–	–
1	18	117	149	1 746	28	–	16	–	28
2	156	253	732	19 762	507	7	9	5	502
3	319	355	1 644	29 800	2 215	64	69	37	2 208
4	74	103	701	6 840	1 140	25	26	–	1 140
5 or more	95	28	322	1 952	316	12	–	–	316
Renter-occupied housing units	**665**	**1 567**	**4 333**	**31 701**	**7 137**	**706**	**1 025**	**207**	**7 052**
None	62	237	203	2 400	285	27	173	21	272
1	181	658	874	8 558	2 655	250	477	82	2 620
2	161	397	1 613	11 186	3 015	368	336	90	2 978
3	188	216	1 290	7 933	494	55	28	8	494
4	37	37	273	1 267	401	6	11	–	401
5 or more	36	22	80	357	287	–	–	6	287
SOURCE OF WATER									
Public system or private company	1 332	2 427	7 875	91 837	11 295	814	1 145	249	11 198
Individual drilled well	–	–	–	30	39	–	–	–	39
Individual dug well	–	–	–	–	9	–	–	–	9
Some other source	–	–	6	13	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	1 326	2 370	7 753	91 434	11 296	814	1 145	245	11 203
Septic tank or cesspool	6	8	22	231	39	–	–	–	39
Other means	–	49	106	215	8	–	–	4	4
KITCHEN FACILITIES									
Complete kitchen facilities	1 306	2 342	7 706	90 806	11 266	804	1 145	249	11 169
Lacking complete kitchen facilities	26	85	175	1 074	77	10	–	–	77
HOUSE HEATING FUEL									
Utility gas	1 254	2 056	7 305	85 887	8 014	428	525	127	7 973
Bottled, tank, or LP gas	–	56	90	711	104	7	–	–	104
Electricity	57	252	347	2 763	2 161	183	233	83	2 128
Fuel oil, kerosene, etc.	11	45	41	1 227	318	–	36	6	318
Coal or coke	–	–	29	66	269	40	70	15	254
Wood	–	–	–	96	5	–	–	–	5
Solar energy	–	–	8	21	–	–	–	–	–
Other fuel	–	6	30	741	429	156	263	14	425
No fuel used	10	12	31	368	43	–	18	4	39
VEHICLES AVAILABLE									
None	568	482	2 373	21 366	619	92	168	15	612
1	441	1 146	3 065	39 174	4 786	398	677	154	4 710
2	230	573	1 812	22 952	4 143	250	269	68	4 129
3	80	156	499	6 056	1 126	53	19	6	1 126
4	13	45	77	1 674	463	21	12	–	463
5 or more	–	25	55	658	206	–	–	6	206
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**667**	**860**	**3 548**	**60 179**	**4 206**	**108**	**120**	**42**	**4 194**
1989 to March 1990	81	109	353	2 982	290	16	39	7	283
1985 to 1988	104	302	627	8 414	1 053	24	35	–	1 053
1980 to 1984	104	169	642	7 092	617	36	33	9	617
1970 to 1979	221	170	1 020	12 198	1 070	27	13	11	1 065
1960 to 1969	94	64	570	9 524	658	5	–	15	658
1959 or earlier	63	46	336	19 969	518	–	–	–	518
Renter-occupied housing units	**665**	**1 567**	**4 333**	**31 701**	**7 137**	**706**	**1 025**	**207**	**7 052**
1989 to March 1990	315	742	1 784	10 223	4 477	362	617	122	4 431
1985 to 1988	209	542	1 624	11 575	2 112	300	360	71	2 076
1980 to 1984	133	178	583	4 574	320	18	48	5	320
1970 to 1979	8	72	259	3 221	174	26	–	9	171
1960 to 1969	–	17	56	1 219	31	–	–	–	31
1959 or earlier	–	16	27	889	23	–	–	–	23
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**667**	**860**	**3 548**	**60 179**	**4 206**	**108**	**120**	**42**	**4 194**
Lacking complete plumbing facilities	5	–	40	179	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**665**	**1 567**	**4 333**	**31 701**	**7 137**	**706**	**1 025**	**207**	**7 052**
Lacking complete plumbing facilities	7	16	103	308	40	5	6	–	40
1.01 or more	–	12	21	43	–	–	6	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Ecorse city		Farmington Hills city			Ferndale city	Flint city			
	White	Black	White	Black	Asian or Pacific Islander	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**2 726**	**1 642**	**27 695**	**548**	**899**	**9 532**	**29 491**	**23 331**	**1 082**	**29 097**
TENURE										
Owner-occupied housing units	1 610	973	18 375	239	531	6 601	19 071	11 647	601	18 846
Renter-occupied housing units	1 116	669	9 320	309	368	2 931	10 420	11 684	481	10 251
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**1 610**	**973**	**18 375**	**239**	**531**	**6 601**	**19 071**	**11 647**	**601**	**18 846**
1989 to March 1990	5	–	689	23	71	–	35	16	–	35
1985 to 1988	7	–	2 698	52	93	–	67	5	–	67
1980 to 1984	23	6	1 544	39	111	34	68	47	–	68
1970 to 1979	92	44	4 057	74	179	124	883	559	30	879
1960 to 1969	92	328	4 647	22	66	254	2 167	2 442	64	2 133
1950 to 1959	319	348	3 310	8	11	1 256	5 900	4 498	151	5 830
1940 to 1949	279	180	898	21	–	2 058	3 468	1 751	134	3 420
1939 or earlier	793	67	532	–	–	2 875	6 483	2 329	222	6 414
Renter-occupied housing units	**1 116**	**669**	**9 320**	**309**	**368**	**2 931**	**10 420**	**11 684**	**481**	**10 251**
1989 to March 1990	–	–	543	8	9	–	121	158	–	121
1985 to 1988	–	–	2 280	85	62	–	104	334	20	84
1980 to 1984	25	11	1 396	44	68	214	185	484	29	172
1970 to 1979	47	39	2 864	129	192	181	1 368	1 431	35	1 360
1960 to 1969	151	196	1 514	35	32	332	1 841	3 324	49	1 826
1950 to 1959	192	218	336	8	5	530	2 215	2 674	161	2 160
1940 to 1949	192	63	157	–	–	903	1 823	1 650	115	1 783
1939 or earlier	509	142	230	–	–	771	2 763	1 629	72	2 745
BEDROOMS										
Owner-occupied housing units	**1 610**	**973**	**18 375**	**239**	**531**	**6 601**	**19 071**	**11 647**	**601**	**18 846**
None	20	–	–	–	–	–	57	25	21	36
1	102	25	391	9	22	119	475	348	36	466
2	561	163	2 862	18	50	2 210	7 092	2 497	167	7 016
3	691	672	7 842	48	93	3 533	9 106	6 796	313	9 019
4	192	101	6 670	144	329	618	1 983	1 708	51	1 958
5 or more	44	12	610	20	37	121	358	273	13	351
Renter-occupied housing units	**1 116**	**669**	**9 320**	**309**	**368**	**2 931**	**10 420**	**11 684**	**481**	**10 251**
None	12	25	112	19	–	81	461	598	13	455
1	287	150	3 883	103	127	872	3 063	2 751	136	3 022
2	523	273	4 479	171	149	1 220	4 261	4 351	173	4 196
3	238	153	639	16	63	590	2 045	3 323	159	1 988
4	41	58	196	–	29	137	457	556	–	457
5 or more	15	10	11	–	–	31	133	105	–	133
SOURCE OF WATER										
Public system or private company	2 726	1 635	25 669	538	893	9 532	29 354	23 313	1 082	28 960
Individual drilled well	–	7	1 896	10	6	–	129	12	–	129
Individual dug well	–	–	90	–	–	–	–	6	–	–
Some other source	–	–	40	–	–	–	8	–	–	8
SEWAGE DISPOSAL										
Public sewer	2 720	1 611	25 525	524	878	9 518	29 312	23 019	1 082	28 918
Septic tank or cesspool	–	14	2 156	12	21	14	123	94	–	123
Other means	6	17	14	12	–	–	56	218	–	56
KITCHEN FACILITIES										
Complete kitchen facilities	2 713	1 635	27 682	548	899	9 480	29 377	23 184	1 071	28 989
Lacking complete kitchen facilities	13	7	13	–	–	52	114	147	11	108
HOUSE HEATING FUEL										
Utility gas	2 628	1 541	25 816	476	833	8 855	26 617	19 040	884	26 270
Bottled, tank, or LP gas	22	23	148	20	–	20	155	169	15	148
Electricity	58	63	1 288	52	66	283	1 826	3 484	137	1 799
Fuel oil, kerosene, etc.	12	15	326	–	–	276	565	364	29	559
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	–	–	46	–	–	24	41	12	–	41
Solar energy	6	–	–	–	–	–	–	10	–	–
Other fuel	–	–	66	–	–	50	222	179	–	222
No fuel used	–	–	5	–	–	24	65	73	17	58
VEHICLES AVAILABLE										
None	502	498	981	10	18	1 068	4 308	7 813	203	4 280
1	1 138	559	7 772	201	214	3 304	13 267	8 254	419	13 075
2	779	414	13 236	245	460	3 703	9 107	5 144	346	8 973
3	226	106	4 084	75	119	1 208	2 101	1 614	94	2 081
4	60	52	1 163	17	57	207	592	347	20	572
5 or more	21	13	459	–	31	42	116	159	–	116
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**1 610**	**973**	**18 375**	**239**	**531**	**6 601**	**19 071**	**11 647**	**601**	**18 846**
1989 to March 1990	131	5	2 284	59	137	448	1 503	594	68	1 479
1985 to 1988	270	122	5 966	93	175	1 637	3 548	1 714	120	3 501
1980 to 1984	215	84	2 760	51	83	855	2 422	1 483	92	2 386
1970 to 1979	386	150	4 344	36	130	1 392	4 195	4 176	176	4 141
1960 to 1969	227	295	2 051	–	6	887	3 073	2 678	110	3 019
1959 or earlier	381	317	970	–	–	1 382	4 330	1 002	35	4 320
Renter-occupied housing units	**1 116**	**669**	**9 320**	**309**	**368**	**2 931**	**10 420**	**11 684**	**481**	**10 251**
1989 to March 1990	423	185	4 155	157	182	941	4 351	4 758	238	4 286
1985 to 1988	488	272	3 553	144	143	1 406	3 878	4 146	181	3 789
1980 to 1984	113	111	1 017	8	43	377	1 089	1 736	39	1 089
1970 to 1979	71	73	547	–	–	154	814	833	23	799
1960 to 1969	9	20	40	–	–	15	209	185	–	209
1959 or earlier	12	8	8	–	–	38	79	26	–	79
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**1 610**	**973**	**18 375**	**239**	**531**	**6 601**	**19 071**	**11 647**	**601**	**18 846**
Lacking complete plumbing facilities	–	–	25	–	–	7	19	35	–	19
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 116**	**669**	**9 320**	**309**	**368**	**2 931**	**10 420**	**11 684**	**481**	**10 251**
Lacking complete plumbing facilities	6	7	–	–	–	14	25	122	–	25
1.01 or more	–	–	–	–	–	14	8	22	–	8

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Flint township		Genesee township		Grand Blanc township		Grand Rapids city			
	White	Black	White	Black	White	Black	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander
Occupied housing units	**12 464**	**1 054**	**7 998**	**623**	**8 982**	**462**	**55 793**	**10 891**	**505**	**468**
TENURE										
Owner-occupied housing units	8 867	333	6 889	428	6 544	267	35 947	4 600	126	138
Renter-occupied housing units	3 597	721	1 109	195	2 438	195	19 846	6 291	379	330
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**8 867**	**333**	**6 889**	**428**	**6 544**	**267**	**35 947**	**4 600**	**126**	**138**
1989 to March 1990	91	–	74	–	111	–	289	12	–	–
1985 to 1988	469	–	396	–	612	12	937	21	–	9
1980 to 1984	372	28	362	14	335	17	896	39	–	–
1970 to 1979	2 044	111	1 381	47	1 685	51	1 897	131	–	8
1960 to 1969	2 659	111	1 602	115	2 125	172	4 480	300	15	7
1950 to 1959	1 801	83	1 735	169	893	15	8 280	820	7	26
1940 to 1949	677	–	757	62	406	–	5 751	874	5	15
1939 or earlier	754	–	582	21	377	–	13 417	2 403	99	73
Renter-occupied housing units	**3 597**	**721**	**1 109**	**195**	**2 438**	**195**	**19 846**	**6 291**	**379**	**330**
1989 to March 1990	59	8	–	–	43	–	361	62	–	9
1985 to 1988	82	44	66	–	293	7	1 693	395	5	14
1980 to 1984	232	75	84	–	200	20	1 100	401	–	29
1970 to 1979	1 318	303	187	20	1 093	88	3 004	835	–	66
1960 to 1969	1 043	174	314	78	401	49	2 462	663	30	53
1950 to 1959	465	84	128	38	178	18	1 587	605	28	46
1940 to 1949	216	33	171	27	143	13	1 758	727	45	–
1939 or earlier	182	–	159	32	87	–	7 881	2 603	271	113
BEDROOMS										
Owner-occupied housing units	**8 867**	**333**	**6 889**	**428**	**6 544**	**267**	**35 947**	**4 600**	**126**	**138**
None	3	–	5	–	–	–	7	–	–	–
1	102	12	182	–	53	–	698	81	5	14
2	2 424	24	2 308	113	853	18	8 040	726	10	18
3	4 865	180	3 641	225	3 839	161	19 694	2 445	72	84
4	1 302	117	651	84	1 660	88	6 397	1 107	18	17
5 or more	171	–	102	6	139	–	1 111	241	21	5
Renter-occupied housing units	**3 597**	**721**	**1 109**	**195**	**2 438**	**195**	**19 846**	**6 291**	**379**	**330**
None	53	26	9	–	27	8	741	234	5	41
1	965	160	198	16	801	87	6 055	1 562	126	111
2	2 011	409	575	69	1 136	79	9 255	2 478	149	121
3	503	102	304	110	364	21	2 914	1 597	73	35
4	42	24	23	–	106	–	714	384	18	22
5 or more	23	–	–	–	4	–	167	36	8	–
SOURCE OF WATER										
Public system or private company	7 501	953	2 705	507	3 673	280	55 319	10 877	505	468
Individual drilled well	4 697	101	5 130	109	5 141	174	439	6	–	–
Individual dug well	221	–	149	7	161	8	9	–	–	–
Some other source	45	–	14	–	7	–	26	8	–	–
SEWAGE DISPOSAL										
Public sewer	12 169	1 054	7 290	567	8 441	455	55 087	10 729	505	450
Septic tank or cesspool	259	–	656	49	532	7	654	46	–	–
Other means	36	–	52	7	9	–	52	116	–	18
KITCHEN FACILITIES										
Complete kitchen facilities	12 381	1 054	7 971	623	8 975	462	55 540	10 845	505	468
Lacking complete kitchen facilities	83	–	27	–	7	–	253	46	–	–
HOUSE HEATING FUEL										
Utility gas	10 737	480	7 177	516	8 206	372	53 276	10 076	461	418
Bottled, tank, or LP gas	99	12	116	14	152	7	212	127	–	–
Electricity	1 094	493	167	82	388	83	1 445	544	17	46
Fuel oil, kerosene, etc.	360	20	378	11	159	–	274	25	–	–
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	75	–	135	–	66	–	130	15	–	–
Solar energy	–	12	–	–	–	–	–	4	–	–
Other fuel	58	18	–	–	11	–	380	50	12	–
No fuel used	41	19	25	–	–	–	76	50	15	4
VEHICLES AVAILABLE										
None	805	78	488	130	175	–	6 073	3 619	174	33
1	5 020	490	2 831	225	2 633	201	21 864	4 070	181	190
2	4 652	365	3 102	152	4 287	172	21 312	2 271	110	160
3	1 418	91	1 129	65	1 372	81	5 082	714	16	37
4	382	23	349	16	335	8	1 104	132	15	43
5 or more	187	7	99	35	180	–	358	85	9	5
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**8 867**	**333**	**6 889**	**428**	**6 544**	**267**	**35 947**	**4 600**	**126**	**138**
1989 to March 1990	600	14	565	10	524	29	3 447	401	16	42
1985 to 1988	2 036	145	1 682	66	2 020	98	9 331	894	38	34
1980 to 1984	1 137	63	1 065	30	741	60	4 883	644	18	40
1970 to 1979	2 283	111	1 530	104	1 756	80	6 671	1 415	32	22
1960 to 1969	1 800	–	1 075	153	1 040	–	4 888	854	11	–
1959 or earlier	1 011	–	972	65	463	–	6 727	392	11	–
Renter-occupied housing units	**3 597**	**721**	**1 109**	**195**	**2 438**	**195**	**19 846**	**6 291**	**379**	**330**
1989 to March 1990	1 296	245	437	62	1 099	113	9 118	2 865	187	211
1985 to 1988	1 293	286	397	87	966	69	6 962	2 323	126	97
1980 to 1984	643	164	159	21	237	13	1 921	656	52	11
1970 to 1979	320	26	93	11	113	–	1 387	375	8	11
1960 to 1969	27	–	9	6	17	–	345	58	6	–
1959 or earlier	18	–	14	8	6	–	113	14	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**8 867**	**333**	**6 889**	**428**	**6 544**	**267**	**35 947**	**4 600**	**126**	**138**
Lacking complete plumbing facilities	15	–	8	–	15	–	80	12	–	–
1.01 or more	–	–	–	–	–	–	7	–	–	–
Renter-occupied housing units	**3 597**	**721**	**1 109**	**195**	**2 438**	**195**	**19 846**	**6 291**	**379**	**330**
Lacking complete plumbing facilities	30	–	–	–	–	–	74	32	–	4
1.01 or more	–	–	–	–	–	–	10	10	–	4

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids city—Con.		Hamtramck city		Highland Park city		Holland city		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**2 147**	**55 106**	**6 831**	**999**	**614**	**7 373**	**9 614**	**1 176**	**9 140**
TENURE									
Owner-occupied housing units	908	35 618	3 783	326	240	2 442	6 771	539	6 551
Renter-occupied housing units	1 239	19 488	3 048	673	374	4 931	2 843	637	2 589
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**908**	**35 618**	**3 783**	**326**	**240**	**2 442**	**6 771**	**539**	**6 551**
1989 to March 1990	–	289	9	–	–	–	127	6	127
1985 to 1988	6	931	–	–	–	–	457	22	457
1980 to 1984	4	892	7	–	–	–	342	–	342
1970 to 1979	45	1 872	–	–	6	64	856	24	846
1960 to 1969	100	4 426	69	17	7	38	810	21	795
1950 to 1959	147	8 235	192	37	–	222	1 522	142	1 462
1940 to 1949	171	5 715	456	40	9	408	853	101	803
1939 or earlier	435	13 258	3 050	232	218	1 710	1 804	223	1 719
Renter-occupied housing units	**1 239**	**19 488**	**3 048**	**673**	**374**	**4 931**	**2 843**	**637**	**2 589**
1989 to March 1990	20	355	18	3	–	38	116	31	100
1985 to 1988	54	1 689	111	56	–	27	358	46	326
1980 to 1984	31	1 092	12	–	3	233	401	35	395
1970 to 1979	117	2 939	44	11	46	1 120	441	48	413
1960 to 1969	135	2 438	8	47	–	259	232	33	225
1950 to 1959	130	1 555	369	80	22	526	152	63	138
1940 to 1949	107	1 722	569	147	58	561	240	48	224
1939 or earlier	645	7 698	1 917	329	245	2 167	903	333	768
BEDROOMS									
Owner-occupied housing units	**908**	**35 618**	**3 783**	**326**	**240**	**2 442**	**6 771**	**539**	**6 551**
None	–	7	12	–	–	–	20	–	20
1	51	693	106	–	–	32	165	33	147
2	188	7 950	1 704	150	11	275	1 617	115	1 582
3	375	19 557	1 266	77	145	1 111	3 317	260	3 200
4	237	6 340	540	77	62	762	1 449	120	1 410
5 or more	57	1 071	155	22	22	262	203	11	192
Renter-occupied housing units	**1 239**	**19 488**	**3 048**	**673**	**374**	**4 931**	**2 843**	**637**	**2 589**
None	69	729	24	–	82	581	41	16	36
1	309	5 979	617	109	176	1 858	657	194	573
2	494	9 110	1 767	359	66	1 211	1 575	238	1 489
3	224	2 831	540	180	44	980	411	127	350
4	126	689	88	25	6	239	126	55	108
5 or more	17	150	12	–	–	62	33	7	33
SOURCE OF WATER									
Public system or private company	2 142	54 632	6 823	999	614	7 373	8 916	1 153	8 465
Individual drilled well	–	439	8	–	–	–	633	15	618
Individual dug well	–	9	–	–	–	–	65	8	57
Some other source	5	26	–	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	2 120	54 409	6 776	975	614	7 301	9 292	1 154	8 835
Septic tank or cesspool	9	645	17	13	–	47	322	22	305
Other means	18	52	38	11	–	25	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	2 142	54 853	6 754	977	606	7 238	9 571	1 170	9 103
Lacking complete kitchen facilities	5	253	77	22	8	135	43	6	37
HOUSE HEATING FUEL									
Utility gas	2 001	52 624	6 592	920	538	6 577	9 043	1 065	8 616
Bottled, tank, or LP gas	27	212	78	12	–	113	35	21	35
Electricity	73	1 424	99	29	12	515	311	65	279
Fuel oil, kerosene, etc.	11	269	28	26	8	47	35	11	29
Coal or coke	–	–	–	8	–	19	–	–	–
Wood	14	130	–	–	6	6	63	–	63
Solar energy	–	–	–	–	–	6	–	–	–
Other fuel	12	380	18	–	34	37	65	5	65
No fuel used	9	67	16	4	16	53	62	9	53
VEHICLES AVAILABLE									
None	427	5 912	2 141	476	291	3 731	701	133	634
1	771	21 658	2 985	314	247	2 361	3 480	410	3 324
2	735	21 065	1 357	183	36	965	4 038	465	3 858
3	135	5 031	240	26	29	242	1 000	129	948
4	57	1 092	75	–	11	61	265	28	257
5 or more	22	348	33	–	–	13	130	11	119
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**908**	**35 618**	**3 783**	**326**	**240**	**2 442**	**6 771**	**539**	**6 551**
1989 to March 1990	193	3 397	251	11	18	69	659	65	652
1985 to 1988	333	9 198	512	46	18	296	1 850	188	1 778
1980 to 1984	125	4 854	340	35	13	260	1 060	124	1 017
1970 to 1979	147	6 631	760	55	36	610	1 454	108	1 394
1960 to 1969	70	4 842	458	69	60	983	802	38	772
1959 or earlier	40	6 696	1 462	110	95	224	946	16	938
Renter-occupied housing units	**1 239**	**19 488**	**3 048**	**673**	**374**	**4 931**	**2 843**	**637**	**2 589**
1989 to March 1990	742	8 927	1 069	229	82	1 626	1 284	407	1 122
1985 to 1988	362	6 853	1 096	203	113	1 675	992	144	938
1980 to 1984	75	1 898	425	84	52	871	365	65	335
1970 to 1979	43	1 356	256	115	57	599	164	21	156
1960 to 1969	4	341	87	30	27	89	7	–	7
1959 or earlier	13	113	115	12	43	71	31	–	31
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**908**	**35 618**	**3 783**	**326**	**240**	**2 442**	**6 771**	**539**	**6 551**
Lacking complete plumbing facilities	–	80	14	9	–	–	6	–	6
1.01 or more	–	7	–	–	–	–	–	–	–
Renter-occupied housing units	**1 239**	**19 488**	**3 048**	**673**	**374**	**4 931**	**2 843**	**637**	**2 589**
Lacking complete plumbing facilities	15	64	44	4	–	46	3	–	3
1.01 or more	15	–	14	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Holland township, Ottawa County			Inkster city		Jackson city		Kalamazoo city		
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	White	Black	Asian or Pacific Islander
Occupied housing units	**5 694**	**270**	**5 601**	**4 669**	**6 410**	**12 160**	**2 324**	**23 649**	**4 706**	**589**
TENURE										
Owner-occupied housing units	4 447	165	4 383	2 686	3 830	7 083	1 038	12 009	1 567	140
Renter-occupied housing units	1 247	105	1 218	1 983	2 580	5 077	1 286	11 640	3 139	449
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**4 447**	**165**	**4 383**	**2 686**	**3 830**	**7 083**	**1 038**	**12 009**	**1 567**	**140**
1989 to March 1990	202	–	202	–	7	–	–	27	–	–
1985 to 1988	441	7	441	–	–	6	–	139	14	4
1980 to 1984	439	13	439	–	–	–	–	253	38	6
1970 to 1979	1 124	42	1 114	75	432	60	15	833	64	21
1960 to 1969	837	46	818	246	851	321	98	1 451	106	35
1950 to 1959	533	–	533	1 858	1 836	719	46	2 708	166	35
1940 to 1949	418	6	418	409	479	912	158	2 053	327	14
1939 or earlier	453	51	418	98	225	5 065	721	4 545	852	25
Renter-occupied housing units	**1 247**	**105**	**1 218**	**1 983**	**2 580**	**5 077**	**1 286**	**11 640**	**3 139**	**449**
1989 to March 1990	203	17	197	–	14	28	9	242	103	47
1985 to 1988	406	30	406	–	26	210	18	815	53	45
1980 to 1984	145	17	136	92	59	262	24	1 191	253	51
1970 to 1979	296	14	296	760	611	685	163	2 962	595	139
1960 to 1969	88	–	88	591	675	643	287	1 689	587	66
1950 to 1959	21	–	21	325	717	527	101	772	265	65
1940 to 1949	48	14	34	145	298	570	142	823	227	8
1939 or earlier	40	13	40	70	180	2 152	542	3 146	1 056	28
BEDROOMS										
Owner-occupied housing units	**4 447**	**165**	**4 383**	**2 686**	**3 830**	**7 083**	**1 038**	**12 009**	**1 567**	**140**
None	–	–	–	–	–	11	–	49	–	–
1	21	8	21	23	224	175	19	323	15	16
2	1 258	57	1 247	564	687	1 767	242	2 942	374	50
3	2 540	59	2 518	1 780	2 405	3 726	533	5 996	780	47
4	517	31	486	299	477	1 253	190	2 294	336	13
5 or more	111	10	111	20	37	151	54	405	62	14
Renter-occupied housing units	**1 247**	**105**	**1 218**	**1 983**	**2 580**	**5 077**	**1 286**	**11 640**	**3 139**	**449**
None	46	–	46	196	170	283	59	563	147	61
1	213	14	213	724	855	1 629	318	4 322	806	228
2	831	78	802	661	652	1 883	390	4 827	1 095	123
3	88	–	88	357	759	949	401	1 507	798	18
4	57	13	57	11	108	242	111	281	258	14
5 or more	12	–	12	34	36	91	7	140	35	5
SOURCE OF WATER										
Public system or private company	4 382	213	4 326	4 664	6 410	12 087	2 324	23 518	4 695	589
Individual drilled well	1 108	42	1 083	5	–	73	–	112	11	–
Individual dug well	204	15	192	–	–	–	–	7	–	–
Some other source	–	–	–	–	–	–	–	12	–	–
SEWAGE DISPOSAL										
Public sewer	3 663	180	3 625	4 663	6 334	12 067	2 306	23 038	4 662	551
Septic tank or cesspool	1 989	84	1 934	–	26	75	6	596	37	32
Other means	42	6	42	6	50	18	12	15	7	6
KITCHEN FACILITIES										
Complete kitchen facilities	5 676	270	5 583	4 659	6 352	12 058	2 299	23 584	4 690	589
Lacking complete kitchen facilities	18	–	18	10	58	102	25	65	16	–
HOUSE HEATING FUEL										
Utility gas	5 175	259	5 082	4 111	6 040	11 105	2 067	19 942	3 884	441
Bottled, tank, or LP gas	54	–	54	35	54	91	21	193	76	–
Electricity	203	11	203	373	240	671	177	1 961	563	110
Fuel oil, kerosene, etc.	165	–	165	59	35	121	22	1 053	144	12
Coal or coke	–	–	–	–	–	–	–	55	–	5
Wood	60	–	60	6	8	24	–	83	8	–
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	17	–	17	75	21	97	18	331	18	21
No fuel used	20	–	20	10	12	51	19	31	13	–
VEHICLES AVAILABLE										
None	91	10	91	611	1 359	2 069	698	2 709	1 554	85
1	1 575	79	1 569	1 855	2 431	5 224	899	9 900	1 995	297
2	2 855	119	2 802	1 580	1 788	3 747	576	8 141	755	171
3	796	39	774	452	591	898	108	2 058	319	17
4	273	11	273	108	176	174	43	649	55	8
5 or more	104	12	92	63	65	48	–	192	28	11
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**4 447**	**165**	**4 383**	**2 686**	**3 830**	**7 083**	**1 038**	**12 009**	**1 567**	**140**
1989 to March 1990	546	20	546	277	156	660	62	1 253	94	30
1985 to 1988	1 225	36	1 215	379	594	1 498	172	3 323	357	49
1980 to 1984	869	27	869	193	297	828	103	1 579	219	18
1970 to 1979	1 013	29	990	614	1 296	1 425	218	2 448	447	28
1960 to 1969	434	53	403	440	871	994	204	1 481	237	15
1959 or earlier	360	–	360	783	616	1 678	279	1 925	213	–
Renter-occupied housing units	**1 247**	**105**	**1 218**	**1 983**	**2 580**	**5 077**	**1 286**	**11 640**	**3 139**	**449**
1989 to March 1990	670	77	655	612	846	2 247	570	5 743	1 376	334
1985 to 1988	449	28	435	798	964	1 808	474	3 933	1 218	95
1980 to 1984	90	–	90	291	423	625	124	1 152	359	20
1970 to 1979	18	–	18	241	250	279	90	721	166	–
1960 to 1969	20	–	20	22	77	51	28	47	14	–
1959 or earlier	–	–	–	19	20	67	–	44	6	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**4 447**	**165**	**4 383**	**2 686**	**3 830**	**7 083**	**1 038**	**12 009**	**1 567**	**140**
Lacking complete plumbing facilities	7	8	7	5	30	7	10	33	–	–
1.01 or more	–	8	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 247**	**105**	**1 218**	**1 983**	**2 580**	**5 077**	**1 286**	**11 640**	**3 139**	**449**
Lacking complete plumbing facilities	–	–	–	6	13	28	9	26	7	–
1.01 or more	–	–	–	–	4	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Kalamazoo city—Con.		Kalamazoo township		Kentwood city		Lansing city			
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander
Occupied housing units	**489**	**23 490**	**8 014**	**583**	**14 107**	**775**	**39 958**	**8 091**	**465**	**465**
TENURE										
Owner-occupied housing units	229	11 943	5 410	329	8 426	165	23 594	3 112	229	77
Renter-occupied housing units	260	11 547	2 604	254	5 681	610	16 364	4 979	236	388
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**229**	**11 943**	**5 410**	**329**	**8 426**	**165**	**23 594**	**3 112**	**229**	**77**
1989 to March 1990	–	27	19	–	275	–	80	19	–	–
1985 to 1988	14	139	73	–	984	5	295	30	6	–
1980 to 1984	–	253	165	–	1 091	29	678	75	15	–
1970 to 1979	19	828	638	31	2 263	32	2 163	525	16	26
1960 to 1969	25	1 440	705	59	2 124	44	3 671	817	16	20
1950 to 1959	30	2 694	1 739	113	1 065	48	5 671	567	34	9
1940 to 1949	72	2 034	991	62	317	–	3 775	255	33	9
1939 or earlier	69	4 528	1 080	64	307	7	7 261	824	109	13
Renter-occupied housing units	**260**	**11 547**	**2 604**	**254**	**5 681**	**610**	**16 364**	**4 979**	**236**	**388**
1989 to March 1990	–	242	69	–	346	41	181	77	–	–
1985 to 1988	16	815	253	32	1 138	106	967	276	20	20
1980 to 1984	35	1 168	243	53	724	101	1 183	509	–	48
1970 to 1979	27	2 956	833	92	2 646	262	3 841	1 138	24	49
1960 to 1969	18	1 674	480	77	593	88	3 877	1 269	58	94
1950 to 1959	15	772	367	–	180	12	1 533	376	32	37
1940 to 1949	8	823	155	–	11	–	1 366	521	40	40
1939 or earlier	141	3 097	204	–	43	–	3 416	813	62	100
BEDROOMS										
Owner-occupied housing units	**229**	**11 943**	**5 410**	**329**	**8 426**	**165**	**23 594**	**3 112**	**229**	**77**
None	–	49	11	8	–	–	31	–	–	–
1	17	323	161	–	102	–	674	124	2	–
2	63	2 913	1 748	76	2 371	34	6 212	488	37	15
3	84	5 984	2 766	173	4 238	86	12 518	1 725	136	38
4	46	2 280	650	66	1 553	38	3 627	715	47	17
5 or more	19	394	74	6	162	7	532	60	7	7
Renter-occupied housing units	**260**	**11 547**	**2 604**	**254**	**5 681**	**610**	**16 364**	**4 979**	**236**	**388**
None	9	554	27	–	369	20	611	242	3	33
1	107	4 286	711	95	1 919	216	5 576	1 439	36	146
2	87	4 788	1 528	137	2 699	307	6 993	2 006	120	136
3	32	1 498	269	22	642	49	2 583	1 013	47	65
4	9	281	60	–	46	18	505	235	18	8
5 or more	16	140	9	–	6	–	96	44	12	–
SOURCE OF WATER										
Public system or private company	489	23 359	7 783	583	13 652	750	39 829	8 077	465	465
Individual drilled well	–	112	226	–	430	25	129	7	–	–
Individual dug well	–	7	5	–	21	–	–	7	–	–
Some other source	–	12	–	–	4	–	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	457	22 879	5 992	490	13 548	766	39 684	8 031	462	455
Septic tank or cesspool	32	596	2 011	93	552	9	251	47	–	3
Other means	–	15	11	–	7	–	23	13	3	7
KITCHEN FACILITIES										
Complete kitchen facilities	485	23 425	7 996	583	14 101	775	39 802	8 051	465	463
Lacking complete kitchen facilities	4	65	18	–	6	–	156	40	–	2
HOUSE HEATING FUEL										
Utility gas	406	19 814	6 788	516	13 222	617	35 367	6 538	399	345
Bottled, tank, or LP gas	21	182	61	6	85	–	312	91	6	7
Electricity	49	1 941	491	25	335	96	2 674	1 155	40	93
Fuel oil, kerosene, etc.	8	1 053	601	36	75	–	690	136	16	12
Coal or coke	–	55	–	–	12	–	17	–	–	–
Wood	–	83	35	–	90	–	95	6	–	–
Solar energy	–	–	–	–	–	–	7	–	–	–
Other fuel	5	331	23	–	141	28	608	119	4	–
No fuel used	–	31	15	–	147	34	188	46	–	8
VEHICLES AVAILABLE										
None	119	2 660	537	19	645	77	4 092	2 161	65	113
1	122	9 858	2 999	223	5 187	423	16 599	3 174	159	196
2	188	8 119	3 201	186	6 211	191	14 649	1 966	171	117
3	41	2 023	911	133	1 677	64	3 626	630	46	39
4	19	638	254	15	277	14	779	107	16	–
5 or more	–	192	112	7	110	6	213	53	8	–
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**229**	**11 943**	**5 410**	**329**	**8 426**	**165**	**23 594**	**3 112**	**229**	**77**
1989 to March 1990	81	1 242	427	8	954	20	2 313	293	55	7
1985 to 1988	82	3 286	1 294	91	2 611	35	5 689	723	45	36
1980 to 1984	24	1 579	787	50	1 504	46	3 534	487	41	11
1970 to 1979	13	2 441	1 102	127	1 866	48	4 854	1 079	50	20
1960 to 1969	10	1 481	765	27	1 027	16	3 407	342	29	3
1959 or earlier	19	1 914	1 035	26	464	–	3 797	188	9	–
Renter-occupied housing units	**260**	**11 547**	**2 604**	**254**	**5 681**	**610**	**16 364**	**4 979**	**236**	**388**
1989 to March 1990	132	5 707	1 207	171	3 036	316	7 320	2 400	126	186
1985 to 1988	102	3 893	906	63	1 875	212	6 237	1 657	83	147
1980 to 1984	13	1 145	269	20	535	71	1 626	588	21	55
1970 to 1979	3	721	142	–	206	11	882	295	6	–
1960 to 1969	–	47	80	–	29	–	176	27	–	–
1959 or earlier	10	34	–	–	–	–	123	12	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**229**	**11 943**	**5 410**	**329**	**8 426**	**165**	**23 594**	**3 112**	**229**	**77**
Lacking complete plumbing facilities	–	33	20	–	6	–	41	21	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**260**	**11 547**	**2 604**	**254**	**5 681**	**610**	**16 364**	**4 979**	**236**	**388**
Lacking complete plumbing facilities	–	26	–	–	–	–	61	23	–	7
1.01 or more	–	–	–	–	–	–	13	5	–	7

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Table 83. Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Lansing city—Con.		Lincoln Park city			Livonia city				Madison Heights city
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White
Occupied housing units	**2 770**	**38 940**	**15 846**	**430**	**15 497**	**35 447**	**284**	**272**	**35 209**	**12 223**
TENURE										
Owner-occupied housing units	1 255	23 113	12 628	311	12 369	31 528	221	252	31 310	8 717
Renter-occupied housing units	1 515	15 827	3 218	119	3 128	3 919	63	20	3 899	3 506
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**1 255**	**23 113**	**12 628**	**311**	**12 369**	**31 528**	**221**	**252**	**31 310**	**8 717**
1989 to March 1990	–	80	33	12	21	280	–	12	268	37
1985 to 1988	27	287	8	–	8	1 420	12	37	1 391	89
1980 to 1984	26	668	45	–	45	1 018	19	11	1 007	189
1970 to 1979	74	2 145	379	16	370	4 199	49	29	4 170	1 297
1960 to 1969	197	3 578	1 245	65	1 187	9 925	61	43	9 895	1 474
1950 to 1959	277	5 537	5 994	146	5 879	11 406	51	104	11 315	4 557
1940 to 1949	190	3 702	3 435	50	3 392	2 055	20	7	2 048	621
1939 or earlier	464	7 116	1 489	22	1 467	1 225	9	9	1 216	453
Renter-occupied housing units	**1 515**	**15 827**	**3 218**	**119**	**3 128**	**3 919**	**63**	**20**	**3 899**	**3 506**
1989 to March 1990	–	181	30	–	30	174	–	–	174	6
1985 to 1988	67	947	102	–	102	653	21	6	647	281
1980 to 1984	108	1 140	15	–	15	382	12	–	382	153
1970 to 1979	240	3 763	448	5	443	803	6	–	803	1 289
1960 to 1969	361	3 714	758	26	732	721	9	–	721	860
1950 to 1959	148	1 506	993	61	954	751	6	8	743	592
1940 to 1949	132	1 306	533	9	524	278	–	6	272	209
1939 or earlier	459	3 270	339	18	328	157	9	–	157	116
BEDROOMS										
Owner-occupied housing units	**1 255**	**23 113**	**12 628**	**311**	**12 369**	**31 528**	**221**	**252**	**31 310**	**8 717**
None	6	25	6	6	–	–	–	–	–	7
1	40	674	174	–	174	534	23	–	534	192
2	216	6 131	3 586	75	3 530	2 539	5	18	2 521	2 145
3	742	12 203	7 903	189	7 733	21 005	137	155	20 884	5 611
4	198	3 565	821	30	805	6 806	43	79	6 727	690
5 or more	53	515	138	11	127	644	13	–	644	72
Renter-occupied housing units	**1 515**	**15 827**	**3 218**	**119**	**3 128**	**3 919**	**63**	**20**	**3 899**	**3 506**
None	58	604	136	9	136	171	–	–	171	93
1	422	5 403	1 027	19	1 008	1 390	20	11	1 379	1 746
2	517	6 785	1 383	66	1 330	1 390	24	3	1 387	1 128
3	357	2 463	603	25	585	790	13	6	784	519
4	131	484	61	–	61	147	6	–	147	20
5 or more	30	88	8	–	8	31	–	–	31	–
SOURCE OF WATER										
Public system or private company	2 770	38 811	15 846	430	15 497	35 281	284	272	35 043	12 215
Individual drilled well	–	129	–	–	–	148	–	–	148	8
Individual dug well	–	–	–	–	–	18	–	–	18	–
Some other source	–	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	2 732	38 680	15 805	430	15 456	35 169	284	272	34 931	12 191
Septic tank or cesspool	14	237	31	–	31	271	–	–	271	24
Other means	24	23	10	–	10	7	–	–	7	8
KITCHEN FACILITIES										
Complete kitchen facilities	2 748	38 789	15 817	430	15 468	35 401	284	272	35 163	12 184
Lacking complete kitchen facilities	22	151	29	–	29	46	–	–	46	39
HOUSE HEATING FUEL										
Utility gas	2 429	34 484	15 419	430	15 070	33 856	270	221	33 669	11 264
Bottled, tank, or LP gas	42	305	22	–	22	122	–	–	122	73
Electricity	228	2 570	259	–	259	719	9	36	683	561
Fuel oil, kerosene, etc.	34	677	60	–	60	564	5	15	549	212
Coal or coke	–	17	–	–	–	6	–	–	6	–
Wood	–	95	6	–	6	48	–	–	48	21
Solar energy	–	7	–	–	–	20	–	–	20	–
Other fuel	33	597	56	–	56	87	–	–	87	44
No fuel used	4	188	24	–	24	25	–	–	25	48
VEHICLES AVAILABLE										
None	494	3 938	1 437	17	1 420	1 384	5	13	1 371	972
1	1 009	16 261	5 844	157	5 727	8 238	82	56	8 188	4 546
2	937	14 240	6 482	150	6 358	16 795	120	96	16 706	4 609
3	259	3 520	1 573	93	1 495	6 204	50	72	6 146	1 434
4	49	774	389	13	376	2 064	27	28	2 036	479
5 or more	22	207	121	–	121	762	–	7	762	183
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**1 255**	**23 113**	**12 628**	**311**	**12 369**	**31 528**	**221**	**252**	**31 310**	**8 717**
1989 to March 1990	156	2 268	1 036	50	993	2 299	22	65	2 234	649
1985 to 1988	296	5 585	2 419	56	2 378	7 710	87	96	7 635	1 927
1980 to 1984	205	3 430	1 331	20	1 311	4 056	52	21	4 042	1 187
1970 to 1979	401	4 699	2 557	102	2 474	8 564	53	30	8 534	2 220
1960 to 1969	115	3 370	1 851	46	1 805	5 379	–	26	5 359	1 152
1959 or earlier	82	3 761	3 434	37	3 408	3 520	7	14	3 506	1 582
Renter-occupied housing units	**1 515**	**15 827**	**3 218**	**119**	**3 128**	**3 919**	**63**	**20**	**3 899**	**3 506**
1989 to March 1990	696	7 087	1 120	47	1 082	1 434	25	20	1 414	1 203
1985 to 1988	601	5 973	1 256	72	1 204	1 473	29	–	1 473	1 410
1980 to 1984	180	1 589	408	–	408	538	–	–	538	450
1970 to 1979	26	879	342	–	342	402	9	–	402	377
1960 to 1969	12	176	68	–	68	52	–	–	52	34
1959 or earlier	–	123	24	–	24	20	–	–	20	32
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**1 255**	**23 113**	**12 628**	**311**	**12 369**	**31 528**	**221**	**252**	**31 310**	**8 717**
Lacking complete plumbing facilities	6	41	28	–	28	13	–	–	13	38
1.01 or more	6	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 515**	**15 827**	**3 218**	**119**	**3 128**	**3 919**	**63**	**20**	**3 899**	**3 506**
Lacking complete plumbing facilities	6	61	–	–	–	10	–	–	10	–
1.01 or more	–	13	–	–	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Marquette city	Meridian township			Midland city	Monroe city		Mount Clemens city	
	White	White	Black	Asian or Pacific Islander	White	White	Black	White	Black
Occupied housing units	**7 716**	**12 943**	**517**	**419**	**14 309**	**7 969**	**327**	**6 145**	**1 016**
TENURE									
Owner-occupied housing units	3 989	7 858	178	282	9 891	4 898	161	3 479	564
Renter-occupied housing units	3 727	5 085	339	137	4 418	3 071	166	2 666	452
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**3 989**	**7 858**	**178**	**282**	**9 891**	**4 898**	**161**	**3 479**	**564**
1989 to March 1990	43	210	11	13	245	29	–	7	–
1985 to 1988	86	1 362	21	65	547	82	–	19	–
1980 to 1984	88	972	23	51	634	81	–	31	18
1970 to 1979	579	1 653	42	111	1 610	399	20	143	103
1960 to 1969	443	1 360	50	11	2 144	525	30	329	250
1950 to 1959	627	1 500	26	27	2 624	1 018	27	1 185	88
1940 to 1949	424	409	5	4	1 058	650	25	467	14
1939 or earlier	1 699	392	–	–	1 029	2 114	59	1 298	91
Renter-occupied housing units	**3 727**	**5 085**	**339**	**137**	**4 418**	**3 071**	**166**	**2 666**	**452**
1989 to March 1990	23	–	–	–	12	19	–	15	–
1985 to 1988	124	206	7	–	328	134	14	6	–
1980 to 1984	229	714	44	16	727	277	7	266	21
1970 to 1979	1 176	2 213	130	61	1 040	672	36	646	42
1960 to 1969	474	1 298	102	34	844	297	16	335	134
1950 to 1959	166	198	31	15	635	225	7	229	121
1940 to 1949	246	178	18	6	407	245	25	278	22
1939 or earlier	1 289	278	7	5	425	1 202	61	891	112
BEDROOMS									
Owner-occupied housing units	**3 989**	**7 858**	**178**	**282**	**9 891**	**4 898**	**161**	**3 479**	**564**
None	9	6	–	–	–	–	–	–	–
1	125	94	5	13	73	70	–	102	46
2	823	1 231	31	35	1 478	928	33	1 020	86
3	1 908	3 800	78	88	5 081	2 753	111	1 789	303
4	880	2 464	64	121	2 817	958	11	493	97
5 or more	244	263	–	25	442	189	6	75	32
Renter-occupied housing units	**3 727**	**5 085**	**339**	**137**	**4 418**	**3 071**	**166**	**2 666**	**452**
None	147	195	47	10	89	63	12	83	20
1	1 473	1 773	55	63	1 407	924	36	1 459	148
2	1 485	2 298	164	37	1 998	1 339	76	847	176
3	482	678	53	27	733	578	42	225	99
4	97	105	20	–	145	137	–	25	9
5 or more	43	36	–	–	46	30	–	27	–
SOURCE OF WATER									
Public system or private company	7 701	11 672	483	406	14 222	7 963	327	6 138	1 016
Individual drilled well	10	1 233	25	13	81	6	–	7	–
Individual dug well	5	38	9	–	6	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	7 642	12 025	497	412	14 028	7 953	327	6 133	1 016
Septic tank or cesspool	74	900	20	7	271	11	–	6	–
Other means	–	18	–	–	10	5	–	6	–
KITCHEN FACILITIES									
Complete kitchen facilities	7 673	12 943	517	419	14 256	7 931	327	6 126	1 009
Lacking complete kitchen facilities	43	–	–	–	53	38	–	19	7
HOUSE HEATING FUEL									
Utility gas	5 862	10 269	350	389	13 031	7 075	275	5 363	933
Bottled, tank, or LP gas	80	103	–	–	111	52	6	49	4
Electricity	883	1 902	133	26	901	602	42	491	79
Fuel oil, kerosene, etc.	608	469	–	4	98	135	–	71	–
Coal or coke	–	–	–	–	8	–	–	–	–
Wood	187	66	6	–	68	12	4	13	–
Solar energy	–	7	–	–	6	–	–	–	–
Other fuel	65	79	20	–	54	73	–	103	–
No fuel used	31	48	8	–	32	20	–	55	–
VEHICLES AVAILABLE									
None	899	439	44	–	778	922	81	849	234
1	3 096	4 570	200	118	4 602	2 926	134	2 603	420
2	2 834	5 768	226	194	6 759	2 919	68	1 966	227
3	701	1 672	32	91	1 739	894	34	506	108
4	159	417	15	11	328	246	–	148	27
5 or more	27	77	–	5	103	62	10	73	–
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**3 989**	**7 858**	**178**	**282**	**9 891**	**4 898**	**161**	**3 479**	**564**
1989 to March 1990	293	893	63	48	1 222	357	–	255	9
1985 to 1988	973	3 136	34	112	2 702	844	9	701	81
1980 to 1984	599	1 108	43	32	1 469	588	57	436	53
1970 to 1979	827	1 524	33	86	2 068	1 210	34	728	178
1960 to 1969	619	736	–	4	1 256	807	46	605	195
1959 or earlier	678	461	5	–	1 174	1 092	15	754	48
Renter-occupied housing units	**3 727**	**5 085**	**339**	**137**	**4 418**	**3 071**	**166**	**2 666**	**452**
1989 to March 1990	1 787	2 599	180	99	2 145	1 143	53	1 042	118
1985 to 1988	1 307	1 829	118	31	1 556	1 122	55	866	193
1980 to 1984	314	458	41	7	440	426	21	508	86
1970 to 1979	243	174	–	–	221	270	37	217	26
1960 to 1969	35	25	–	–	37	54	–	11	12
1959 or earlier	41	–	–	–	19	56	–	22	17
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**3 989**	**7 858**	**178**	**282**	**9 891**	**4 898**	**161**	**3 479**	**564**
Lacking complete plumbing facilities	–	7	–	–	4	–	–	7	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**3 727**	**5 085**	**339**	**137**	**4 418**	**3 071**	**166**	**2 666**	**452**
Lacking complete plumbing facilities	22	12	–	–	–	9	–	17	16
1.01 or more	–	–	–	–	–	–	–	–	–

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Mount Morris township		Mount Pleasant city	Muskegon city				Muskegon Heights city	
	White	Black	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**6 041**	**2 628**	**6 311**	**11 363**	**3 074**	**308**	**11 227**	**1 706**	**3 122**
TENURE									
Owner-occupied housing units	5 055	1 672	2 444	6 539	1 445	116	6 498	1 066	1 603
Renter-occupied housing units	986	956	3 867	4 824	1 629	192	4 729	640	1 519
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**5 055**	**1 672**	**2 444**	**6 539**	**1 445**	**116**	**6 498**	**1 066**	**1 603**
1989 to March 1990	25	–	31	16	–	–	16	–	17
1985 to 1988	197	22	62	53	–	–	53	5	–
1980 to 1984	183	35	71	53	–	–	53	–	–
1970 to 1979	984	166	391	149	118	9	149	56	179
1960 to 1969	1 142	756	444	556	192	7	556	83	185
1950 to 1959	1 375	689	501	1 184	348	32	1 184	229	382
1940 to 1949	609	–	322	1 372	276	18	1 359	259	382
1939 or earlier	540	4	622	3 156	511	50	3 128	434	458
Renter-occupied housing units	**986**	**956**	**3 867**	**4 824**	**1 629**	**192**	**4 729**	**640**	**1 519**
1989 to March 1990	–	31	115	20	–	–	20	16	5
1985 to 1988	–	–	369	86	–	–	86	–	25
1980 to 1984	15	28	378	244	30	–	244	10	5
1970 to 1979	128	179	1 022	1 099	337	59	1 078	111	190
1960 to 1969	259	245	702	615	282	37	603	127	427
1950 to 1959	301	359	485	774	234	28	746	98	422
1940 to 1949	161	58	287	788	270	62	754	131	268
1939 or earlier	122	56	509	1 198	476	6	1 198	147	177
BEDROOMS									
Owner-occupied housing units	**5 055**	**1 672**	**2 444**	**6 539**	**1 445**	**116**	**6 498**	**1 066**	**1 603**
None	–	–	–	–	–	–	–	–	–
1	90	95	39	205	62	40	188	72	93
2	1 441	138	463	2 318	366	29	2 304	618	409
3	2 878	1 260	1 287	3 016	626	30	3 010	289	758
4	583	179	545	881	332	17	877	49	273
5 or more	63	–	110	119	59	–	119	38	70
Renter-occupied housing units	**986**	**956**	**3 867**	**4 824**	**1 629**	**192**	**4 729**	**640**	**1 519**
None	3	10	54	204	37	11	204	29	65
1	146	150	986	1 848	452	41	1 835	147	276
2	449	224	1 603	1 949	671	88	1 894	293	629
3	311	516	673	685	335	52	658	135	418
4	73	48	277	101	110	–	101	28	110
5 or more	4	8	274	37	24	–	37	8	21
SOURCE OF WATER									
Public system or private company	3 728	2 360	6 262	11 266	3 066	308	11 130	1 701	3 106
Individual drilled well	2 207	244	36	97	–	–	97	5	–
Individual dug well	106	24	3	–	8	–	–	–	–
Some other source	–	–	10	–	–	–	–	–	16
SEWAGE DISPOSAL									
Public sewer	4 647	2 568	6 300	11 275	3 016	308	11 139	1 706	3 066
Septic tank or cesspool	1 388	60	11	80	29	–	80	–	43
Other means	6	–	–	8	29	–	8	–	13
KITCHEN FACILITIES									
Complete kitchen facilities	6 041	2 610	6 286	11 298	3 060	308	11 162	1 692	3 102
Lacking complete kitchen facilities	–	18	25	65	14	–	65	14	20
HOUSE HEATING FUEL									
Utility gas	5 373	2 217	5 242	10 667	2 844	294	10 539	1 645	2 987
Bottled, tank, or LP gas	46	20	44	43	16	–	43	–	13
Electricity	174	316	904	416	185	14	408	24	97
Fuel oil, kerosene, etc.	337	65	6	66	–	–	66	21	10
Coal or coke	–	–	–	–	–	–	–	–	–
Wood	101	–	32	73	11	–	73	16	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	10	–	69	83	18	–	83	–	8
No fuel used	–	10	14	15	–	–	15	–	7
VEHICLES AVAILABLE									
None	365	592	567	1 642	1 022	48	1 628	373	918
1	2 040	811	2 439	4 977	1 140	131	4 908	704	1 252
2	2 615	765	2 208	3 630	668	102	3 593	498	714
3	675	359	658	891	211	23	875	114	168
4	268	71	288	204	18	–	204	17	59
5 or more	78	30	151	19	15	4	19	–	11
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**5 055**	**1 672**	**2 444**	**6 539**	**1 445**	**116**	**6 498**	**1 066**	**1 603**
1989 to March 1990	284	99	279	571	86	6	571	71	95
1985 to 1988	1 002	190	602	1 203	233	18	1 199	156	150
1980 to 1984	659	327	324	670	117	18	656	154	187
1970 to 1979	1 305	773	546	1 145	612	27	1 129	217	396
1960 to 1969	918	279	354	1 081	305	39	1 074	151	365
1959 or earlier	887	4	339	1 869	92	8	1 869	317	410
Renter-occupied housing units	**986**	**956**	**3 867**	**4 824**	**1 629**	**192**	**4 729**	**640**	**1 519**
1989 to March 1990	365	377	2 494	2 015	566	125	1 950	190	625
1985 to 1988	439	351	1 042	1 733	731	55	1 707	276	479
1980 to 1984	122	178	211	583	248	12	579	97	212
1970 to 1979	45	44	110	412	84	–	412	39	131
1960 to 1969	15	6	4	47	–	–	47	33	60
1959 or earlier	–	–	6	34	–	–	34	5	12
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**5 055**	**1 672**	**2 444**	**6 539**	**1 445**	**116**	**6 498**	**1 066**	**1 603**
Lacking complete plumbing facilities	6	5	–	17	–	–	17	6	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**986**	**956**	**3 867**	**4 824**	**1 629**	**192**	**4 729**	**640**	**1 519**
Lacking complete plumbing facilities	–	–	10	26	23	–	26	16	24
1.01 or more	–	–	7	–	10	–	–	–	8

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Niles city		Northville township		Novi city	Oak Park city		Okemos CDP	Oscoda township	Oshtemo township
	White	Black	White	Black	White	White	Black	White	White	White
Occupied housing units	**4 576**	**537**	**5 988**	**15**	**12 363**	**7 235**	**3 427**	**6 794**	**3 965**	**5 287**
TENURE										
Owner-occupied housing units	2 795	225	4 302	–	9 060	5 388	2 470	4 598	1 961	2 738
Renter-occupied housing units	1 781	312	1 686	15	3 303	1 847	957	2 196	2 004	2 549
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**2 795**	**225**	**4 302**	**–**	**9 060**	**5 388**	**2 470**	**4 598**	**1 961**	**2 738**
1989 to March 1990	24	–	226	–	288	–	–	102	95	89
1985 to 1988	33	–	751	–	1 489	–	–	929	93	482
1980 to 1984	11	–	351	–	1 217	6	–	458	187	340
1970 to 1979	167	–	1 575	–	4 319	132	27	879	645	714
1960 to 1969	260	23	724	–	768	830	349	940	329	508
1950 to 1959	505	40	321	–	624	3 276	1 912	943	214	347
1940 to 1949	470	62	173	–	164	987	178	223	211	63
1939 or earlier	1 325	100	181	–	191	157	4	124	187	195
Renter-occupied housing units	**1 781**	**312**	**1 686**	**15**	**3 303**	**1 847**	**957**	**2 196**	**2 004**	**2 549**
1989 to March 1990	–	–	112	–	218	90	16	–	54	128
1985 to 1988	–	–	507	–	1 427	12	–	107	42	95
1980 to 1984	172	34	273	6	321	66	8	221	126	291
1970 to 1979	533	103	438	9	1 024	198	10	797	172	1 353
1960 to 1969	320	37	223	–	111	258	114	755	1 159	472
1950 to 1959	144	25	52	–	85	797	610	117	268	51
1940 to 1949	164	50	35	–	5	304	154	44	56	37
1939 or earlier	448	63	46	–	112	122	45	155	127	122
BEDROOMS										
Owner-occupied housing units	**2 795**	**225**	**4 302**	**–**	**9 060**	**5 388**	**2 470**	**4 598**	**1 961**	**2 738**
None	–	–	–	–	–	5	–	–	–	8
1	54	–	59	–	91	74	16	43	79	63
2	838	79	942	–	2 462	1 008	165	530	577	618
3	1 284	94	1 479	–	4 056	3 698	1 956	2 182	1 136	1 358
4	522	45	1 634	–	2 251	545	303	1 659	116	636
5 or more	97	7	188	–	200	58	30	184	53	55
Renter-occupied housing units	**1 781**	**312**	**1 686**	**15**	**3 303**	**1 847**	**957**	**2 196**	**2 004**	**2 549**
None	79	5	35	–	14	205	9	118	–	59
1	715	131	483	–	916	278	49	726	248	1 241
2	655	92	991	15	1 958	756	541	968	409	1 064
3	298	58	167	–	309	534	349	327	1 207	167
4	21	16	6	–	100	62	9	44	140	9
5 or more	13	10	4	–	6	12	–	13	–	9
SOURCE OF WATER										
Public system or private company	4 539	537	5 086	15	9 875	7 235	3 427	6 049	2 737	3 463
Individual drilled well	37	–	837	–	2 301	–	–	714	1 117	1 808
Individual dug well	–	–	61	–	139	–	–	31	111	16
Some other source	–	–	4	–	48	–	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	4 494	531	5 078	15	10 707	7 184	3 406	6 224	2 125	2 793
Septic tank or cesspool	82	6	895	–	1 506	23	–	552	1 840	2 444
Other means	–	–	15	–	150	28	21	18	–	50
KITCHEN FACILITIES										
Complete kitchen facilities	4 571	528	5 983	15	12 342	7 205	3 427	6 794	3 951	5 280
Lacking complete kitchen facilities	5	9	5	–	21	30	–	–	14	7
HOUSE HEATING FUEL										
Utility gas	3 978	448	5 649	15	11 491	6 655	3 133	5 587	2 930	3 621
Bottled, tank, or LP gas	15	–	40	–	129	39	28	64	405	405
Electricity	473	80	215	–	371	319	92	779	180	442
Fuel oil, kerosene, etc.	80	5	84	–	328	208	165	262	210	589
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	14	–	–	–	38	–	–	17	222	143
Solar energy	–	–	–	–	–	–	–	7	–	10
Other fuel	16	–	–	–	6	14	–	64	–	44
No fuel used	–	4	–	–	–	–	9	14	18	33
VEHICLES AVAILABLE										
None	497	153	124	–	280	757	134	139	209	291
1	2 012	259	1 714	15	3 594	2 516	1 299	2 052	1 674	1 976
2	1 567	84	2 870	–	6 323	2 831	1 494	3 226	1 656	2 073
3	377	31	880	–	1 561	888	373	1 072	333	695
4	83	5	293	–	482	179	100	260	48	200
5 or more	40	5	107	–	123	64	27	45	45	52
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**2 795**	**225**	**4 302**	**–**	**9 060**	**5 388**	**2 470**	**4 598**	**1 961**	**2 738**
1989 to March 1990	244	4	623	–	1 201	353	323	508	363	252
1985 to 1988	624	41	1 328	–	3 451	938	1 012	1 958	600	925
1980 to 1984	461	22	672	–	1 531	514	511	574	382	452
1970 to 1979	580	52	1 278	–	2 364	1 231	586	929	322	644
1960 to 1969	352	71	293	–	282	1 075	26	431	188	272
1959 or earlier	534	35	108	–	231	1 277	12	198	106	193
Renter-occupied housing units	**1 781**	**312**	**1 686**	**15**	**3 303**	**1 847**	**957**	**2 196**	**2 004**	**2 549**
1989 to March 1990	709	98	729	6	1 716	620	349	1 328	1 062	1 327
1985 to 1988	680	139	616	9	1 283	625	428	681	750	898
1980 to 1984	271	44	164	–	227	329	180	103	127	129
1970 to 1979	107	17	150	–	55	189	–	64	65	156
1960 to 1969	10	4	12	–	17	73	–	20	–	39
1959 or earlier	4	10	15	–	5	11	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**2 795**	**225**	**4 302**	**–**	**9 060**	**5 388**	**2 470**	**4 598**	**1 961**	**2 738**
Lacking complete plumbing facilities	8	3	–	–	46	–	–	7	3	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 781**	**312**	**1 686**	**15**	**3 303**	**1 847**	**957**	**2 196**	**2 004**	**2 549**
Lacking complete plumbing facilities	5	–	–	–	–	–	13	–	7	14
1.01 or more	–	–	–	–	–	–	–	–	–	5

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Pittsfield township		Pontiac city				Portage city		Port Huron city	
	White	Black	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black
Occupied housing units	**5 790**	**938**	**13 831**	**9 654**	**1 538**	**13 325**	**14 687**	**355**	**12 031**	**783**
TENURE										
Owner-occupied housing units	2 540	150	7 311	4 453	770	7 025	10 624	183	6 790	255
Renter-occupied housing units	3 250	788	6 520	5 201	768	6 300	4 063	172	5 241	528
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**2 540**	**150**	**7 311**	**4 453**	**770**	**7 025**	**10 624**	**183**	**6 790**	**255**
1989 to March 1990	283	5	5	7	6	5	273	–	76	–
1985 to 1988	465	40	3	50	–	3	637	25	117	–
1980 to 1984	208	–	18	38	5	18	618	11	61	–
1970 to 1979	630	72	313	292	25	298	1 772	13	439	35
1960 to 1969	329	9	1 008	705	156	932	3 446	122	718	36
1950 to 1959	309	24	2 083	1 578	269	1 992	2 613	12	1 196	21
1940 to 1949	95	–	1 481	670	117	1 430	741	–	1 130	45
1939 or earlier	221	–	2 400	1 113	192	2 347	524	–	3 053	118
Renter-occupied housing units	**3 250**	**788**	**6 520**	**5 201**	**768**	**6 300**	**4 063**	**172**	**5 241**	**528**
1989 to March 1990	187	–	50	93	8	50	114	–	167	40
1985 to 1988	562	69	98	104	14	98	348	9	218	26
1980 to 1984	257	48	271	293	13	271	736	24	339	32
1970 to 1979	1 354	334	1 506	1 108	151	1 467	1 700	91	938	96
1960 to 1969	676	283	1 141	1 175	91	1 125	582	25	515	103
1950 to 1959	89	17	1 164	1 021	180	1 091	358	23	546	61
1940 to 1949	79	37	769	572	128	745	97	–	513	13
1939 or earlier	46	–	1 521	835	183	1 453	128	–	2 005	157
BEDROOMS										
Owner-occupied housing units	**2 540**	**150**	**7 311**	**4 453**	**770**	**7 025**	**10 624**	**183**	**6 790**	**255**
None	10	–	11	3	–	11	–	–	–	–
1	33	6	209	243	63	191	114	8	166	6
2	470	8	2 580	824	153	2 529	1 576	–	1 979	38
3	1 340	89	3 590	2 476	458	3 403	5 760	88	3 319	141
4	574	35	788	741	81	765	2 850	77	1 067	49
5 or more	113	12	133	166	15	126	324	10	259	21
Renter-occupied housing units	**3 250**	**788**	**6 520**	**5 201**	**768**	**6 300**	**4 063**	**172**	**5 241**	**528**
None	86	21	479	336	76	449	124	8	183	21
1	1 488	280	2 062	1 325	251	1 972	1 636	40	1 781	109
2	1 507	425	2 568	2 219	226	2 505	1 707	104	2 163	203
3	152	52	1 212	1 083	173	1 183	522	17	836	160
4	7	7	182	176	42	174	63	3	231	30
5 or more	10	3	17	62	–	17	11	–	47	5
SOURCE OF WATER										
Public system or private company	4 802	922	13 703	9 633	1 523	13 197	11 830	315	12 031	783
Individual drilled well	959	16	106	16	15	106	2 728	23	–	–
Individual dug well	29	–	14	5	–	14	129	17	–	–
Some other source	–	–	8	–	–	8	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	4 747	922	13 640	9 554	1 514	13 137	11 644	327	12 003	783
Septic tank or cesspool	1 043	16	178	51	24	175	3 019	28	18	–
Other means	–	–	13	49	–	13	24	–	10	–
KITCHEN FACILITIES										
Complete kitchen facilities	5 790	938	13 786	9 589	1 538	13 280	14 672	355	11 966	780
Lacking complete kitchen facilities	–	–	45	65	–	45	15	–	65	3
HOUSE HEATING FUEL										
Utility gas	4 956	716	12 550	8 292	1 342	12 074	13 035	289	11 066	692
Bottled, tank, or LP gas	150	–	126	102	26	126	86	6	59	23
Electricity	476	216	518	883	103	505	482	60	518	62
Fuel oil, kerosene, etc.	176	6	259	130	31	250	860	–	249	6
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	19	–	55	–	8	47	102	–	44	–
Solar energy	–	–	6	6	–	6	7	–	–	–
Other fuel	6	–	206	148	28	206	86	–	90	–
No fuel used	7	–	111	93	–	111	29	–	5	–
VEHICLES AVAILABLE										
None	251	119	2 129	2 405	277	2 044	505	24	1 848	241
1	1 921	399	5 529	4 113	540	5 365	4 364	117	5 154	281
2	2 711	290	4 425	2 096	485	4 287	6 989	151	3 815	237
3	631	112	1 261	719	159	1 186	1 994	63	1 024	18
4	199	18	361	223	62	332	603	–	156	6
5 or more	77	–	126	98	15	111	232	–	34	–
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**2 540**	**150**	**7 311**	**4 453**	**770**	**7 025**	**10 624**	**183**	**6 790**	**255**
1989 to March 1990	480	22	707	276	90	682	1 245	20	523	12
1985 to 1988	855	62	1 389	518	162	1 373	2 858	71	1 446	38
1980 to 1984	310	11	855	622	99	825	1 504	29	986	23
1970 to 1979	544	46	1 551	1 443	230	1 419	2 554	63	1 471	65
1960 to 1969	121	9	1 188	982	135	1 124	1 503	–	996	44
1959 or earlier	230	–	1 621	612	54	1 602	960	–	1 368	73
Renter-occupied housing units	**3 250**	**788**	**6 520**	**5 201**	**768**	**6 300**	**4 063**	**172**	**5 241**	**528**
1989 to March 1990	1 956	398	2 658	2 120	427	2 534	1 993	82	2 052	205
1985 to 1988	976	341	2 483	1 789	223	2 417	1 489	59	2 050	109
1980 to 1984	226	39	884	671	68	861	381	24	720	161
1970 to 1979	71	10	373	579	43	366	187	7	311	43
1960 to 1969	17	–	78	33	–	78	–	–	74	10
1959 or earlier	4	–	44	9	7	44	13	–	34	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**2 540**	**150**	**7 311**	**4 453**	**770**	**7 025**	**10 624**	**183**	**6 790**	**255**
Lacking complete plumbing facilities	–	–	46	–	6	46	–	–	13	–
1.01 or more	–	–	–	–	–	–	–	–	6	–
Renter-occupied housing units	**3 250**	**788**	**6 520**	**5 201**	**768**	**6 300**	**4 063**	**172**	**5 241**	**528**
Lacking complete plumbing facilities	–	–	7	57	–	7	–	–	44	–
1.01 or more	–	–	–	14	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Port Huron city—Con.		Redford CDP	Redford township	River Rouge city		Rochester Hills city		Romulus city	
	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	White	Black	White	Asian or Pacific Islander	White	Black
Occupied housing units	**254**	**11 941**	**19 783**	**19 783**	**2 792**	**1 402**	**21 551**	**467**	**6 031**	**1 708**
TENURE										
Owner-occupied housing units	141	6 738	17 855	17 855	1 528	706	16 849	320	4 223	798
Renter-occupied housing units	113	5 203	1 928	1 928	1 264	696	4 702	147	1 808	910
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**141**	**6 738**	**17 855**	**17 855**	**1 528**	**706**	**16 849**	**320**	**4 223**	**798**
1989 to March 1990	4	72	8	8	–	5	673	11	48	–
1985 to 1988	–	117	60	60	–	–	3 546	121	71	56
1980 to 1984	7	61	52	52	–	23	2 358	66	121	15
1970 to 1979	13	439	454	454	7	21	5 558	88	966	158
1960 to 1969	9	718	1 555	1 555	24	189	1 688	29	1 330	232
1950 to 1959	21	1 180	11 519	11 519	85	87	1 686	–	665	133
1940 to 1949	–	1 130	3 281	3 281	263	171	763	5	492	138
1939 or earlier	87	3 021	926	926	1 149	210	577	–	530	66
Renter-occupied housing units	**113**	**5 203**	**1 928**	**1 928**	**1 264**	**696**	**4 702**	**147**	**1 808**	**910**
1989 to March 1990	–	167	8	8	14	–	100	–	–	–
1985 to 1988	–	218	–	–	12	–	1 476	42	13	3
1980 to 1984	–	339	30	30	7	–	635	20	80	15
1970 to 1979	14	933	195	195	25	22	1 610	71	581	361
1960 to 1969	18	510	492	492	131	119	473	–	482	381
1950 to 1959	6	540	793	793	142	231	225	14	217	54
1940 to 1949	28	508	250	250	127	60	90	–	240	67
1939 or earlier	47	1 988	160	160	806	264	93	–	195	29
BEDROOMS										
Owner-occupied housing units	**141**	**6 738**	**17 855**	**17 855**	**1 528**	**706**	**16 849**	**320**	**4 223**	**798**
None	–	–	–	–	–	6	–	–	–	–
1	8	158	325	325	24	6	140	14	84	29
2	32	1 963	3 024	3 024	476	87	3 117	27	850	119
3	49	3 310	12 829	12 829	669	465	7 108	75	2 670	502
4	47	1 048	1 365	1 365	297	93	6 098	174	545	116
5 or more	5	259	312	312	62	49	386	30	74	32
Renter-occupied housing units	**113**	**5 203**	**1 928**	**1 928**	**1 264**	**696**	**4 702**	**147**	**1 808**	**910**
None	13	178	103	103	28	18	33	5	38	30
1	37	1 776	338	338	428	187	1 452	37	444	202
2	21	2 153	636	636	509	259	2 562	75	666	482
3	42	818	667	667	213	195	576	21	558	168
4	–	231	158	158	76	31	65	9	85	28
5 or more	–	47	26	26	10	6	14	–	17	–
SOURCE OF WATER										
Public system or private company	254	11 941	19 765	19 765	2 786	1 402	19 396	460	5 970	1 696
Individual drilled well	–	–	18	18	6	–	1 968	7	39	12
Individual dug well	–	–	–	–	–	–	165	–	16	–
Some other source	–	–	–	–	–	–	22	–	6	–
SEWAGE DISPOSAL										
Public sewer	254	11 913	19 658	19 658	2 773	1 393	20 226	448	5 641	1 681
Septic tank or cesspool	–	18	97	97	19	–	1 325	19	390	27
Other means	–	10	28	28	–	9	–	–	–	–
KITCHEN FACILITIES										
Complete kitchen facilities	254	11 876	19 680	19 680	2 779	1 402	21 537	467	5 997	1 703
Lacking complete kitchen facilities	–	65	103	103	13	–	14	–	34	5
HOUSE HEATING FUEL										
Utility gas	235	10 982	19 053	19 053	2 664	1 337	20 400	423	5 516	1 506
Bottled, tank, or LP gas	–	59	22	22	12	7	66	16	72	28
Electricity	14	512	242	242	48	36	680	23	175	117
Fuel oil, kerosene, etc.	–	249	364	364	43	7	269	5	167	20
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	5	44	71	71	–	–	82	–	56	17
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	–	90	31	31	20	–	41	–	19	9
No fuel used	–	5	–	–	5	15	13	–	26	11
VEHICLES AVAILABLE										
None	54	1 838	1 117	1 117	643	540	753	15	363	246
1	83	5 121	6 101	6 101	1 218	474	5 435	94	2 026	681
2	80	3 783	8 525	8 525	666	308	11 059	262	2 236	538
3	37	1 009	2 983	2 983	215	63	3 077	82	1 054	196
4	–	156	797	797	42	17	935	–	275	38
5 or more	–	34	260	260	8	–	292	14	77	9
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**141**	**6 738**	**17 855**	**17 855**	**1 528**	**706**	**16 849**	**320**	**4 223**	**798**
1989 to March 1990	21	514	1 351	1 351	46	38	2 275	61	401	72
1985 to 1988	57	1 419	4 135	4 135	217	62	6 491	173	829	142
1980 to 1984	–	986	1 989	1 989	245	43	3 049	47	520	120
1970 to 1979	38	1 465	4 049	4 049	320	78	3 392	39	1 294	197
1960 to 1969	16	986	2 564	2 564	213	207	928	–	624	109
1959 or earlier	9	1 368	3 767	3 767	487	278	714	–	555	158
Renter-occupied housing units	**113**	**5 203**	**1 928**	**1 928**	**1 264**	**696**	**4 702**	**147**	**1 808**	**910**
1989 to March 1990	18	2 047	541	541	519	220	2 172	74	609	246
1985 to 1988	79	2 023	870	870	463	192	1 612	68	729	349
1980 to 1984	6	714	247	247	149	128	562	–	314	199
1970 to 1979	10	311	186	186	81	88	307	5	100	107
1960 to 1969	–	74	55	55	39	46	43	–	47	9
1959 or earlier	–	34	29	29	13	22	6	–	9	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**141**	**6 738**	**17 855**	**17 855**	**1 528**	**706**	**16 849**	**320**	**4 223**	**798**
Lacking complete plumbing facilities	–	13	14	14	8	6	34	–	7	5
1.01 or more	–	6	–	–	–	–	–	–	–	–
Renter-occupied housing units	**113**	**5 203**	**1 928**	**1 928**	**1 264**	**696**	**4 702**	**147**	**1 808**	**910**
Lacking complete plumbing facilities	–	44	12	12	–	12	17	–	23	–
1.01 or more	–	–	–	–	–	–	8	–	5	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Roseville city	Royal Oak city	Saginaw city				Saginaw township			
	White	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**19 053**	**27 831**	**14 996**	**9 745**	**1 885**	**14 418**	**14 573**	**405**	**294**	**14 402**
TENURE										
Owner-occupied housing units	14 271	19 587	10 247	4 136	1 023	9 847	9 660	59	180	9 555
Renter-occupied housing units	4 782	8 244	4 749	5 609	862	4 571	4 913	346	114	4 847
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**14 271**	**19 587**	**10 247**	**4 136**	**1 023**	**9 847**	**9 660**	**59**	**180**	**9 555**
1989 to March 1990	158	34	–	–	–	–	89	–	–	89
1985 to 1988	265	106	–	25	–	–	284	–	–	284
1980 to 1984	261	127	26	–	–	26	376	–	6	370
1970 to 1979	1 673	844	236	317	63	203	2 783	30	39	2 758
1960 to 1969	2 412	1 840	998	932	151	939	2 607	10	51	2 577
1950 to 1959	6 732	7 482	1 961	746	184	1 884	2 368	19	65	2 330
1940 to 1949	1 784	5 113	1 518	575	182	1 458	672	–	12	666
1939 or earlier	986	4 041	5 508	1 541	443	5 337	481	–	7	481
Renter-occupied housing units	**4 782**	**8 244**	**4 749**	**5 609**	**862**	**4 571**	**4 913**	**346**	**114**	**4 847**
1989 to March 1990	150	55	–	–	–	–	62	–	–	62
1985 to 1988	561	18	5	32	4	5	431	49	8	423
1980 to 1984	387	331	95	151	43	90	630	54	10	624
1970 to 1979	864	874	603	541	62	595	2 421	183	62	2 379
1960 to 1969	1 499	2 356	847	1 267	183	800	939	36	34	929
1950 to 1959	686	2 562	589	1 119	126	569	312	8	–	312
1940 to 1949	359	868	553	846	124	536	86	8	–	86
1939 or earlier	276	1 180	2 057	1 653	320	1 976	32	8	–	32
BEDROOMS										
Owner-occupied housing units	**14 271**	**19 587**	**10 247**	**4 136**	**1 023**	**9 847**	**9 660**	**59**	**180**	**9 555**
None	–	14	6	–	–	6	–	–	–	–
1	324	506	172	115	46	160	88	–	13	80
2	2 992	3 980	2 920	786	259	2 814	1 319	–	28	1 298
3	9 847	12 427	5 113	2 266	430	4 939	6 123	16	98	6 070
4	990	2 385	1 705	771	264	1 604	1 969	29	41	1 946
5 or more	118	275	331	198	24	324	161	14	–	161
Renter-occupied housing units	**4 782**	**8 244**	**4 749**	**5 609**	**862**	**4 571**	**4 913**	**346**	**114**	**4 847**
None	69	341	210	236	61	193	174	–	–	174
1	1 787	3 650	1 820	1 502	196	1 754	1 367	58	4	1 367
2	1 798	2 982	1 719	1 872	336	1 674	2 838	235	81	2 789
3	962	1 074	813	1 479	221	768	471	53	29	454
4	149	162	141	432	48	136	42	–	–	42
5 or more	17	35	46	88	–	46	21	–	–	21
SOURCE OF WATER										
Public system or private company	18 992	27 831	14 977	9 745	1 879	14 399	14 481	405	288	14 316
Individual drilled well	54	–	12	–	–	12	83	–	6	77
Individual dug well	7	–	–	–	–	–	9	–	–	9
Some other source	–	–	7	–	6	7	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	19 016	27 784	14 960	9 612	1 871	14 382	14 198	398	289	14 027
Septic tank or cesspool	31	39	29	22	14	29	375	7	5	375
Other means	6	8	7	111	–	7	–	–	–	–
KITCHEN FACILITIES										
Complete kitchen facilities	19 015	27 697	14 908	9 697	1 863	14 340	14 565	405	294	14 394
Lacking complete kitchen facilities	38	134	88	48	22	78	8	–	–	8
HOUSE HEATING FUEL										
Utility gas	17 481	25 435	13 777	8 186	1 648	13 260	13 224	320	272	13 061
Bottled, tank, or LP gas	48	133	103	185	9	103	87	–	–	87
Electricity	1 110	1 420	652	1 172	170	622	868	85	6	868
Fuel oil, kerosene, etc.	187	489	323	68	46	292	280	–	16	272
Coal or coke	–	–	10	6	–	10	–	–	–	–
Wood	64	44	10	–	6	10	67	–	–	67
Solar energy	–	5	–	–	–	–	9	–	–	9
Other fuel	133	223	82	71	6	82	30	–	–	30
No fuel used	30	82	39	57	–	39	8	–	–	8
VEHICLES AVAILABLE										
None	1 340	1 610	1 855	3 743	384	1 765	740	24	10	740
1	6 582	10 555	6 395	3 553	754	6 172	5 070	217	94	5 010
2	7 470	11 377	5 049	1 781	549	4 857	6 391	115	170	6 300
3	2 548	3 195	1 340	506	170	1 273	1 874	38	17	1 857
4	802	850	268	124	20	262	354	11	3	351
5 or more	311	244	89	38	8	89	144	–	–	144
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**14 271**	**19 587**	**10 247**	**4 136**	**1 023**	**9 847**	**9 660**	**59**	**180**	**9 555**
1989 to March 1990	1 275	1 663	681	188	82	645	727	–	17	716
1985 to 1988	3 268	4 351	1 815	524	200	1 743	2 129	24	39	2 095
1980 to 1984	1 597	2 734	1 161	541	153	1 096	1 312	12	26	1 300
1970 to 1979	3 283	4 475	2 357	1 632	360	2 232	2 885	23	63	2 852
1960 to 1969	2 116	2 679	1 671	834	115	1 611	1 597	–	35	1 582
1959 or earlier	2 732	3 685	2 562	417	113	2 520	1 010	–	–	1 010
Renter-occupied housing units	**4 782**	**8 244**	**4 749**	**5 609**	**862**	**4 571**	**4 913**	**346**	**114**	**4 847**
1989 to March 1990	1 519	3 251	1 883	2 123	403	1 773	1 980	136	52	1 939
1985 to 1988	1 774	3 055	1 847	2 063	289	1 789	1 794	130	39	1 781
1980 to 1984	835	954	563	916	122	563	686	59	18	679
1970 to 1979	471	704	340	424	34	335	400	21	5	395
1960 to 1969	133	214	62	64	14	57	38	–	–	38
1959 or earlier	50	66	54	19	–	54	15	–	–	15
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**14 271**	**19 587**	**10 247**	**4 136**	**1 023**	**9 847**	**9 660**	**59**	**180**	**9 555**
Lacking complete plumbing facilities	7	34	37	17	4	33	20	–	–	20
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**4 782**	**8 244**	**4 749**	**5 609**	**862**	**4 571**	**4 913**	**346**	**114**	**4 847**
Lacking complete plumbing facilities	10	7	77	61	31	67	8	–	–	8
1.01 or more	–	–	–	–	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Saginaw Township North CDP	Sault Ste. Marie city		Shelby CDP	Shelby township, Macomb County	Southfield city				
	White	White	American Indian, Eskimo, or Aleut	White	White	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**8 757**	**4 996**	**612**	**16 572**	**16 572**	**22 897**	**8 469**	**620**	**320**	**22 710**
TENURE										
Owner-occupied housing units	5 542	3 324	307	13 068	13 068	12 265	4 695	296	159	12 166
Renter-occupied housing units	3 215	1 672	305	3 504	3 504	10 632	3 774	324	161	10 544
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**5 542**	**3 324**	**307**	**13 068**	**13 068**	**12 265**	**4 695**	**296**	**159**	**12 166**
1989 to March 1990	60	60	2	458	458	14	25	–	–	14
1985 to 1988	172	160	29	2 676	2 676	141	44	–	–	141
1980 to 1984	327	101	5	780	780	309	124	–	–	309
1970 to 1979	1 908	555	59	3 131	3 131	1 964	723	86	33	1 939
1960 to 1969	1 391	294	22	2 945	2 945	4 881	2 459	138	64	4 846
1950 to 1959	1 200	437	29	2 191	2 191	3 137	1 044	43	43	3 117
1940 to 1949	305	409	9	501	501	1 283	219	29	19	1 264
1939 or earlier	179	1 308	152	386	386	536	57	–	–	536
Renter-occupied housing units	**3 215**	**1 672**	**305**	**3 504**	**3 504**	**10 632**	**3 774**	**324**	**161**	**10 544**
1989 to March 1990	56	73	14	210	210	191	44	14	9	191
1985 to 1988	408	95	24	944	944	1 379	365	8	37	1 355
1980 to 1984	489	183	55	380	380	800	253	6	5	795
1970 to 1979	1 291	211	65	1 277	1 277	4 487	1 501	148	51	4 450
1960 to 1969	596	245	31	364	364	2 811	1 060	110	39	2 796
1950 to 1959	286	151	21	203	203	690	415	38	14	683
1940 to 1949	60	192	12	42	42	124	108	–	6	124
1939 or earlier	29	522	83	84	84	150	28	–	–	150
BEDROOMS										
Owner-occupied housing units	**5 542**	**3 324**	**307**	**13 068**	**13 068**	**12 265**	**4 695**	**296**	**159**	**12 166**
None	–	–	–	–	–	–	–	8	–	–
1	31	96	20	75	75	278	15	4	–	278
2	806	944	103	1 884	1 884	2 543	388	47	24	2 528
3	3 596	1 603	136	7 186	7 186	5 957	2 442	135	72	5 908
4	1 066	542	31	3 668	3 668	3 219	1 664	96	63	3 184
5 or more	43	139	17	255	255	268	186	6	–	268
Renter-occupied housing units	**3 215**	**1 672**	**305**	**3 504**	**3 504**	**10 632**	**3 774**	**324**	**161**	**10 544**
None	53	48	–	19	19	139	54	23	–	139
1	831	634	76	862	862	4 110	1 238	142	51	4 059
2	1 988	644	67	2 091	2 091	5 002	1 988	134	90	4 972
3	312	268	133	406	406	1 265	449	21	20	1 258
4	17	78	29	95	95	93	41	–	–	93
5 or more	14	–	–	31	31	23	4	4	–	23
SOURCE OF WATER										
Public system or private company	8 691	4 939	595	13 345	13 345	22 441	8 319	616	317	22 254
Individual drilled well	57	42	6	2 721	2 721	375	123	4	–	375
Individual dug well	9	8	–	477	477	50	–	–	3	50
Some other source	–	7	11	29	29	31	27	–	–	31
SEWAGE DISPOSAL										
Public sewer	8 585	4 659	577	5 916	5 916	21 297	8 060	616	296	21 123
Septic tank or cesspool	172	332	35	10 583	10 583	1 564	389	4	24	1 551
Other means	–	5	–	73	73	36	20	–	–	36
KITCHEN FACILITIES										
Complete kitchen facilities	8 749	4 973	591	16 516	16 516	22 847	8 446	612	320	22 660
Lacking complete kitchen facilities	8	23	21	56	56	50	23	8	–	50
HOUSE HEATING FUEL										
Utility gas	7 898	3 750	454	15 284	15 284	19 702	7 099	529	278	19 526
Bottled, tank, or LP gas	34	75	6	111	111	413	49	19	15	407
Electricity	602	509	45	507	507	2 120	1 208	60	27	2 115
Fuel oil, kerosene, etc.	138	347	55	513	513	560	70	12	–	560
Coal or coke	–	7	–	5	5	–	–	–	–	–
Wood	45	191	52	109	109	23	19	–	–	23
Solar energy	9	8	–	–	–	–	–	–	–	–
Other fuel	23	107	–	28	28	52	6	–	–	52
No fuel used	8	2	–	15	15	27	18	–	–	27
VEHICLES AVAILABLE										
None	465	617	161	391	391	1 934	323	6	7	1 927
1	3 046	2 378	258	3 506	3 506	8 618	3 036	207	135	8 524
2	3 839	1 490	155	7 937	7 937	8 894	3 687	299	121	8 825
3	1 139	379	25	2 988	2 988	2 522	1 089	84	37	2 518
4	145	89	3	1 283	1 283	735	258	18	20	722
5 or more	123	43	10	467	467	194	76	6	–	194
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**5 542**	**3 324**	**307**	**13 068**	**13 068**	**12 265**	**4 695**	**296**	**159**	**12 166**
1989 to March 1990	455	311	30	1 214	1 214	778	705	33	35	767
1985 to 1988	1 327	919	119	4 747	4 747	3 072	1 990	97	66	3 031
1980 to 1984	767	465	38	1 540	1 540	1 576	937	52	16	1 571
1970 to 1979	1 671	623	75	3 341	3 341	2 988	1 019	93	19	2 969
1960 to 1969	874	345	18	1 437	1 437	2 584	35	21	17	2 567
1959 or earlier	448	661	27	789	789	1 267	9	–	6	1 261
Renter-occupied housing units	**3 215**	**1 672**	**305**	**3 504**	**3 504**	**10 632**	**3 774**	**324**	**161**	**10 544**
1989 to March 1990	1 332	928	139	1 531	1 531	3 483	1 546	171	72	3 454
1985 to 1988	1 192	456	122	1 621	1 621	3 660	1 672	138	72	3 618
1980 to 1984	437	191	44	226	226	1 631	441	11	11	1 620
1970 to 1979	210	55	–	86	86	1 481	115	4	6	1 475
1960 to 1969	38	30	–	14	14	330	–	–	–	330
1959 or earlier	6	12	–	26	26	47	–	–	–	47
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**5 542**	**3 324**	**307**	**13 068**	**13 068**	**12 265**	**4 695**	**296**	**159**	**12 166**
Lacking complete plumbing facilities	10	7	21	9	9	32	31	8	–	32
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**3 215**	**1 672**	**305**	**3 504**	**3 504**	**10 632**	**3 774**	**324**	**161**	**10 544**
Lacking complete plumbing facilities	8	11	–	27	27	14	–	–	–	14
1.01 or more	–	–	–	–	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Southgate city			Sterling Heights city		Summit township, Jackson County	Sumpter township		Taylor city	
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Asian or Pacific Islander	White	White	Black	White	Black
Occupied housing units	**11 699**	**366**	**11 408**	**39 654**	**818**	**7 696**	**3 192**	**465**	**23 156**	**1 100**
TENURE										
Owner-occupied housing units	8 390	235	8 200	30 889	590	6 245	2 925	413	16 492	72
Renter-occupied housing units	3 309	131	3 208	8 765	228	1 451	267	52	6 664	1 028
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**8 390**	**235**	**8 200**	**30 889**	**590**	**6 245**	**2 925**	**413**	**16 492**	**72**
1989 to March 1990	6	–	6	515	11	58	47	–	163	–
1985 to 1988	117	–	117	2 372	105	150	181	25	136	12
1980 to 1984	76	–	76	1 527	76	95	349	66	107	–
1970 to 1979	795	37	765	13 484	351	753	1 098	102	2 503	14
1960 to 1969	1 069	32	1 049	10 312	47	1 509	505	59	4 197	41
1950 to 1959	4 528	126	4 422	2 021	–	1 818	408	47	6 598	5
1940 to 1949	1 543	26	1 523	354	–	853	186	62	1 781	–
1939 or earlier	256	14	242	304	–	1 009	151	52	1 007	–
Renter-occupied housing units	**3 309**	**131**	**3 208**	**8 765**	**228**	**1 451**	**267**	**52**	**6 664**	**1 028**
1989 to March 1990	13	–	13	245	8	14	12	–	–	–
1985 to 1988	487	54	443	2 022	74	93	–	–	86	14
1980 to 1984	538	5	533	839	6	116	25	–	119	51
1970 to 1979	994	12	982	2 730	125	508	64	19	2 389	504
1960 to 1969	843	48	815	2 360	15	169	9	15	2 276	353
1950 to 1959	297	12	285	371	–	146	64	18	1 072	55
1940 to 1949	119	–	119	138	–	194	30	–	395	41
1939 or earlier	18	–	18	60	–	211	63	–	327	10
BEDROOMS										
Owner-occupied housing units	**8 390**	**235**	**8 200**	**30 889**	**590**	**6 245**	**2 925**	**413**	**16 492**	**72**
None	–	–	–	5	–	–	–	–	55	–
1	130	–	130	439	45	117	104	7	358	6
2	1 764	43	1 721	3 345	26	1 321	1 130	106	3 452	35
3	5 564	170	5 439	20 391	308	3 297	1 451	189	10 979	31
4	789	22	767	6 280	198	1 339	196	71	1 464	–
5 or more	143	–	143	429	13	171	44	40	184	–
Renter-occupied housing units	**3 309**	**131**	**3 208**	**8 765**	**228**	**1 451**	**267**	**52**	**6 664**	**1 028**
None	176	9	167	153	29	7	7	–	52	15
1	1 438	54	1 414	3 697	119	365	7	5	1 039	68
2	1 352	56	1 296	3 780	65	727	113	15	3 488	735
3	306	12	294	986	15	288	111	32	1 842	204
4	25	–	25	142	–	64	22	–	231	6
5 or more	12	–	12	7	–	–	7	–	12	–
SOURCE OF WATER										
Public system or private company	11 699	366	11 408	39 427	818	5 017	2 821	429	23 148	1 100
Individual drilled well	–	–	–	166	–	2 543	255	21	3	–
Individual dug well	–	–	–	61	–	132	82	15	5	–
Some other source	–	–	–	–	–	4	34	–	–	–
SEWAGE DISPOSAL										
Public sewer	11 699	366	11 408	38 313	818	5 889	1 083	14	22 726	1 100
Septic tank or cesspool	–	–	–	1 305	–	1 796	2 075	446	399	–
Other means	–	–	–	36	–	11	34	5	31	–
KITCHEN FACILITIES										
Complete kitchen facilities	11 654	366	11 363	39 620	818	7 683	3 184	465	23 075	1 100
Lacking complete kitchen facilities	45	–	45	34	–	13	8	–	81	–
HOUSE HEATING FUEL										
Utility gas	10 876	318	10 613	37 503	780	6 988	2 492	237	21 942	980
Bottled, tank, or LP gas	39	–	39	148	–	91	280	171	88	14
Electricity	718	48	690	1 571	29	266	109	15	707	87
Fuel oil, kerosene, etc.	17	–	17	172	–	228	197	30	144	–
Coal or coke	–	–	–	–	–	9	16	5	–	–
Wood	25	–	25	45	–	71	98	7	83	–
Solar energy	–	–	–	–	–	–	–	–	3	–
Other fuel	9	–	9	119	9	23	–	–	83	11
No fuel used	15	–	15	96	–	20	–	–	106	8
VEHICLES AVAILABLE										
None	808	–	808	1 753	31	369	88	27	1 512	194
1	3 829	137	3 722	10 443	231	2 401	796	139	7 592	522
2	4 916	164	4 775	17 583	352	3 362	1 604	158	9 371	334
3	1 564	48	1 526	6 265	150	1 116	508	95	3 418	50
4	492	17	487	2 599	43	333	114	42	886	–
5 or more	90	–	90	1 011	11	115	82	4	377	–
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**8 390**	**235**	**8 200**	**30 889**	**590**	**6 245**	**2 925**	**413**	**16 492**	**72**
1989 to March 1990	436	26	417	2 644	66	537	393	10	1 292	12
1985 to 1988	1 528	75	1 479	8 140	244	1 392	872	90	3 111	19
1980 to 1984	951	13	938	4 016	87	664	582	66	1 943	11
1970 to 1979	2 082	59	2 023	11 252	193	1 580	592	94	4 522	30
1960 to 1969	1 380	40	1 352	4 085	–	1 097	250	61	3 121	–
1959 or earlier	2 013	22	1 991	752	–	975	236	92	2 503	–
Renter-occupied housing units	**3 309**	**131**	**3 208**	**8 765**	**228**	**1 451**	**267**	**52**	**6 664**	**1 028**
1989 to March 1990	1 237	29	1 223	3 511	130	509	89	19	2 279	341
1985 to 1988	1 376	90	1 301	3 619	73	644	138	27	2 784	452
1980 to 1984	474	–	474	986	25	140	7	–	912	192
1970 to 1979	194	12	182	547	–	112	22	–	581	43
1960 to 1969	28	–	28	86	–	33	3	6	87	–
1959 or earlier	–	–	–	16	–	13	8	–	21	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**8 390**	**235**	**8 200**	**30 889**	**590**	**6 245**	**2 925**	**413**	**16 492**	**72**
Lacking complete plumbing facilities	8	–	8	49	–	8	16	–	63	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**3 309**	**131**	**3 208**	**8 765**	**228**	**1 451**	**267**	**52**	**6 664**	**1 028**
Lacking complete plumbing facilities	–	–	–	9	–	–	–	–	9	–
1.01 or more	–	–	–	–	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Taylor city—Con.		Troy city			Van Buren township		Warren city	
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	White	Black	White	Asian or Pacific Islander
Occupied housing units	**576**	**22 796**	**24 229**	**440**	**1 349**	**7 086**	**650**	**53 369**	**487**
TENURE									
Owner-occupied housing units	343	16 226	18 202	237	1 012	4 837	127	42 862	301
Renter-occupied housing units	233	6 570	6 027	203	337	2 249	523	10 507	186
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**343**	**16 226**	**18 202**	**237**	**1 012**	**4 837**	**127**	**42 862**	**301**
1989 to March 1990	–	163	663	5	49	219	–	100	–
1985 to 1988	–	136	1 417	54	151	374	5	805	10
1980 to 1984	–	107	1 054	54	144	414	23	795	–
1970 to 1979	53	2 450	8 284	124	540	1 546	72	4 408	52
1960 to 1969	72	4 142	3 381	–	113	664	10	19 855	176
1950 to 1959	151	6 481	2 250	–	15	723	17	11 389	46
1940 to 1949	46	1 761	606	–	–	504	–	3 678	12
1939 or earlier	21	986	547	–	–	393	–	1 832	5
Renter-occupied housing units	**233**	**6 570**	**6 027**	**203**	**337**	**2 249**	**523**	**10 507**	**186**
1989 to March 1990	–	–	–	–	–	42	–	158	–
1985 to 1988	–	86	124	–	9	301	48	491	–
1980 to 1984	–	119	375	–	–	219	49	418	–
1970 to 1979	130	2 351	2 398	68	138	988	285	2 182	72
1960 to 1969	61	2 244	2 255	120	155	469	119	3 322	92
1950 to 1959	14	1 063	526	15	35	82	–	2 236	–
1940 to 1949	22	386	193	–	–	102	15	1 242	15
1939 or earlier	6	321	156	–	–	46	7	458	7
BEDROOMS									
Owner-occupied housing units	**343**	**16 226**	**18 202**	**237**	**1 012**	**4 837**	**127**	**42 862**	**301**
None	–	55	6	–	–	7	–	13	–
1	24	334	115	–	58	117	–	1 022	11
2	79	3 385	1 645	8	89	1 195	44	7 917	30
3	201	10 834	8 833	78	200	2 643	33	28 994	199
4	39	1 434	7 096	143	613	765	39	4 382	52
5 or more	–	184	507	8	52	110	11	534	9
Renter-occupied housing units	**233**	**6 570**	**6 027**	**203**	**337**	**2 249**	**523**	**10 507**	**186**
None	9	43	41	–	18	13	8	210	24
1	36	1 030	2 368	63	79	726	178	3 718	111
2	117	3 444	2 697	123	181	1 127	273	4 206	31
3	71	1 810	787	17	33	310	64	2 055	11
4	–	231	116	–	23	67	–	272	9
5 or more	–	12	18	–	3	6	–	46	–
SOURCE OF WATER									
Public system or private company	576	22 788	24 091	440	1 349	6 821	650	53 314	487
Individual drilled well	–	3	126	–	–	194	–	51	–
Individual dug well	–	5	12	–	–	57	–	–	–
Some other source	–	–	–	–	–	14	–	4	–
SEWAGE DISPOSAL									
Public sewer	576	22 366	23 444	432	1 349	5 952	639	53 242	487
Septic tank or cesspool	–	399	781	8	–	1 120	5	98	–
Other means	–	31	4	–	–	14	6	29	–
KITCHEN FACILITIES									
Complete kitchen facilities	576	22 715	24 197	440	1 349	7 080	644	53 133	487
Lacking complete kitchen facilities	–	81	32	–	–	6	6	236	–
HOUSE HEATING FUEL									
Utility gas	511	21 597	22 616	345	1 228	5 840	392	51 151	428
Bottled, tank, or LP gas	14	79	121	–	13	73	4	239	11
Electricity	32	701	1 068	95	103	855	239	1 110	41
Fuel oil, kerosene, etc.	–	144	228	–	5	190	–	423	–
Coal or coke	–	–	–	–	–	20	–	–	–
Wood	–	83	75	–	–	58	–	96	–
Solar energy	–	3	–	–	–	–	–	–	–
Other fuel	19	83	69	–	–	36	15	191	7
No fuel used	–	106	52	–	–	14	–	159	–
VEHICLES AVAILABLE									
None	25	1 487	804	10	28	149	55	3 251	–
1	274	7 442	5 884	156	152	2 249	327	17 797	181
2	194	9 252	11 784	193	827	3 201	217	21 178	207
3	58	3 377	4 093	65	259	1 097	40	7 520	55
4	17	869	1 228	16	74	285	11	2 603	32
5 or more	8	369	436	–	9	105	–	1 020	12
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**343**	**16 226**	**18 202**	**237**	**1 012**	**4 837**	**127**	**42 862**	**301**
1989 to March 1990	10	1 282	2 132	23	185	570	15	2 809	63
1985 to 1988	94	3 040	4 958	85	394	1 637	51	8 390	86
1980 to 1984	77	1 898	3 038	50	158	591	43	5 226	30
1970 to 1979	75	4 463	5 652	79	266	1 185	18	10 211	74
1960 to 1969	57	3 070	1 621	–	4	375	–	11 169	33
1959 or earlier	30	2 473	801	–	5	479	–	5 057	15
Renter-occupied housing units	**233**	**6 570**	**6 027**	**203**	**337**	**2 249**	**523**	**10 507**	**186**
1989 to March 1990	93	2 242	2 395	77	180	1 201	227	3 872	116
1985 to 1988	96	2 743	2 022	85	157	724	191	3 971	58
1980 to 1984	8	908	929	12	–	172	92	1 415	12
1970 to 1979	36	569	566	29	–	121	6	967	–
1960 to 1969	–	87	94	–	–	–	–	201	–
1959 or earlier	–	21	21	–	–	31	7	81	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**343**	**16 226**	**18 202**	**237**	**1 012**	**4 837**	**127**	**42 862**	**301**
Lacking complete plumbing facilities	4	59	33	–	–	14	–	95	–
1.01 or more	–	–	6	–	–	–	–	–	–
Renter-occupied housing units	**233**	**6 570**	**6 027**	**203**	**337**	**2 249**	**523**	**10 507**	**186**
Lacking complete plumbing facilities	–	9	–	–	–	–	6	20	–
1.01 or more	–	–	–	–	–	–	–	4	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Warren city—Con.		Waterford CDP			Waterford township		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**297**	**53 100**	**24 710**	**538**	**24 323**	**24 710**	**538**	**24 323**
TENURE								
Owner-occupied housing units	195	42 687	18 202	431	17 884	18 202	431	17 884
Renter-occupied housing units	102	10 413	6 508	107	6 439	6 508	107	6 439
YEAR STRUCTURE BUILT								
Owner-occupied housing units	**195**	**42 687**	**18 202**	**431**	**17 884**	**18 202**	**431**	**17 884**
1989 to March 1990	–	100	249	6	243	249	6	243
1985 to 1988	–	805	1 264	27	1 237	1 264	27	1 237
1980 to 1984	–	795	887	12	875	887	12	875
1970 to 1979	22	4 386	2 544	97	2 467	2 544	97	2 467
1960 to 1969	84	19 780	3 242	63	3 219	3 242	63	3 219
1950 to 1959	40	11 354	5 617	128	5 511	5 617	128	5 511
1940 to 1949	21	3 663	2 368	20	2 348	2 368	20	2 348
1939 or earlier	28	1 804	2 031	78	1 984	2 031	78	1 984
Renter-occupied housing units	**102**	**10 413**	**6 508**	**107**	**6 439**	**6 508**	**107**	**6 439**
1989 to March 1990	–	158	104	7	97	104	7	97
1985 to 1988	–	491	427	15	412	427	15	412
1980 to 1984	–	418	668	–	668	668	–	668
1970 to 1979	16	2 166	2 795	53	2 770	2 795	53	2 770
1960 to 1969	54	3 276	1 054	4	1 050	1 054	4	1 050
1950 to 1959	15	2 221	690	12	683	690	12	683
1940 to 1949	7	1 235	352	5	352	352	5	352
1939 or earlier	10	448	418	11	407	418	11	407
BEDROOMS								
Owner-occupied housing units	**195**	**42 687**	**18 202**	**431**	**17 884**	**18 202**	**431**	**17 884**
None	–	13	12	–	12	12	–	12
1	7	1 015	457	32	437	457	32	437
2	41	7 881	3 742	78	3 675	3 742	78	3 675
3	117	28 883	11 314	249	11 149	11 314	249	11 149
4	30	4 361	2 344	72	2 278	2 344	72	2 278
5 or more	–	534	333	–	333	333	–	333
Renter-occupied housing units	**102**	**10 413**	**6 508**	**107**	**6 439**	**6 508**	**107**	**6 439**
None	8	202	163	9	154	163	9	154
1	48	3 678	2 457	26	2 431	2 457	26	2 431
2	28	4 178	2 982	53	2 951	2 982	53	2 951
3	14	2 041	709	19	706	709	19	706
4	4	268	147	–	147	147	–	147
5 or more	–	46	50	–	50	50	–	50
SOURCE OF WATER								
Public system or private company	297	53 045	20 338	454	20 004	20 338	454	20 004
Individual drilled well	–	51	4 118	84	4 065	4 118	84	4 065
Individual dug well	–	–	254	–	254	254	–	254
Some other source	–	4	–	–	–	–	–	–
SEWAGE DISPOSAL								
Public sewer	297	52 973	22 792	498	22 432	22 792	498	22 432
Septic tank or cesspool	–	98	1 912	40	1 885	1 912	40	1 885
Other means	–	29	6	–	6	6	–	6
KITCHEN FACILITIES								
Complete kitchen facilities	291	52 870	24 665	538	24 278	24 665	538	24 278
Lacking complete kitchen facilities	6	230	45	–	45	45	–	45
HOUSE HEATING FUEL								
Utility gas	264	50 915	22 325	427	22 000	22 325	427	22 000
Bottled, tank, or LP gas	7	232	98	11	98	98	11	98
Electricity	4	1 106	1 357	72	1 323	1 357	72	1 323
Fuel oil, kerosene, etc.	15	408	657	28	629	657	28	629
Coal or coke	–	–	7	–	7	7	–	7
Wood	–	96	172	–	172	172	–	172
Solar energy	–	–	6	–	6	6	–	6
Other fuel	–	191	67	–	67	67	–	67
No fuel used	7	152	21	–	21	21	–	21
VEHICLES AVAILABLE								
None	16	3 235	979	18	961	979	18	961
1	131	17 677	7 537	167	7 397	7 537	167	7 397
2	123	21 072	10 798	205	10 664	10 798	205	10 664
3	24	7 496	3 708	116	3 639	3 708	116	3 639
4	3	2 600	1 173	9	1 164	1 173	9	1 164
5 or more	–	1 020	515	23	498	515	23	498
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**195**	**42 687**	**18 202**	**431**	**17 884**	**18 202**	**431**	**17 884**
1989 to March 1990	18	2 797	1 580	33	1 553	1 580	33	1 553
1985 to 1988	52	8 338	5 224	134	5 113	5 224	134	5 113
1980 to 1984	23	5 203	2 318	48	2 278	2 318	48	2 278
1970 to 1979	38	10 178	4 130	168	4 010	4 130	168	4 010
1960 to 1969	46	11 132	2 408	36	2 396	2 408	36	2 396
1959 or earlier	18	5 039	2 542	12	2 534	2 542	12	2 534
Renter-occupied housing units	**102**	**10 413**	**6 508**	**107**	**6 439**	**6 508**	**107**	**6 439**
1989 to March 1990	43	3 837	3 020	43	2 987	3 020	43	2 987
1985 to 1988	53	3 918	2 384	43	2 363	2 384	43	2 363
1980 to 1984	6	1 409	710	15	695	710	15	695
1970 to 1979	–	967	349	6	349	349	6	349
1960 to 1969	–	201	28	–	28	28	–	28
1959 or earlier	–	81	17	–	17	17	–	17
PLUMBING FACILITIES BY PERSONS PER ROOM								
Owner-occupied housing units	**195**	**42 687**	**18 202**	**431**	**17 884**	**18 202**	**431**	**17 884**
Lacking complete plumbing facilities	–	95	32	–	32	32	–	32
1.01 or more	–	–	–	–	–	–	–	–
Renter-occupied housing units	**102**	**10 413**	**6 508**	**107**	**6 439**	**6 508**	**107**	**6 439**
Lacking complete plumbing facilities	–	20	20	–	20	20	–	20
1.01 or more	–	4	–	–	–	–	–	–

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Waverly CDP		Wayne city		West Bloomfield township		
	White	Black	White	Black	White	Black	Asian or Pacific Islander
Occupied housing units	**5 718**	**409**	**6 459**	**509**	**18 032**	**354**	**817**
TENURE							
Owner-occupied housing units	3 536	171	4 423	58	15 619	290	512
Renter-occupied housing units	2 182	238	2 036	451	2 413	64	305
YEAR STRUCTURE BUILT							
Owner-occupied housing units	**3 536**	**171**	**4 423**	**58**	**15 619**	**290**	**512**
1989 to March 1990	61	14	14	3	416	42	22
1985 to 1988	257	27	–	–	2 645	77	82
1980 to 1984	216	22	5	8	1 208	25	96
1970 to 1979	1 104	63	327	10	4 788	66	174
1960 to 1969	993	25	591	10	3 367	52	83
1950 to 1959	600	20	1 545	23	1 809	28	28
1940 to 1949	186	–	1 259	4	556	–	27
1939 or earlier	119	–	682	–	830	–	–
Renter-occupied housing units	**2 182**	**238**	**2 036**	**451**	**2 413**	**64**	**305**
1989 to March 1990	22	–	11	–	74	–	13
1985 to 1988	153	10	38	12	1 069	48	195
1980 to 1984	380	45	49	18	451	12	28
1970 to 1979	1 022	137	682	283	335	–	45
1960 to 1969	450	46	422	82	125	4	12
1950 to 1959	81	–	475	36	165	–	4
1940 to 1949	62	–	269	15	89	–	–
1939 or earlier	12	–	90	5	105	–	8
BEDROOMS							
Owner-occupied housing units	**3 536**	**171**	**4 423**	**58**	**15 619**	**290**	**512**
None	–	–	–	10	10	–	–
1	7	9	101	–	73	–	6
2	397	17	911	–	2 380	23	67
3	1 941	115	2 683	33	6 190	98	94
4	1 066	26	651	15	6 051	153	290
5 or more	125	4	77	–	915	16	55
Renter-occupied housing units	**2 182**	**238**	**2 036**	**451**	**2 413**	**64**	**305**
None	15	–	53	25	51	–	7
1	782	73	893	61	369	–	5
2	1 057	147	688	305	1 334	5	113
3	301	18	314	55	579	52	152
4	23	–	71	–	70	7	26
5 or more	4	–	17	5	10	–	2
SOURCE OF WATER							
Public system or private company	5 683	409	6 454	509	13 822	320	759
Individual drilled well	35	–	5	–	3 986	34	58
Individual dug well	–	–	–	–	169	–	–
Some other source	–	–	–	–	55	–	–
SEWAGE DISPOSAL							
Public sewer	5 704	409	6 445	509	15 145	338	780
Septic tank or cesspool	14	–	5	–	2 839	16	37
Other means	–	–	9	–	48	–	–
KITCHEN FACILITIES							
Complete kitchen facilities	5 718	409	6 430	504	17 959	354	817
Lacking complete kitchen facilities	–	–	29	5	73	–	–
HOUSE HEATING FUEL							
Utility gas	4 853	268	5 991	400	17 082	324	791
Bottled, tank, or LP gas	34	12	39	4	91	–	6
Electricity	649	116	253	87	574	22	20
Fuel oil, kerosene, etc.	73	7	82	–	229	8	–
Coal or coke	–	–	–	–	–	–	–
Wood	13	–	6	–	56	–	–
Solar energy	–	–	–	–	–	–	–
Other fuel	77	6	56	9	–	–	–
No fuel used	19	–	32	9	–	–	–
VEHICLES AVAILABLE							
None	231	3	509	114	379	–	–
1	2 092	162	2 155	236	3 277	48	137
2	2 541	212	2 733	121	9 513	204	469
3	625	28	790	24	3 548	80	161
4	178	–	227	14	1 028	22	40
5 or more	51	4	45	–	287	–	10
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	**3 536**	**171**	**4 423**	**58**	**15 619**	**290**	**512**
1989 to March 1990	347	38	399	19	1 618	96	71
1985 to 1988	1 044	49	930	12	5 359	165	249
1980 to 1984	478	52	488	–	2 498	9	76
1970 to 1979	941	32	1 206	27	4 098	20	107
1960 to 1969	554	–	627	–	1 410	–	9
1959 or earlier	172	–	773	–	636	–	–
Renter-occupied housing units	**2 182**	**238**	**2 036**	**451**	**2 413**	**64**	**305**
1989 to March 1990	1 002	119	687	132	1 200	38	209
1985 to 1988	833	76	751	131	985	26	90
1980 to 1984	155	35	327	101	189	–	6
1970 to 1979	175	8	233	87	29	–	–
1960 to 1969	17	–	21	–	10	–	–
1959 or earlier	–	–	17	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM							
Owner-occupied housing units	**3 536**	**171**	**4 423**	**58**	**15 619**	**290**	**512**
Lacking complete plumbing facilities	–	–	21	–	16	–	–
1.01 or more	–	–	–	–	–	–	–
Renter-occupied housing units	**2 182**	**238**	**2 036**	**451**	**2 413**	**64**	**305**
Lacking complete plumbing facilities	–	–	20	9	18	–	19
1.01 or more	–	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	West Bloomfield Township CDP			Westland city			
	White	Black	Asian or Pacific Islander	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**18 131**	**354**	**817**	**31 523**	**1 089**	**391**	**31 228**
TENURE							
Owner-occupied housing units	15 712	290	512	19 163	546	273	18 941
Renter-occupied housing units	2 419	64	305	12 360	543	118	12 287
YEAR STRUCTURE BUILT							
Owner-occupied housing units	**15 712**	**290**	**512**	**19 163**	**546**	**273**	**18 941**
1989 to March 1990	416	42	22	265	–	–	265
1985 to 1988	2 658	77	82	924	23	5	924
1980 to 1984	1 214	25	96	373	5	7	366
1970 to 1979	4 823	66	174	2 524	48	57	2 467
1960 to 1969	3 372	52	83	5 705	84	115	5 622
1950 to 1959	1 829	28	28	7 220	317	77	7 157
1940 to 1949	563	–	27	1 561	55	12	1 549
1939 or earlier	837	–	–	591	14	–	591
Renter-occupied housing units	**2 419**	**64**	**305**	**12 360**	**543**	**118**	**12 287**
1989 to March 1990	74	–	13	446	46	–	446
1985 to 1988	1 069	48	195	1 771	77	31	1 756
1980 to 1984	451	12	28	924	23	16	924
1970 to 1979	335	–	45	3 193	216	17	3 184
1960 to 1969	125	4	12	3 345	100	26	3 319
1950 to 1959	165	–	4	1 128	49	8	1 120
1940 to 1949	95	–	–	1 305	10	20	1 290
1939 or earlier	105	–	8	248	22	–	248
BEDROOMS							
Owner-occupied housing units	**15 712**	**290**	**512**	**19 163**	**546**	**273**	**18 941**
None	10	–	–	7	–	–	7
1	73	–	6	635	6	13	635
2	2 388	23	67	2 911	38	34	2 884
3	6 237	98	94	13 503	382	193	13 328
4	6 083	153	290	1 824	99	33	1 804
5 or more	921	16	55	283	21	–	283
Renter-occupied housing units	**2 419**	**64**	**305**	**12 360**	**543**	**118**	**12 287**
None	51	–	7	249	7	–	249
1	369	–	5	4 650	138	31	4 627
2	1 340	5	113	5 880	303	72	5 845
3	579	52	152	1 401	85	15	1 386
4	70	7	26	180	10	–	180
5 or more	10	–	2	–	–	–	–
SOURCE OF WATER							
Public system or private company	13 894	320	759	31 444	1 089	391	31 149
Individual drilled well	4 013	34	58	79	–	–	79
Individual dug well	169	–	–	–	–	–	–
Some other source	55	–	–	–	–	–	–
SEWAGE DISPOSAL							
Public sewer	15 244	338	780	31 265	1 079	391	30 970
Septic tank or cesspool	2 839	16	37	252	10	–	252
Other means	48	–	–	6	–	–	6
KITCHEN FACILITIES							
Complete kitchen facilities	18 058	354	817	31 435	1 089	391	31 140
Lacking complete kitchen facilities	73	–	–	88	–	–	88
HOUSE HEATING FUEL							
Utility gas	17 174	324	791	28 325	916	341	28 072
Bottled, tank, or LP gas	91	–	6	237	–	–	237
Electricity	574	22	20	2 141	166	50	2 099
Fuel oil, kerosene, etc.	236	8	–	299	–	–	299
Coal or coke	–	–	–	–	–	–	–
Wood	56	–	–	78	–	–	78
Solar energy	–	–	–	10	–	–	10
Other fuel	–	–	–	289	–	–	289
No fuel used	–	–	–	144	7	–	144
VEHICLES AVAILABLE							
None	379	–	–	2 209	116	8	2 209
1	3 305	48	137	10 929	411	105	10 857
2	9 556	204	469	12 470	399	173	12 340
3	3 562	80	161	4 106	142	76	4 036
4	1 042	22	40	1 322	21	23	1 299
5 or more	287	–	10	487	–	6	487
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	**15 712**	**290**	**512**	**19 163**	**546**	**273**	**18 941**
1989 to March 1990	1 618	96	71	1 521	20	19	1 515
1985 to 1988	5 377	165	249	4 753	86	89	4 689
1980 to 1984	2 511	9	76	2 110	58	30	2 086
1970 to 1979	4 138	20	107	5 101	126	62	5 039
1960 to 1969	1 425	–	9	3 492	34	59	3 440
1959 or earlier	643	–	–	2 186	222	14	2 172
Renter-occupied housing units	**2 419**	**64**	**305**	**12 360**	**543**	**118**	**12 287**
1989 to March 1990	1 200	38	209	5 125	227	72	5 085
1985 to 1988	985	26	90	4 542	207	46	4 509
1980 to 1984	195	–	6	1 488	72	–	1 488
1970 to 1979	29	–	–	1 033	21	–	1 033
1960 to 1969	10	–	–	146	16	–	146
1959 or earlier	–	–	–	26	–	–	26
PLUMBING FACILITIES BY PERSONS PER ROOM							
Owner-occupied housing units	**15 712**	**290**	**512**	**19 163**	**546**	**273**	**18 941**
Lacking complete plumbing facilities	16	–	–	31	–	–	31
1.01 or more	–	–	–	–	–	–	–
Renter-occupied housing units	**2 419**	**64**	**305**	**12 360**	**543**	**118**	**12 287**
Lacking complete plumbing facilities	18	–	19	23	–	–	23
1.01 or more	–	–	–	–	–	–	–

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Table 83. **Occupancy, Fuel, and Structural Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Wyoming city				Ypsilanti city			Ypsilanti township	
	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	White	Black
Occupied housing units	**22 886**	**641**	**598**	**22 644**	**5 876**	**2 204**	**388**	**14 324**	**2 901**
TENURE									
Owner-occupied housing units	15 815	152	290	15 683	2 173	681	18	8 458	1 213
Renter-occupied housing units	7 071	489	308	6 961	3 703	1 523	370	5 866	1 688
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**15 815**	**152**	**290**	**15 683**	**2 173**	**681**	**18**	**8 458**	**1 213**
1989 to March 1990	182	–	13	182	11	6	–	142	24
1985 to 1988	531	–	6	525	9	–	–	259	53
1980 to 1984	724	–	27	724	–	17	6	365	28
1970 to 1979	2 004	18	20	1 995	69	68	9	2 182	324
1960 to 1969	2 623	50	42	2 606	284	109	–	1 654	437
1950 to 1959	4 956	49	117	4 899	502	179	–	2 751	308
1940 to 1949	2 338	35	40	2 314	412	171	–	661	30
1939 or earlier	2 457	–	25	2 438	886	131	3	444	9
Renter-occupied housing units	**7 071**	**489**	**308**	**6 961**	**3 703**	**1 523**	**370**	**5 866**	**1 688**
1989 to March 1990	151	–	4	151	61	–	–	150	59
1985 to 1988	936	56	74	916	75	–	–	376	117
1980 to 1984	1 058	66	34	1 037	77	40	–	323	60
1970 to 1979	2 508	155	156	2 439	366	298	36	2 499	726
1960 to 1969	943	109	17	943	1 047	587	180	1 581	527
1950 to 1959	677	53	5	677	437	185	103	550	95
1940 to 1949	457	11	4	457	280	137	10	204	15
1939 or earlier	341	39	14	341	1 360	276	41	183	89
BEDROOMS									
Owner-occupied housing units	**15 815**	**152**	**290**	**15 683**	**2 173**	**681**	**18**	**8 458**	**1 213**
None	6	–	–	6	–	–	–	37	–
1	357	–	31	348	54	31	–	137	20
2	4 265	33	59	4 227	407	232	3	1 927	172
3	8 731	94	162	8 663	1 168	259	12	5 023	858
4	2 156	21	38	2 139	431	141	3	1 159	149
5 or more	300	4	–	300	113	18	–	175	14
Renter-occupied housing units	**7 071**	**489**	**308**	**6 961**	**3 703**	**1 523**	**370**	**5 866**	**1 688**
None	183	11	15	183	325	151	112	172	73
1	2 655	199	112	2 572	1 692	572	180	1 994	633
2	3 215	257	159	3 188	1 244	534	66	3 004	725
3	783	5	18	783	325	233	12	563	199
4	222	11	4	222	42	24	–	111	38
5 or more	13	6	–	13	75	9	–	22	20
SOURCE OF WATER									
Public system or private company	22 320	641	598	22 078	5 849	2 198	388	13 765	2 882
Individual drilled well	550	–	–	550	27	6	–	524	19
Individual dug well	16	–	–	16	–	–	–	35	–
Some other source	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	21 817	641	598	21 575	5 842	2 193	388	13 567	2 853
Septic tank or cesspool	1 059	–	–	1 059	21	5	–	750	48
Other means	10	–	–	10	13	6	–	7	–
KITCHEN FACILITIES									
Complete kitchen facilities	22 837	641	598	22 595	5 859	2 164	380	14 278	2 901
Lacking complete kitchen facilities	49	–	–	49	17	40	8	46	–
HOUSE HEATING FUEL									
Utility gas	21 581	465	570	21 347	4 890	1 841	235	12 858	2 384
Bottled, tank, or LP gas	63	–	–	63	88	35	10	166	5
Electricity	625	152	28	617	713	265	126	825	452
Fuel oil, kerosene, etc.	183	–	–	183	44	36	–	286	–
Coal or coke	–	–	–	–	–	–	–	–	–
Wood	175	–	–	175	6	–	–	75	–
Solar energy	8	–	–	8	–	–	–	–	–
Other fuel	192	16	–	192	100	10	–	57	21
No fuel used	59	8	–	59	35	17	17	57	39
VEHICLES AVAILABLE									
None	1 201	48	50	1 183	592	661	111	716	267
1	8 152	392	212	8 057	2 311	830	145	5 293	1 149
2	10 201	130	257	10 110	1 881	545	109	5 873	1 046
3	2 307	53	53	2 295	724	123	23	1 835	374
4	705	9	13	692	231	16	–	492	38
5 or more	320	9	13	307	137	29	–	115	27
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**15 815**	**152**	**290**	**15 683**	**2 173**	**681**	**18**	**8 458**	**1 213**
1989 to March 1990	1 505	22	56	1 488	229	48	6	851	126
1985 to 1988	3 922	45	95	3 906	649	94	–	2 364	308
1980 to 1984	2 042	7	38	2 011	271	83	6	1 215	156
1970 to 1979	3 385	37	48	3 349	447	139	6	2 054	497
1960 to 1969	2 053	41	26	2 041	273	166	–	1 002	115
1959 or earlier	2 908	–	27	2 888	304	151	–	972	11
Renter-occupied housing units	**7 071**	**489**	**308**	**6 961**	**3 703**	**1 523**	**370**	**5 866**	**1 688**
1989 to March 1990	3 481	265	207	3 430	2 243	605	263	2 565	725
1985 to 1988	2 592	161	81	2 542	1 076	512	99	2 378	630
1980 to 1984	549	42	11	549	231	241	8	707	228
1970 to 1979	376	21	9	367	126	159	–	145	105
1960 to 1969	53	–	–	53	20	6	–	62	–
1959 or earlier	20	–	–	20	7	–	–	9	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**15 815**	**152**	**290**	**15 683**	**2 173**	**681**	**18**	**8 458**	**1 213**
Lacking complete plumbing facilities	13	–	–	13	14	–	–	29	6
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**7 071**	**489**	**308**	**6 961**	**3 703**	**1 523**	**370**	**5 866**	**1 688**
Lacking complete plumbing facilities	6	4	–	6	17	19	–	8	–
1.01 or more	–	–	–	–	–	–	–	–	–

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Table 84. Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city			Albion city		Ann Arbor city				
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**6 717**	**719**	**6 507**	**2 157**	**1 137**	**35 200**	**3 463**	**2 669**	**808**	**34 737**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 790**	**64**	**1 778**	**680**	**203**	**4 830**	**504**	**73**	**28**	**4 824**
Owner occupied	1 131	29	1 125	474	130	3 219	289	47	24	3 213
1-person households	1 035	30	1 029	363	111	2 491	280	26	10	2 491
Built 1939 or earlier	598	26	598	296	49	865	138	22	6	865
Mean household income in 1989 (dollars)	20 489	9 149	20 541	19 380	13 250	40 595	20 235	42 882	18 575	40 614
Female householder, no husband present	1 007	30	1 001	383	120	2 404	296	22	22	2 398
Lacking complete plumbing facilities	6	–	6	–	–	–	4	–	–	–
No vehicle available	448	14	442	186	77	950	191	16	6	950
No telephone in unit	27	6	21	–	9	12	9	–	–	12
1-person households	14	–	14	–	–	12	9	–	–	12
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**311**	**41**	**299**	**93**	**100**	**277**	**96**	**51**	**10**	**267**
Married-couple families	71	22	71	35	14	36	20	–	–	36
With own children under 18 years	34	12	34	7	8	10	–	–	–	10
Families with female householder	93	19	81	13	54	26	9	22	–	26
With own children under 18 years	57	19	45	7	23	26	9	11	–	26
Householder worked in 1989	138	24	126	21	24	147	47	13	–	147
With public assistance income	107	16	107	27	23	27	9	–	–	27
With Social Security income	115	10	115	40	70	80	55	–	–	80
Built 1939 or earlier	150	19	150	43	57	73	38	5	–	73
Lacking complete plumbing facilities	9	–	9	–	–	–	–	–	–	–
No vehicle available	54	3	54	35	45	78	7	6	–	78
No telephone in unit	32	–	32	–	7	–	9	–	–	–
1.01 or more persons per room	11	–	11	–	5	–	5	10	–	–
Renter-occupied housing units	**872**	**184**	**824**	**297**	**342**	**4 043**	**676**	**769**	**150**	**3 963**
Married-couple families	168	69	154	37	–	225	41	325	31	194
With own children under 18 years	131	69	117	34	–	137	21	214	23	114
Families with female householder	314	62	291	125	217	232	205	19	–	232
With own children under 18 years	314	48	291	113	213	189	167	19	–	189
Householder worked in 1989	328	105	310	132	109	3 116	362	444	97	3 067
With public assistance income	481	103	458	136	218	342	166	27	–	342
With Social Security income	225	45	219	75	27	265	111	16	–	265
Built 1939 or earlier	385	98	365	176	57	1 182	90	55	44	1 153
Lacking complete plumbing facilities	15	–	15	–	–	9	20	–	–	9
No vehicle available	335	55	314	134	263	793	330	146	59	759
No telephone in unit	316	88	282	86	187	84	68	14	8	76
1.01 or more persons per room	70	58	56	–	29	167	47	158	23	154
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**24 544**	**21 094**	**24 502**	**21 241**	**13 625**	**35 455**	**24 111**	**20 173**	**22 857**	**35 571**
Owner occupied (dollars)	31 792	32 957	31 659	29 141	25 437	56 644	46 625	59 599	47 917	56 763
Renter occupied (dollars)	14 217	15 135	14 293	10 538	6 328	23 322	20 010	14 240	19 489	23 345
Specified owner-occupied housing units	**3 202**	**291**	**3 096**	**1 305**	**463**	**14 428**	**844**	**568**	**156**	**14 334**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 918	204	1 836	622	244	10 725	649	486	127	10 654
Less than $200	29	–	29	4	–	11	–	–	–	11
$200 to $299	97	14	97	32	53	38	14	4	–	38
$300 to $399	251	38	227	205	70	154	36	–	–	154
$400 to $499	360	95	342	193	32	320	73	6	–	320
$500 to $599	428	35	401	103	19	501	74	19	–	501
$600 to $699	329	9	329	16	34	959	77	27	18	947
$700 to $799	160	5	155	15	12	1 188	65	49	21	1 182
$800 to $899	61	–	61	28	3	1 179	35	40	10	1 169
$900 to $999	44	–	44	11	14	1 073	67	69	15	1 068
$1,000 to $1,249	117	8	109	5	7	2 158	72	54	22	2 141
$1,250 to $1,499	26	–	26	2	–	1 252	42	72	19	1 239
$1,500 to $1,999	16	–	16	8	–	1 137	62	81	18	1 129
$2,000 or more	–	–	–	–	–	755	32	65	4	755
Median (dollars)	555	458	560	440	399	994	779	1 134	998	994
Mean (dollars)	589	464	592	477	474	1 135	987	1 256	1 089	1 135
Not mortgaged	1 284	87	1 260	683	219	3 703	195	82	29	3 680
Less than $100	43	–	43	8	9	29	10	–	–	29
$100 to $199	429	16	429	308	104	37	13	–	–	37
$200 to $299	624	36	612	308	70	690	51	4	18	678
$300 to $399	118	35	106	35	33	1 158	82	42	–	1 158
$400 to $499	43	–	43	22	3	788	16	21	–	788
$500 or more	27	–	27	2	–	1 001	23	15	11	990
Median (dollars)	226	285	224	205	198	394	319	393	290	394
Mean (dollars)	242	276	241	208	216	434	328	443	416	434
Specified renter-occupied housing units	**2 668**	**374**	**2 575**	**769**	**589**	**18 757**	**2 435**	**2 039**	**628**	**18 405**
GROSS RENT										
Less than $100	46	–	46	32	30	82	26	4	–	82
$100 to $149	131	22	125	34	115	195	97	–	–	195
$150 to $199	165	–	165	74	118	157	35	4	–	157
$200 to $249	115	–	115	84	73	162	68	–	–	162
$250 to $299	248	81	229	85	30	317	61	25	29	308
$300 to $349	350	14	350	156	52	502	102	191	28	491
$350 to $399	521	64	493	139	45	1 267	243	299	59	1 220
$400 to $449	349	86	338	79	42	1 121	179	136	41	1 102
$450 to $499	279	35	271	25	26	1 880	339	245	84	1 845
$500 to $549	187	21	179	19	35	2 345	238	166	91	2 307
$550 to $599	108	16	95	2	2	2 211	241	154	77	2 147
$600 to $649	71	–	71	4	10	1 774	145	156	29	1 752
$650 to $699	15	–	15	2	–	1 134	130	142	109	1 075
$700 to $749	6	–	6	–	2	1 011	115	73	7	1 011
$750 to $999	–	10	–	–	–	2 677	248	290	17	2 669
$1,000 or more	7	–	7	8	–	1 690	132	145	53	1 650
No cash rent	70	25	70	26	9	232	36	9	4	232
Median (dollars)	373	397	371	322	218	578	510	533	539	578
Mean (dollars)	369	386	368	316	265	638	538	602	577	639

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Auburn Hills city		Battle Creek city		Bay City city			Beecher CDP	
	White	Black	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**5 769**	**475**	**17 643**	**3 253**	**14 780**	**610**	**14 504**	**2 085**	**2 556**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**739**	**28**	**5 059**	**651**	**4 371**	**55**	**4 348**	**485**	**172**
Owner occupied	596	–	3 858	499	3 568	34	3 551	448	153
1-person households	311	–	2 662	366	2 291	32	2 274	191	46
Built 1939 or earlier	152	–	1 619	371	2 288	23	2 288	90	–
Mean household income in 1989 (dollars)	24 530	16 446	23 212	15 970	18 495	12 953	18 538	20 032	33 990
Female householder, no husband present	269	12	2 462	383	2 142	18	2 130	191	45
Lacking complete plumbing facilities	9	–	–	–	22	–	22	–	–
No vehicle available	99	11	1 044	202	1 108	27	1 096	50	40
No telephone in unit	–	–	56	9	70	–	70	6	–
1-person households	–	–	56	9	63	–	63	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**86**	**–**	**873**	**242**	**911**	**31**	**887**	**264**	**314**
Married-couple families	22	–	149	35	239	6	233	75	82
With own children under 18 years	22	–	89	3	127	6	121	50	27
Families with female householder	39	–	196	67	201	19	189	60	133
With own children under 18 years	31	–	144	53	175	19	163	54	95
Householder worked in 1989	24	–	254	33	275	6	269	73	74
With public assistance income	23	–	258	81	241	19	229	124	73
With Social Security income	16	–	308	154	389	6	383	70	55
Built 1939 or earlier	6	–	424	152	523	18	505	57	9
Lacking complete plumbing facilities	–	–	–	–	7	–	7	–	–
No vehicle available	–	–	218	112	291	6	285	32	68
No telephone in unit	–	–	29	10	43	–	43	6	31
1.01 or more persons per room	–	–	33	4	13	6	7	46	38
Renter-occupied housing units	**267**	**24**	**1 696**	**970**	**1 904**	**197**	**1 845**	**362**	**639**
Married-couple families	53	–	198	40	223	51	208	60	72
With own children under 18 years	28	–	162	28	138	46	128	54	64
Families with female householder	76	–	680	542	657	99	627	191	465
With own children under 18 years	76	–	664	460	604	99	574	191	411
Householder worked in 1989	171	13	765	453	698	120	680	56	130
With public assistance income	75	11	905	653	1 103	121	1 073	302	396
With Social Security income	17	–	346	72	448	22	442	35	31
Built 1939 or earlier	34	–	424	323	937	102	909	12	34
Lacking complete plumbing facilities	–	–	7	8	13	–	13	–	–
No vehicle available	28	11	832	631	890	102	857	194	420
No telephone in unit	23	–	450	416	392	50	387	162	143
1.01 or more persons per room	–	–	76	41	58	43	49	35	92
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**33 397**	**39 183**	**26 299**	**14 221**	**21 339**	**16 094**	**21 364**	**16 807**	**18 587**
Owner occupied (dollars)	36 956	54 042	31 601	23 009	27 235	35 645	27 169	23 179	35 343
Renter occupied (dollars)	29 002	30 774	15 401	8 574	10 532	9 496	10 571	8 419	7 246
Specified owner-occupied housing units	**2 297**	**157**	**10 984**	**1 396**	**9 224**	**297**	**9 073**	**1 267**	**1 499**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	1 500	157	5 988	652	4 156	225	4 052	576	1 165
Less than $200	–	–	17	23	16	–	16	22	11
$200 to $299	20	–	330	98	260	15	245	100	85
$300 to $399	65	–	971	120	762	43	757	239	303
$400 to $499	152	–	1 228	122	1 280	52	1 240	117	295
$500 to $599	273	7	961	109	750	37	738	67	206
$600 to $699	273	8	654	50	590	37	578	31	109
$700 to $799	223	23	467	11	188	20	182	–	134
$800 to $899	224	31	384	31	98	7	91	–	10
$900 to $999	170	55	285	37	49	–	49	–	5
$1,000 to $1,249	87	33	386	32	108	7	108	–	7
$1,250 to $1,499	13	–	104	6	27	7	20	–	–
$1,500 to $1,999	–	–	138	13	28	–	28	–	–
$2,000 or more	–	–	63	–	–	–	–	–	–
Median (dollars)	682	909	544	454	481	505	481	375	449
Mean (dollars)	700	888	642	540	523	555	522	389	494
Not mortgaged	797	–	4 996	744	5 068	72	5 021	691	334
Less than $100	16	–	73	29	92	–	92	39	–
$100 to $199	115	–	1 994	304	1 805	4	1 801	283	42
$200 to $299	475	–	2 020	271	2 621	58	2 583	288	190
$300 to $399	134	–	561	88	429	5	424	60	73
$400 to $499	20	–	181	45	54	5	54	–	29
$500 or more	37	–	167	7	67	–	67	21	–
Median (dollars)	262	–	216	210	220	270	220	206	258
Mean (dollars)	272	–	238	224	228	271	228	211	269
Specified renter-occupied housing units	**2 524**	**299**	**5 838**	**1 722**	**4 635**	**286**	**4 524**	**680**	**957**
GROSS RENT									
Less than $100	–	–	55	–	162	17	156	–	22
$100 to $149	9	–	224	49	434	6	434	–	89
$150 to $199	10	–	210	86	242	5	237	–	46
$200 to $249	24	–	438	181	519	23	519	34	18
$250 to $299	20	10	748	163	716	31	699	41	34
$300 to $349	128	34	657	235	762	38	738	98	66
$350 to $399	130	–	878	205	517	58	490	147	78
$400 to $449	223	21	762	177	472	37	453	152	115
$450 to $499	261	29	674	205	301	15	293	84	153
$500 to $549	315	57	428	131	178	16	173	35	175
$550 to $599	229	48	233	126	67	–	67	38	52
$600 to $649	229	60	99	53	48	8	48	–	66
$650 to $699	163	–	107	12	44	14	44	12	16
$700 to $749	232	29	56	16	19	–	19	9	21
$750 to $999	443	11	91	31	11	–	11	17	6
$1,000 or more	50	–	16	–	16	–	16	–	–
No cash rent	58	–	162	52	127	18	127	13	–
Median (dollars)	575	549	377	379	312	361	311	405	455
Mean (dollars)	602	549	386	389	319	357	319	417	417

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Benton Charter township		Benton Harbor city	Big Rapids city	Blackman township		Bloomfield township, Oakland County		
	White	Black	Black	White	White	Black	White	Black	Asian or Pacific Islander
Occupied housing units	**3 954**	**2 494**	**3 873**	**3 087**	**5 721**	**119**	**14 738**	**334**	**617**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**1 126**	**453**	**543**	**663**	**1 527**	**13**	**3 213**	**43**	**26**
Owner occupied	969	284	339	458	956	5	2 923	43	26
1-person households	532	207	249	358	858	13	929	–	–
Built 1939 or earlier	210	96	124	298	193	–	100	–	–
Mean household income in 1989 (dollars)	19 753	15 872	11 550	21 191	21 376	18 768	88 043	177 187	86 796
Female householder, no husband present	564	227	274	347	855	8	940	6	3
Lacking complete plumbing facilities	9	9	13	–	–	–	–	–	–
No vehicle available	145	148	251	163	279	–	81	–	–
No telephone in unit	25	17	66	12	18	–	12	–	–
1-person households	12	17	36	11	18	–	7	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**289**	**144**	**400**	**108**	**183**	**6**	**230**	**–**	**–**
Married-couple families	82	31	86	16	47	–	32	–	–
With own children under 18 years	41	11	14	12	21	–	6	–	–
Families with female householder	66	46	198	28	15	6	29	–	–
With own children under 18 years	41	32	99	28	11	6	24	–	–
Householder worked in 1989	75	26	120	64	36	6	61	–	–
With public assistance income	90	69	172	22	44	6	22	–	–
With Social Security income	118	63	159	23	42	–	47	–	–
Built 1939 or earlier	41	28	163	39	23	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	54	31	137	10	37	–	5	–	–
No telephone in unit	30	–	35	1	12	–	–	–	–
1.01 or more persons per room	7	13	60	–	5	–	–	–	–
Renter-occupied housing units	**391**	**827**	**1 855**	**1 108**	**325**	**6**	**84**	**–**	**7**
Married-couple families	50	42	95	85	34	–	8	–	–
With own children under 18 years	40	19	76	65	5	–	8	–	–
Families with female householder	199	554	1 187	106	101	6	–	–	–
With own children under 18 years	187	490	1 054	100	101	6	–	–	–
Householder worked in 1989	139	295	650	812	142	–	50	–	–
With public assistance income	182	560	1 263	242	119	–	13	–	–
With Social Security income	88	136	305	130	81	–	–	–	–
Built 1939 or earlier	55	51	359	360	20	–	–	–	–
Lacking complete plumbing facilities	–	8	46	–	–	–	–	–	–
No vehicle available	149	496	1 271	242	92	–	–	–	–
No telephone in unit	145	182	703	106	31	–	–	–	–
1.01 or more persons per room	17	81	206	28	12	–	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**21 224**	**13 048**	**8 454**	**15 049**	**27 274**	**27 750**	**83 701**	**86 187**	**116 337**
Owner occupied (dollars)	22 697	25 789	17 809	29 638	32 449	29 000	88 992	87 504	128 948
Renter occupied (dollars)	16 711	9 201	6 437	10 135	19 797	27 054	37 210	75 678	69 734
Specified owner-occupied housing units	**2 229**	**816**	**1 229**	**1 010**	**2 909**	**26**	**12 075**	**284**	**516**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	968	453	634	528	1 543	16	9 199	258	509
Less than $200	–	6	7	5	–	–	–	–	–
$200 to $299	167	31	104	15	26	–	5	–	–
$300 to $399	307	118	232	34	260	–	20	–	–
$400 to $499	213	160	173	120	258	–	68	–	–
$500 to $599	127	85	73	103	349	–	281	6	4
$600 to $699	34	12	11	109	212	–	448	8	19
$700 to $799	66	30	17	67	190	7	470	6	–
$800 to $899	6	5	5	13	97	9	498	7	18
$900 to $999	–	6	–	15	44	–	403	19	–
$1,000 to $1,249	17	–	5	27	64	–	1 284	26	33
$1,250 to $1,499	7	–	7	17	15	–	1 399	49	39
$1,500 to $1,999	18	–	–	3	17	–	1 864	29	106
$2,000 or more	6	–	–	–	11	–	2 459	108	290
Median (dollars)	403	450	391	584	558	806	1 451	1 638	2 000+
Mean (dollars)	483	461	418	630	623	787	1 707	2 180	2 578
Not mortgaged	1 261	363	595	482	1 366	10	2 876	26	7
Less than $100	76	20	44	11	9	–	–	–	–
$100 to $199	754	175	248	157	694	5	39	–	–
$200 to $299	327	107	194	234	536	5	181	6	–
$300 to $399	75	52	61	65	116	–	508	13	–
$400 to $499	29	5	21	5	8	–	575	–	–
$500 or more	–	4	27	10	3	–	1 573	7	7
Median (dollars)	176	193	202	222	198	200	500+	327	500+
Mean (dollars)	187	213	234	231	209	208	596	430	552
Specified renter-occupied housing units	**1 027**	**1 549**	**2 530**	**1 816**	**1 964**	**87**	**1 372**	**18**	**80**
GROSS RENT									
Less than $100	13	54	61	70	23	–	–	–	–
$100 to $149	53	138	261	161	90	–	–	–	–
$150 to $199	15	79	168	131	55	–	7	–	–
$200 to $249	14	87	234	197	57	–	–	–	–
$250 to $299	66	61	292	142	97	–	15	–	–
$300 to $349	196	214	267	162	97	–	6	–	–
$350 to $399	215	280	211	143	383	7	19	–	–
$400 to $449	198	331	237	111	508	33	–	–	–
$450 to $499	105	126	292	144	155	32	42	–	–
$500 to $549	48	84	189	125	115	4	177	–	–
$550 to $599	13	21	103	58	86	–	101	–	22
$600 to $649	32	7	90	57	58	11	172	–	–
$650 to $699	5	13	29	30	51	–	132	–	–
$700 to $749	–	–	22	34	43	–	100	7	–
$750 to $999	–	12	35	190	67	–	291	11	17
$1,000 or more	–	17	–	21	31	–	239	–	41
No cash rent	54	25	39	40	48	–	71	–	–
Median (dollars)	375	370	342	358	418	453	692	795	1 024
Mean (dollars)	374	357	354	403	434	473	794	795	1 031

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bloomfield Township CDP			Bridgeport township		Brownstown township	Buena Vista Charter township		Burton city
	White	Black	Asian or Pacific Islander	White	Black	White	White	Black	White
Occupied housing units	**14 639**	**334**	**617**	**3 837**	**496**	**6 103**	**2 096**	**1 749**	**9 944**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**3 193**	**43**	**26**	**713**	**28**	**606**	**613**	**296**	**2 256**
Owner occupied	2 909	43	26	620	24	530	593	264	1 930
1-person households	916	–	–	299	4	224	269	127	1 047
Built 1939 or earlier	100	–	–	153	–	25	134	24	342
Mean household income in 1989 (dollars)	88 385	177 187	86 796	23 306	29 029	20 801	16 179	17 978	23 729
Female householder, no husband present	927	6	3	282	4	258	230	121	1 006
Lacking complete plumbing facilities	–	–	–	–	–	8	9	8	–
No vehicle available	81	–	–	119	4	109	77	69	414
No telephone in unit	12	–	–	6	–	–	7	–	14
1-person households	7	–	–	–	–	–	7	–	7
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**230**	**–**	**–**	**300**	**–**	**202**	**246**	**263**	**555**
Married-couple families	32	–	–	59	–	64	59	46	132
With own children under 18 years	6	–	–	36	–	34	22	33	77
Families with female householder	29	–	–	72	–	34	58	112	179
With own children under 18 years	24	–	–	46	–	19	58	32	164
Householder worked in 1989	61	–	–	54	–	87	75	38	271
With public assistance income	22	–	–	127	–	47	46	102	223
With Social Security income	47	–	–	121	–	62	100	57	163
Built 1939 or earlier	–	–	–	64	–	10	29	6	72
Lacking complete plumbing facilities	–	–	–	–	–	7	–	8	–
No vehicle available	5	–	–	81	–	46	49	68	135
No telephone in unit	–	–	–	22	–	31	8	6	56
1.01 or more persons per room	–	–	–	7	–	–	6	32	30
Renter-occupied housing units	**84**	**–**	**7**	**306**	**41**	**440**	**101**	**318**	**889**
Married-couple families	8	–	–	25	–	67	22	39	112
With own children under 18 years	8	–	–	25	–	61	22	39	96
Families with female householder	–	–	–	177	41	305	54	204	422
With own children under 18 years	–	–	–	177	41	279	54	187	422
Householder worked in 1989	50	–	–	156	16	201	52	89	346
With public assistance income	13	–	–	135	36	275	48	183	554
With Social Security income	–	–	–	49	5	55	23	27	121
Built 1939 or earlier	–	–	–	42	7	30	15	118	118
Lacking complete plumbing facilities	–	–	–	–	–	4	–	6	–
No vehicle available	–	–	–	99	–	112	7	194	362
No telephone in unit	–	–	–	38	12	25	14	81	196
1.01 or more persons per room	–	–	–	–	–	8	22	36	88
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**83 750**	**86 187**	**116 337**	**30 835**	**40 761**	**38 730**	**21 135**	**21 123**	**28 746**
Owner occupied (dollars)	89 029	87 504	128 948	34 281	52 405	47 459	21 670	28 276	33 668
Renter occupied (dollars)	37 319	75 678	69 734	15 654	27 437	21 685	16 250	5 458	13 387
Specified owner-occupied housing units	**11 982**	**284**	**516**	**2 561**	**288**	**3 470**	**937**	**1 199**	**6 992**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	9 135	258	509	1 485	276	2 794	293	789	3 865
Less than $200	–	–	–	7	–	–	6	15	28
$200 to $299	5	–	–	26	–	9	24	92	105
$300 to $399	20	–	–	221	–	61	82	171	550
$400 to $499	63	–	–	347	16	171	69	128	1 115
$500 to $599	276	6	4	324	45	501	66	201	754
$600 to $699	448	8	19	256	36	430	19	81	589
$700 to $799	470	6	–	143	30	429	5	55	298
$800 to $899	498	7	18	71	71	410	10	29	225
$900 to $999	403	19	–	45	42	308	5	–	83
$1,000 to $1,249	1 277	26	33	35	11	366	7	6	104
$1,250 to $1,499	1 386	49	39	10	25	105	–	11	4
$1,500 to $1,999	1 841	29	106	–	–	4	–	–	5
$2,000 or more	2 448	108	290	–	–	–	–	–	5
Median (dollars)	1 450	1 638	2 000+	536	816	750	438	493	515
Mean (dollars)	1 709	2 180	2 578	566	814	778	474	497	558
Not mortgaged	2 847	26	7	1 076	12	676	644	410	3 127
Less than $100	–	–	–	14	–	–	29	8	5
$100 to $199	39	–	–	245	7	128	293	156	787
$200 to $299	174	6	–	648	–	258	271	151	1 667
$300 to $399	508	13	–	123	–	194	40	57	507
$400 to $499	560	–	–	36	5	76	11	31	81
$500 or more	1 566	7	7	10	–	20	–	7	80
Median (dollars)	500+	327	500+	243	193	280	200	232	239
Mean (dollars)	597	430	552	250	264	291	203	254	254
Specified renter-occupied housing units	**1 366**	**18**	**80**	**817**	**179**	**1 835**	**220**	**445**	**2 206**
GROSS RENT									
Less than $100	–	–	–	9	–	20	–	–	8
$100 to $149	–	–	–	64	4	80	–	9	60
$150 to $199	7	–	–	–	14	59	10	12	44
$200 to $249	–	–	–	19	14	30	8	8	71
$250 to $299	15	–	–	95	5	88	26	23	129
$300 to $349	–	–	–	155	9	142	34	53	323
$350 to $399	19	–	–	175	7	144	20	69	443
$400 to $449	–	–	–	96	10	372	29	51	309
$450 to $499	42	–	–	96	25	365	31	50	329
$500 to $549	177	–	–	33	29	257	–	101	201
$550 to $599	101	–	22	23	19	148	16	23	128
$600 to $649	172	–	–	16	28	31	–	15	21
$650 to $699	132	–	–	4	6	24	15	8	34
$700 to $749	100	7	–	–	–	7	–	6	8
$750 to $999	291	11	17	–	9	24	7	6	9
$1,000 or more	239	–	41	–	–	–	–	–	9
No cash rent	71	–	–	32	–	44	24	11	80
Median (dollars)	693	795	1 024	363	503	446	400	445	398
Mean (dollars)	796	795	1 031	361	465	429	411	440	406

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Canton CDP		Canton township		Clinton CDP		Clinton township, Macomb County	
	White	Asian or Pacific Islander	White	Asian or Pacific Islander	White	Black	White	Black
Occupied housing units	**18 501**	**647**	**18 501**	**647**	**31 159**	**847**	**31 159**	**847**
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**1 871**	**10**	**1 871**	**10**	**5 725**	**113**	**5 725**	**113**
Owner occupied	1 367	10	1 367	10	4 073	48	4 073	48
1-person households	957	–	957	–	2 419	51	2 419	51
Built 1939 or earlier	87	–	87	–	152	3	152	3
Mean household income in 1989 (dollars)	23 827	70 780	23 827	70 780	26 000	14 176	26 000	14 176
Female householder, no husband present	929	–	929	–	2 451	50	2 451	50
Lacking complete plumbing facilities	21	–	21	–	14	–	14	–
No vehicle available	280	–	280	–	667	51	667	51
No telephone in unit	44	–	44	–	53	–	53	–
1-person households	12	–	12	–	27	–	27	–
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**349**	**5**	**349**	**5**	**797**	**34**	**797**	**34**
Married-couple families	69	5	69	5	219	–	219	–
With own children under 18 years	43	–	43	–	137	–	137	–
Families with female householder	116	–	116	–	190	16	190	16
With own children under 18 years	104	–	104	–	116	11	116	11
Householder worked in 1989	166	–	166	–	357	9	357	9
With public assistance income	84	–	84	–	115	11	115	11
With Social Security income	86	5	86	5	245	14	245	14
Built 1939 or earlier	4	–	4	–	19	–	19	–
Lacking complete plumbing facilities	–	–	–	–	18	–	18	–
No vehicle available	26	–	26	–	63	25	63	25
No telephone in unit	15	–	15	–	31	4	31	4
1.01 or more persons per room	9	–	9	–	22	6	22	6
Renter-occupied housing units	**641**	**17**	**641**	**17**	**950**	**188**	**950**	**188**
Married-couple families	79	17	79	17	121	7	121	7
With own children under 18 years	71	17	71	17	106	7	106	7
Families with female householder	332	–	332	–	336	112	336	112
With own children under 18 years	301	–	301	–	316	91	316	91
Householder worked in 1989	299	13	299	13	410	89	410	89
With public assistance income	257	–	257	–	384	96	384	96
With Social Security income	81	–	81	–	237	19	237	19
Built 1939 or earlier	40	–	40	–	26	–	26	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–
No vehicle available	127	–	127	–	328	76	328	76
No telephone in unit	64	–	64	–	92	50	92	50
1.01 or more persons per room	16	13	16	13	74	60	74	60
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**46 443**	**52 949**	**46 443**	**52 949**	**38 749**	**25 099**	**38 749**	**25 099**
Owner occupied (dollars)	52 916	61 445	52 916	61 445	45 119	43 438	45 119	43 438
Renter occupied (dollars)	28 141	37 400	28 141	37 400	24 677	12 292	24 677	12 292
Specified owner-occupied housing units	**11 028**	**406**	**11 028**	**406**	**18 826**	**353**	**18 826**	**353**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	9 980	378	9 980	378	14 401	284	14 401	284
Less than $200	7	–	7	–	24	–	24	–
$200 to $299	14	–	14	–	103	7	103	7
$300 to $399	60	–	60	–	661	23	661	23
$400 to $499	158	–	158	–	1 084	32	1 084	32
$500 to $599	518	5	518	5	1 468	55	1 468	55
$600 to $699	1 139	14	1 139	14	1 944	60	1 944	60
$700 to $799	1 110	39	1 110	39	1 961	6	1 961	6
$800 to $899	1 290	42	1 290	42	1 765	23	1 765	23
$900 to $999	1 375	37	1 375	37	1 393	38	1 393	38
$1,000 to $1,249	2 591	130	2 591	130	2 239	34	2 239	34
$1,250 to $1,499	1 201	77	1 201	77	1 059	–	1 059	–
$1,500 to $1,999	447	34	447	34	563	6	563	6
$2,000 or more	70	–	70	–	137	–	137	–
Median (dollars)	955	1 100	955	1 100	798	628	798	628
Mean (dollars)	978	1 114	978	1 114	855	708	855	708
Not mortgaged	1 048	28	1 048	28	4 425	69	4 425	69
Less than $100	7	–	7	–	71	–	71	–
$100 to $199	57	5	57	5	250	26	250	26
$200 to $299	224	–	224	–	1 124	26	1 124	26
$300 to $399	412	–	412	–	1 680	8	1 680	8
$400 to $499	250	23	250	23	886	–	886	–
$500 or more	98	–	98	–	414	9	414	9
Median (dollars)	365	459	365	459	343	228	343	228
Mean (dollars)	367	402	367	402	354	280	354	280
Specified renter-occupied housing units	**4 753**	**230**	**4 753**	**230**	**8 503**	**459**	**8 503**	**459**
GROSS RENT								
Less than $100	87	–	87	–	85	63	85	63
$100 to $149	139	–	139	–	194	80	194	80
$150 to $199	134	–	134	–	148	22	148	22
$200 to $249	86	4	86	4	73	29	73	29
$250 to $299	87	–	87	–	207	24	207	24
$300 to $349	118	9	118	9	590	13	590	13
$350 to $399	109	4	109	4	740	23	740	23
$400 to $449	434	23	434	23	1 011	60	1 011	60
$450 to $499	677	60	677	60	1 182	37	1 182	37
$500 to $549	753	23	753	23	1 479	64	1 479	64
$550 to $599	697	17	697	17	1 021	7	1 021	7
$600 to $649	383	20	383	20	734	14	734	14
$650 to $699	283	–	283	–	434	5	434	5
$700 to $749	177	9	177	9	138	5	138	5
$750 to $999	390	19	390	19	257	–	257	–
$1,000 or more	149	42	149	42	80	6	80	6
No cash rent	50	–	50	–	130	7	130	7
Median (dollars)	532	533	532	533	498	315	498	315
Mean (dollars)	539	654	539	654	491	330	491	330

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Dearborn city			Dearborn Heights city			Delta township		Detroit city	
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black
Occupied housing units	**34 674**	**655**	**34 279**	**22 986**	**417**	**22 673**	**9 538**	**511**	**94 517**	**271 310**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**11 103**	**128**	**10 988**	**7 072**	**27**	**7 051**	**1 796**	**16**	**32 057**	**53 704**
Owner occupied	9 288	96	9 199	6 094	12	6 082	1 244	11	26 075	35 312
1-person households	5 090	35	5 055	2 851	20	2 837	681	4	16 520	23 535
Built 1939 or earlier	2 540	50	2 497	384	–	384	123	–	12 985	23 446
Mean household income in 1989 (dollars)	28 743	24 644	28 785	28 131	13 734	28 177	31 206	45 502	21 286	18 628
Female householder, no husband present	5 127	53	5 080	3 054	6	3 054	632	4	16 192	27 411
Lacking complete plumbing facilities	37	–	37	15	–	15	6	–	239	386
No vehicle available	2 383	28	2 355	901	6	901	190	–	10 729	21 133
No telephone in unit	73	–	73	85	–	85	–	–	1 345	1 274
1-person households	61	–	61	32	–	32	–	–	1 112	830
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**1 300**	**25**	**1 275**	**859**	**5**	**854**	**118**	**–**	**7 190**	**22 702**
Married-couple families	433	9	424	303	5	298	30	–	1 767	3 957
With own children under 18 years	271	9	262	120	–	120	8	–	964	1 709
Families with female householder	190	–	190	127	–	127	26	–	1 207	9 819
With own children under 18 years	94	–	94	90	–	90	13	–	672	5 591
Householder worked in 1989	336	16	320	262	–	262	62	–	1 771	4 851
With public assistance income	209	7	202	120	–	120	6	–	1 969	9 709
With Social Security income	573	7	566	345	–	345	38	–	2 890	7 764
Built 1939 or earlier	471	–	471	105	–	105	21	–	3 236	9 122
Lacking complete plumbing facilities	13	–	13	21	–	21	6	–	21	239
No vehicle available	319	9	310	121	–	121	–	–	2 477	9 076
No telephone in unit	8	–	8	14	–	14	–	–	580	1 314
1.01 or more persons per room	123	–	123	26	–	26	7	–	322	1 643
Renter-occupied housing units	**2 061**	**71**	**2 006**	**433**	**13**	**420**	**266**	**7**	**12 567**	**70 744**
Married-couple families	706	10	696	97	–	97	59	–	1 477	3 509
With own children under 18 years	581	10	571	97	–	97	27	–	1 197	2 569
Families with female householder	547	24	530	107	13	94	78	–	4 650	39 652
With own children under 18 years	505	24	488	107	13	94	72	–	4 171	34 738
Householder worked in 1989	785	32	753	148	13	135	118	5	3 103	16 650
With public assistance income	918	17	908	157	–	157	48	–	7 138	44 747
With Social Security income	383	8	375	124	–	124	69	–	2 472	10 508
Built 1939 or earlier	803	23	780	8	–	8	5	–	5 231	22 967
Lacking complete plumbing facilities	28	–	28	–	–	–	–	–	151	1 264
No vehicle available	789	37	759	177	–	177	57	–	7 633	53 764
No telephone in unit	152	7	152	23	–	23	14	5	3 732	14 759
1.01 or more persons per room	286	–	286	21	–	21	–	–	713	6 321
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**34 436**	**31 425**	**34 473**	**36 528**	**38 672**	**36 469**	**42 206**	**42 917**	**20 587**	**17 322**
Owner occupied (dollars)	40 205	37 000	40 218	39 325	46 027	39 256	51 371	56 055	25 071	28 596
Renter occupied (dollars)	20 773	22 067	20 817	25 469	26 824	25 194	27 046	32 344	12 989	9 767
Specified owner-occupied housing units	**23 719**	**388**	**23 437**	**18 522**	**307**	**18 294**	**5 635**	**191**	**55 309**	**114 122**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	12 058	229	11 922	10 161	244	9 984	4 291	187	22 554	75 619
Less than $200	28	–	28	54	–	54	–	–	187	727
$200 to $299	138	–	138	194	–	194	40	–	1 882	3 743
$300 to $399	639	25	625	1 181	32	1 149	64	–	5 589	13 336
$400 to $499	1 614	22	1 592	1 951	23	1 935	293	11	6 283	19 810
$500 to $599	1 986	30	1 966	1 683	58	1 640	437	15	4 206	16 478
$600 to $699	1 840	23	1 831	1 610	36	1 574	515	7	2 232	9 434
$700 to $799	1 669	75	1 636	1 281	46	1 267	509	–	910	5 075
$800 to $899	1 161	–	1 161	720	25	702	591	9	454	2 885
$900 to $999	901	5	896	508	7	501	554	44	227	1 626
$1,000 to $1,249	1 213	25	1 196	566	17	555	814	38	343	1 502
$1,250 to $1,499	432	5	427	228	–	228	277	26	118	598
$1,500 to $1,999	266	5	261	139	–	139	158	30	76	286
$2,000 or more	171	14	165	46	–	46	39	7	47	119
Median (dollars)	688	715	688	601	621	601	853	1 049	456	501
Mean (dollars)	765	838	765	656	643	656	881	1 123	493	540
Not mortgaged	11 661	159	11 515	8 361	63	8 310	1 344	4	32 755	38 503
Less than $100	83	–	83	40	–	40	–	–	1 389	1 193
$100 to $199	1 931	35	1 903	1 013	–	1 013	106	–	14 814	9 990
$200 to $299	6 070	100	5 970	4 510	63	4 459	468	–	13 293	16 373
$300 to $399	2 485	12	2 473	2 036	–	2 036	528	4	2 464	7 116
$400 to $499	626	6	620	517	–	517	164	–	476	2 269
$500 or more	466	6	466	245	–	245	78	–	319	1 562
Median (dollars)	261	243	261	271	249	271	315	325	201	246
Mean (dollars)	278	270	278	283	248	283	330	309	209	263
Specified renter-occupied housing units	**8 739**	**227**	**8 631**	**3 518**	**110**	**3 433**	**2 991**	**282**	**32 795**	**136 438**
GROSS RENT										
Less than $100	36	–	36	7	–	7	36	–	268	2 120
$100 to $149	329	15	323	39	–	39	48	–	1 036	6 707
$150 to $199	309	15	294	36	–	36	44	–	1 697	5 810
$200 to $249	309	–	309	76	–	76	59	–	3 452	12 248
$250 to $299	646	12	640	86	–	86	68	5	3 473	14 537
$300 to $349	681	13	675	70	–	70	84	7	4 313	16 998
$350 to $399	697	–	697	135	11	130	203	7	4 532	18 778
$400 to $449	1 003	14	995	265	15	250	411	62	4 077	16 385
$450 to $499	732	37	722	603	30	573	635	50	2 607	12 910
$500 to $549	851	15	841	643	11	643	473	46	2 194	9 652
$550 to $599	588	26	573	486	11	483	326	25	1 311	6 460
$600 to $649	482	12	470	459	18	441	211	30	916	4 255
$650 to $699	405	6	405	202	7	195	155	20	564	2 314
$700 to $749	316	–	316	92	7	85	44	22	295	1 608
$750 to $999	772	45	755	133	–	133	60	8	499	2 901
$1,000 or more	237	14	237	69	–	69	76	–	244	624
No cash rent	346	3	343	117	–	117	58	–	1 317	2 131
Median (dollars)	461	520	460	530	497	530	491	511	366	373
Mean (dollars)	492	564	493	535	519	535	503	526	382	385

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Detroit city—Con.				East Lansing city			
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**1 332**	**2 427**	**7 881**	**91 880**	**11 343**	**814**	**1 145**	**249**	**11 246**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**217**	**195**	**1 101**	**31 544**	**1 501**	**10**	**10**	**20**	**1 496**
Owner occupied	179	124	764	25 709	995	–	6	14	990
1-person households	100	51	437	16 316	720	–	6	5	715
Built 1939 or earlier	97	100	610	12 695	244	–	–	–	244
Mean household income in 1989 (dollars)	17 411	31 867	23 907	21 151	40 747	8 556	6 471	31 537	40 795
Female householder, no husband present	79	43	394	15 972	686	10	6	11	681
Lacking complete plumbing facilities	–	4	24	219	–	–	–	–	–
No vehicle available	89	56	447	10 554	266	–	4	–	266
No telephone in unit	–	–	70	1 315	16	–	–	–	16
1-person households	–	–	31	1 095	16	–	–	–	16
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**202**	**88**	**644**	**6 913**	**126**	**–**	**4**	**9**	**126**
Married-couple families	24	55	201	1 706	26	–	–	9	26
With own children under 18 years	6	55	140	925	20	–	–	9	20
Families with female householder	72	26	207	1 140	26	–	–	–	26
With own children under 18 years	63	20	158	615	18	–	–	–	18
Householder worked in 1989	26	38	219	1 684	57	–	–	–	57
With public assistance income	110	33	236	1 860	22	–	–	–	22
With Social Security income	56	19	188	2 809	54	–	–	–	54
Built 1939 or earlier	54	24	469	3 026	59	–	4	–	59
Lacking complete plumbing facilities	5	–	–	21	–	–	–	–	–
No vehicle available	85	22	250	2 343	8	–	–	–	8
No telephone in unit	38	6	111	519	–	–	–	–	–
1.01 or more persons per room	34	38	50	322	–	–	–	–	–
Renter-occupied housing units	**419**	**617**	**2 274**	**11 983**	**2 775**	**298**	**523**	**105**	**2 730**
Married-couple families	8	255	277	1 423	202	44	216	28	187
With own children under 18 years	8	176	218	1 153	144	30	123	28	129
Families with female householder	200	116	1 176	4 365	86	8	12	10	86
With own children under 18 years	159	116	1 064	3 918	68	8	9	10	68
Householder worked in 1989	119	239	555	2 965	2 365	221	240	73	2 328
With public assistance income	310	178	1 379	6 815	119	8	12	25	119
With Social Security income	45	45	277	2 345	99	–	–	10	99
Built 1939 or earlier	235	194	1 117	4 924	315	5	17	–	315
Lacking complete plumbing facilities	–	–	64	126	–	–	–	–	–
No vehicle available	325	285	1 374	7 290	199	74	115	4	199
No telephone in unit	206	90	661	3 591	44	27	12	–	44
1.01 or more persons per room	33	162	239	647	230	36	124	31	211
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**12 944**	**20 489**	**17 002**	**20 612**	**26 550**	**16 806**	**10 997**	**12 788**	**26 634**
Owner occupied (dollars)	20 965	36 105	28 540	24 968	58 774	89 015	62 674	42 857	58 931
Renter occupied (dollars)	6 889	15 050	10 468	13 089	17 087	13 444	9 191	11 450	17 149
Specified owner-occupied housing units	**592**	**749**	**2 882**	**54 098**	**3 937**	**108**	**111**	**42**	**3 925**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	354	437	1 300	22 101	2 752	99	111	33	2 740
Less than $200	–	4	9	178	–	–	–	–	–
$200 to $299	14	17	94	1 850	19	–	6	–	19
$300 to $399	108	62	379	5 437	55	–	–	–	55
$400 to $499	86	145	385	6 144	93	–	–	–	93
$500 to $599	67	113	217	4 153	184	–	7	–	184
$600 to $699	31	52	117	2 180	314	5	–	15	314
$700 to $799	27	29	37	904	314	15	8	–	314
$800 to $899	14	–	14	449	322	7	11	6	322
$900 to $999	–	7	–	227	261	17	4	7	254
$1,000 to $1,249	7	8	21	338	508	27	50	5	503
$1,250 to $1,499	–	–	20	118	211	19	13	–	211
$1,500 to $1,999	–	–	7	76	253	9	–	–	253
$2,000 or more	–	–	–	47	218	–	12	–	218
Median (dollars)	462	491	439	457	929	1 051	1 097	863	928
Mean (dollars)	498	518	484	493	1 085	1 059	1 166	802	1 085
Not mortgaged	238	312	1 582	31 997	1 185	9	–	9	1 185
Less than $100	14	11	19	1 389	–	–	–	–	–
$100 to $199	70	175	575	14 537	29	–	–	–	29
$200 to $299	38	94	727	12 897	240	–	–	–	240
$300 to $399	81	8	190	2 406	331	9	–	–	331
$400 to $499	17	12	25	455	321	–	–	9	321
$500 or more	18	12	46	313	264	–	–	–	264
Median (dollars)	263	187	219	200	398	375	–	425	398
Mean (dollars)	290	217	233	209	413	379	–	429	413
Specified renter-occupied housing units	**658**	**1 567**	**4 311**	**31 598**	**7 124**	**706**	**1 025**	**207**	**7 039**
GROSS RENT									
Less than $100	–	–	48	261	12	–	–	–	12
$100 to $149	18	–	106	1 022	77	18	–	–	77
$150 to $199	39	24	219	1 584	53	14	30	–	53
$200 to $249	82	143	458	3 339	91	–	–	–	91
$250 to $299	78	163	579	3 287	614	99	376	46	600
$300 to $349	70	226	650	4 162	754	301	406	60	722
$350 to $399	111	376	644	4 312	676	25	45	13	669
$400 to $449	56	299	572	3 919	658	31	19	42	647
$450 to $499	39	109	405	2 526	781	80	80	6	775
$500 to $549	70	71	239	2 131	619	15	21	11	619
$550 to $599	30	62	67	1 298	441	39	16	2	441
$600 to $649	30	10	43	910	411	25	9	11	400
$650 to $699	–	8	60	539	247	26	5	4	243
$700 to $749	5	27	53	282	201	12	–	6	201
$750 to $999	13	19	38	499	845	21	11	–	845
$1,000 or more	–	5	21	244	528	–	7	–	528
No cash rent	17	25	109	1 283	116	–	–	6	116
Median (dollars)	366	384	353	367	487	322	308	324	489
Mean (dollars)	377	389	364	384	561	391	342	389	563

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Ecorse city		Farmington Hills city			Ferndale city	Flint city			
	White	Black	White	Black	Asian or Pacific Islander	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**2 726**	**1 642**	**27 695**	**548**	**899**	**9 532**	**29 491**	**23 331**	**1 082**	**29 097**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**575**	**400**	**5 317**	**15**	**70**	**2 071**	**7 765**	**3 221**	**79**	**7 730**
Owner occupied	504	317	3 258	11	38	1 728	6 234	2 399	67	6 199
1-person households	283	158	2 221	4	13	1 100	4 458	1 398	32	4 446
Built 1939 or earlier	274	52	151	–	–	872	2 672	867	24	2 662
Mean household income in 1989 (dollars)	17 765	21 866	44 015	43 066	60 347	20 595	20 992	18 446	16 726	21 029
Female householder, no husband present	274	216	2 199	4	13	1 108	4 376	1 653	33	4 357
Lacking complete plumbing facilities	–	–	–	–	–	–	11	28	–	11
No vehicle available	144	135	726	–	5	646	1 752	965	32	1 746
No telephone in unit	25	32	13	–	–	55	125	74	–	125
1-person households	15	32	8	–	–	46	101	40	–	101
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**210**	**118**	**342**	**–**	**–**	**536**	**1 792**	**1 975**	**60**	**1 772**
Married-couple families	57	37	87	–	–	100	387	335	12	380
With own children under 18 years	26	16	38	–	–	55	189	163	12	182
Families with female householder	73	36	66	–	–	122	470	870	28	463
With own children under 18 years	56	9	45	–	–	94	377	440	23	370
Householder worked in 1989	49	39	135	–	–	241	387	485	27	380
With public assistance income	73	28	37	–	–	103	767	822	35	767
With Social Security income	63	57	94	–	–	190	630	543	20	624
Built 1939 or earlier	103	8	22	–	–	239	564	412	14	564
Lacking complete plumbing facilities	–	–	–	–	–	–	5	13	–	5
No vehicle available	77	58	35	–	–	185	442	658	–	442
No telephone in unit	20	–	7	–	–	42	217	221	–	217
1.01 or more persons per room	–	8	–	–	–	11	61	130	7	54
Renter-occupied housing units	**461**	**369**	**592**	**32**	**13**	**484**	**4 450**	**7 278**	**299**	**4 330**
Married-couple families	87	10	93	–	7	43	700	388	19	686
With own children under 18 years	68	6	56	–	–	25	579	319	11	573
Families with female householder	219	181	78	8	–	203	1 925	4 552	132	1 882
With own children under 18 years	210	154	71	–	–	189	1 787	4 161	113	1 752
Householder worked in 1989	209	66	258	16	7	235	1 629	1 853	166	1 575
With public assistance income	302	214	121	16	–	223	2 696	4 736	116	2 660
With Social Security income	39	66	227	–	–	106	535	799	26	515
Built 1939 or earlier	191	68	17	–	–	113	1 196	1 088	46	1 188
Lacking complete plumbing facilities	6	7	–	–	–	14	10	84	–	10
No vehicle available	198	305	140	–	–	182	1 874	5 318	141	1 858
No telephone in unit	157	97	25	–	–	88	1 302	2 167	92	1 302
1.01 or more persons per room	21	34	11	–	–	44	144	749	16	134
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**19 044**	**20 490**	**51 468**	**51 511**	**63 131**	**29 216**	**21 918**	**14 577**	**22 222**	**21 938**
Owner occupied (dollars)	23 173	29 931	63 563	78 057	85 385	32 428	30 154	31 326	34 476	30 119
Renter occupied (dollars)	14 177	7 829	32 801	41 691	46 136	23 460	11 590	7 203	7 385	11 660
Specified owner-occupied housing units	**1 364**	**943**	**16 528**	**234**	**509**	**6 284**	**17 267**	**11 004**	**579**	**17 050**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	537	472	13 597	234	472	4 128	9 356	7 986	392	9 202
Less than $200	8	–	14	–	–	6	74	56	13	67
$200 to $299	35	71	79	–	6	155	519	585	21	512
$300 to $399	131	73	313	–	–	724	1 955	1 464	69	1 942
$400 to $499	158	138	476	–	–	854	2 595	2 130	122	2 536
$500 to $599	113	124	704	6	7	1 146	1 764	1 545	104	1 723
$600 to $699	56	37	946	6	6	620	1 228	994	19	1 214
$700 to $799	16	20	993	5	–	358	495	576	13	489
$800 to $899	14	9	958	–	12	129	279	237	16	279
$900 to $999	–	–	1 151	15	40	60	166	172	–	166
$1,000 to $1,249	6	–	2 543	30	80	52	131	135	8	131
$1,250 to $1,499	–	–	2 040	43	92	24	74	67	–	74
$1,500 to $1,999	–	–	2 229	60	127	–	44	25	–	44
$2,000 or more	–	–	1 151	69	102	–	32	–	7	25
Median (dollars)	443	468	1 114	1 600	1 481	527	482	489	466	482
Mean (dollars)	473	467	1 203	1 584	1 610	541	527	526	530	526
Not mortgaged	827	471	2 931	–	37	2 156	7 911	3 018	187	7 848
Less than $100	5	16	12	–	–	59	185	124	15	185
$100 to $199	403	118	145	–	–	495	2 824	740	72	2 811
$200 to $299	324	219	627	–	–	1 301	3 608	1 372	69	3 575
$300 to $399	56	79	809	–	–	282	888	512	26	871
$400 to $499	25	18	632	–	10	15	247	161	5	247
$500 or more	14	21	706	–	27	4	159	109	–	159
Median (dollars)	201	242	384	–	500+	230	221	243	208	221
Mean (dollars)	221	261	415	–	515	232	237	257	226	237
Specified renter-occupied housing units	**1 110**	**634**	**9 268**	**301**	**368**	**2 924**	**10 420**	**11 476**	**481**	**10 251**
GROSS RENT										
Less than $100	–	32	23	–	–	18	76	172	–	76
$100 to $149	27	74	132	8	–	81	394	742	12	394
$150 to $199	6	23	84	–	–	54	459	482	6	459
$200 to $249	78	57	71	–	–	44	863	1 019	52	849
$250 to $299	136	135	170	7	–	107	1 034	1 103	38	1 034
$300 to $349	194	70	162	–	5	153	1 446	1 497	107	1 418
$350 to $399	217	54	191	–	–	308	1 598	1 414	104	1 526
$400 to $449	118	74	226	–	–	545	1 322	1 089	47	1 302
$450 to $499	174	33	578	–	8	420	1 196	1 265	14	1 192
$500 to $549	74	40	968	47	24	297	873	935	32	867
$550 to $599	27	10	783	17	19	306	384	650	43	380
$600 to $649	6	8	1 070	33	59	312	271	411	7	264
$650 to $699	16	4	990	24	35	83	99	271	–	99
$700 to $749	–	–	978	62	30	64	64	173	6	58
$750 to $999	–	–	2 200	87	113	85	79	134	5	79
$1,000 or more	6	–	497	16	75	14	42	40	–	42
No cash rent	31	20	145	–	–	33	220	79	8	212
Median (dollars)	374	294	655	712	759	468	378	371	358	379
Mean (dollars)	384	310	669	705	808	475	381	384	378	381

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Flint township		Genesee township		Grand Blanc township		Grand Rapids city			
	White	Black	White	Black	White	Black	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander
Occupied housing units	**12 464**	**1 054**	**7 998**	**623**	**8 982**	**462**	**55 793**	**10 891**	**505**	**468**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**3 014**	**76**	**1 726**	**81**	**1 193**	**11**	**13 577**	**1 358**	**36**	**6**
Owner occupied	2 066	12	1 623	81	867	11	10 099	862	7	–
1-person households	1 620	34	692	18	482	11	6 829	595	7	–
Built 1939 or earlier	374	–	234	–	107	–	4 506	763	28	–
Mean household income in 1989 (dollars)	22 982	14 338	21 760	25 252	30 613	18 744	22 915	15 370	19 639	35 231
Female householder, no husband present	1 561	26	743	41	431	11	6 859	661	14	–
Lacking complete plumbing facilities	35	–	8	–	7	–	21	–	–	–
No vehicle available	418	27	168	27	102	–	2 886	482	13	–
No telephone in unit	28	–	32	–	–	–	148	72	7	–
1-person households	22	–	26	–	–	–	131	34	7	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**586**	**–**	**549**	**101**	**190**	**8**	**1 533**	**529**	**13**	**–**
Married-couple families	135	–	118	28	15	–	360	113	6	–
With own children under 18 years	77	–	70	–	9	–	185	59	–	–
Families with female householder	151	–	131	62	73	–	295	236	2	–
With own children under 18 years	72	–	126	33	63	–	199	92	2	–
Householder worked in 1989	124	–	170	21	49	8	490	172	2	–
With public assistance income	154	–	174	21	38	–	250	209	2	–
With Social Security income	185	–	189	6	49	–	632	199	–	–
Built 1939 or earlier	81	–	44	9	15	–	828	371	11	–
Lacking complete plumbing facilities	7	–	–	–	–	–	9	12	–	–
No vehicle available	107	–	85	12	9	–	445	165	–	–
No telephone in unit	28	–	36	–	22	–	73	58	–	–
1.01 or more persons per room	10	–	6	–	8	–	17	41	–	–
Renter-occupied housing units	**729**	**96**	**433**	**111**	**201**	**–**	**4 400**	**3 018**	**180**	**132**
Married-couple families	91	11	60	8	42	–	511	219	27	41
With own children under 18 years	49	–	45	8	21	–	411	169	27	34
Families with female householder	293	25	237	70	82	–	1 423	1 945	69	33
With own children under 18 years	287	25	226	55	82	–	1 357	1 798	63	27
Householder worked in 1989	252	40	210	39	126	–	2 366	1 530	84	55
With public assistance income	335	36	295	83	83	–	1 880	1 622	111	43
With Social Security income	138	11	32	–	20	–	889	326	12	8
Built 1939 or earlier	49	–	62	–	–	–	2 257	1 333	133	65
Lacking complete plumbing facilities	7	–	–	–	–	–	45	32	–	4
No vehicle available	220	45	113	73	18	–	1 967	2 114	118	27
No telephone in unit	105	–	145	24	5	–	1 183	1 124	79	–
1.01 or more persons per room	21	10	15	23	18	–	247	218	16	42
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**30 608**	**34 052**	**30 303**	**18 598**	**43 625**	**49 200**	**28 294**	**17 087**	**15 050**	**25 667**
Owner occupied (dollars)	35 864	64 213	33 974	31 154	49 276	60 845	34 181	31 534	20 625	41 667
Renter occupied (dollars)	21 012	27 399	14 263	10 506	31 470	38 750	18 669	10 870	10 958	19 737
Specified owner-occupied housing units	**7 009**	**333**	**4 793**	**405**	**5 501**	**247**	**32 411**	**4 043**	**96**	**102**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	4 031	321	2 743	271	4 224	228	19 147	2 714	56	85
Less than $200	14	–	14	–	–	–	66	10	–	–
$200 to $299	110	11	72	31	21	–	387	217	4	–
$300 to $399	597	–	340	42	209	–	1 517	421	8	13
$400 to $499	730	–	529	53	496	–	2 816	529	9	5
$500 to $599	758	25	647	48	608	11	3 741	419	28	35
$600 to $699	537	44	392	26	584	18	3 501	370	–	–
$700 to $799	406	38	326	21	625	28	2 730	332	7	27
$800 to $899	252	51	242	18	421	21	1 383	170	–	–
$900 to $999	194	63	123	11	428	46	1 209	71	–	–
$1,000 to $1,249	238	42	58	13	386	75	1 210	107	–	5
$1,250 to $1,499	86	–	–	–	163	6	341	43	–	–
$1,500 to $1,999	85	47	–	8	205	8	179	25	–	–
$2,000 or more	24	–	–	–	78	15	67	–	–	–
Median (dollars)	576	842	561	514	726	964	627	554	527	579
Mean (dollars)	649	922	588	588	810	1 056	670	587	518	604
Not mortgaged	2 978	12	2 050	134	1 277	19	13 264	1 329	40	17
Less than $100	30	–	8	–	–	–	123	36	–	–
$100 to $199	692	–	440	35	92	–	2 762	405	27	5
$200 to $299	1 441	–	1 044	79	713	–	6 977	541	13	8
$300 to $399	567	12	484	20	304	11	2 573	258	–	–
$400 to $499	142	–	42	–	85	8	574	69	–	4
$500 or more	106	–	32	–	83	–	255	20	–	–
Median (dollars)	245	375	250	233	281	393	249	241	187	222
Mean (dollars)	264	376	259	240	316	410	261	248	194	243
Specified renter-occupied housing units	**3 597**	**708**	**1 096**	**195**	**2 422**	**188**	**19 776**	**6 187**	**379**	**320**
GROSS RENT										
Less than $100	7	–	–	–	–	–	215	135	7	–
$100 to $149	87	27	–	–	–	–	571	385	7	–
$150 to $199	104	9	11	–	–	–	629	185	–	–
$200 to $249	117	–	41	–	21	–	705	323	12	–
$250 to $299	168	–	104	–	13	–	1 318	484	40	48
$300 to $349	371	27	213	39	82	15	2 214	724	101	31
$350 to $399	473	104	213	48	384	58	2 869	742	77	39
$400 to $449	749	189	214	26	431	28	2 997	896	36	24
$450 to $499	561	163	91	7	466	14	2 806	747	36	96
$500 to $549	347	76	45	38	260	26	1 846	519	26	34
$550 to $599	200	61	51	14	161	18	1 397	367	14	20
$600 to $649	113	23	34	23	184	–	679	289	6	–
$650 to $699	57	9	17	–	120	19	355	100	9	–
$700 to $749	41	–	6	–	47	–	228	78	–	16
$750 to $999	72	13	5	–	134	10	342	140	–	–
$1,000 or more	28	7	7	–	37	–	147	36	–	–
No cash rent	102	–	44	–	82	–	458	37	8	12
Median (dollars)	424	449	389	430	469	425	417	405	361	454
Mean (dollars)	433	457	405	448	508	477	423	403	381	436

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids city—Con.		Hamtramck city		Highland Park city		Holland city		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**2 147**	**55 106**	**6 831**	**999**	**614**	**7 373**	**9 614**	**1 176**	**9 140**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**108**	**13 523**	**2 394**	**199**	**273**	**1 757**	**2 620**	**74**	**2 586**
Owner occupied	65	10 057	1 863	116	136	832	2 041	27	2 025
1-person households	29	6 800	1 260	95	177	902	1 264	37	1 238
Built 1939 or earlier	44	4 488	2 009	103	209	849	709	43	684
Mean household income in 1989 (dollars)	21 009	22 895	18 513	12 216	23 241	16 253	22 700	11 649	22 870
Female householder, no husband present	28	6 831	1 286	120	176	947	1 181	40	1 155
Lacking complete plumbing facilities	–	21	14	–	–	–	6	–	6
No vehicle available	34	2 861	1 129	90	144	880	495	52	469
No telephone in unit	9	148	108	7	16	31	50	8	42
1-person households	–	131	85	7	16	25	11	–	11
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**128**	**1 480**	**506**	**27**	**22**	**478**	**338**	**46**	**313**
Married-couple families	72	345	125	–	7	57	78	10	78
With own children under 18 years	55	170	48	–	7	29	54	10	54
Families with female householder	45	268	82	17	6	178	51	8	44
With own children under 18 years	27	190	35	8	–	63	51	8	44
Householder worked in 1989	76	475	78	–	6	132	142	31	132
With public assistance income	33	235	100	27	6	211	66	15	51
With Social Security income	52	597	253	10	9	172	126	9	118
Built 1939 or earlier	58	801	418	27	22	360	135	8	127
Lacking complete plumbing facilities	–	9	7	–	–	–	–	–	–
No vehicle available	34	418	254	8	15	191	42	8	34
No telephone in unit	16	64	50	17	–	39	22	7	15
1.01 or more persons per room	14	11	5	–	–	24	18	10	18
Renter-occupied housing units	**512**	**4 273**	**1 210**	**372**	**214**	**3 022**	**606**	**204**	**543**
Married-couple families	112	494	242	35	6	92	70	80	50
With own children under 18 years	103	394	153	35	–	58	54	52	34
Families with female householder	278	1 356	321	226	17	1 233	173	99	148
With own children under 18 years	261	1 296	293	211	17	1 028	173	90	148
Householder worked in 1989	264	2 321	300	68	58	715	348	132	303
With public assistance income	278	1 805	594	276	114	1 688	247	56	233
With Social Security income	30	868	303	62	68	688	105	5	105
Built 1939 or earlier	280	2 189	787	164	147	1 408	272	125	239
Lacking complete plumbing facilities	15	35	44	4	–	31	3	–	3
No vehicle available	267	1 883	651	273	152	2 448	157	62	135
No telephone in unit	134	1 140	314	93	39	660	118	72	86
1.01 or more persons per room	115	237	80	46	–	166	60	36	49
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**20 185**	**28 334**	**16 941**	**12 456**	**13 067**	**9 480**	**30 670**	**27 439**	**31 148**
Owner occupied (dollars)	29 111	34 231	21 776	28 646	27 308	24 942	37 149	37 452	37 086
Renter occupied (dollars)	14 284	18 740	12 266	8 749	7 577	6 263	21 632	20 036	21 646
Specified owner-occupied housing units	**759**	**32 151**	**2 459**	**172**	**222**	**2 088**	**5 871**	**441**	**5 669**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	565	18 957	463	47	47	1 029	3 398	357	3 256
Less than $200	8	66	–	–	–	20	12	–	12
$200 to $299	37	387	19	9	–	60	47	–	47
$300 to $399	59	1 504	143	16	17	270	181	49	164
$400 to $499	126	2 785	160	11	20	249	400	90	365
$500 to $599	120	3 695	78	6	10	220	676	40	648
$600 to $699	70	3 484	55	–	–	129	584	67	569
$700 to $799	49	2 707	–	–	–	61	429	44	413
$800 to $899	27	1 375	–	–	–	14	304	39	294
$900 to $999	43	1 183	8	–	–	6	294	23	278
$1,000 to $1,249	20	1 190	–	5	–	–	303	5	298
$1,250 to $1,499	6	335	–	–	–	–	88	–	88
$1,500 to $1,999	–	179	–	–	–	–	55	–	55
$2,000 or more	–	67	–	–	–	–	25	–	25
Median (dollars)	544	627	453	395	463	467	664	599	667
Mean (dollars)	585	670	461	457	431	480	729	606	734
Not mortgaged	194	13 194	1 996	125	175	1 059	2 473	84	2 413
Less than $100	8	123	73	6	–	19	42	–	42
$100 to $199	64	2 739	1 118	24	82	216	529	20	517
$200 to $299	95	6 942	580	36	72	428	1 207	64	1 159
$300 to $399	27	2 561	193	30	21	296	538	–	538
$400 to $499	–	574	25	19	–	62	69	–	69
$500 or more	–	255	7	10	–	38	88	–	88
Median (dollars)	217	249	186	271	206	266	256	223	257
Mean (dollars)	226	261	202	292	216	280	269	219	270
Specified renter-occupied housing units	**1 230**	**19 418**	**3 048**	**673**	**374**	**4 891**	**2 825**	**637**	**2 571**
GROSS RENT									
Less than $100	25	190	26	8	4	205	50	17	33
$100 to $149	4	567	185	92	13	472	137	13	129
$150 to $199	43	609	198	46	4	364	58	8	58
$200 to $249	54	688	378	42	106	673	69	35	59
$250 to $299	101	1 299	461	110	134	918	72	18	72
$300 to $349	186	2 170	507	95	30	654	179	50	160
$350 to $399	268	2 813	545	86	29	443	239	34	223
$400 to $449	222	2 930	229	22	–	326	525	139	462
$450 to $499	80	2 784	138	48	16	382	572	110	527
$500 to $549	111	1 823	122	28	–	153	297	61	273
$550 to $599	22	1 391	21	48	3	110	195	37	182
$600 to $649	49	669	20	14	–	33	151	52	145
$650 to $699	–	355	8	16	–	37	52	13	44
$700 to $749	20	218	14	–	–	11	43	41	27
$750 to $999	18	324	23	5	–	54	71	–	71
$1,000 or more	6	147	6	–	–	–	22	–	22
No cash rent	21	441	167	13	35	56	93	9	84
Median (dollars)	383	417	321	314	262	288	453	450	454
Mean (dollars)	398	423	324	332	278	306	448	445	450

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Holland township, Ottawa County			Inkster city		Jackson city		Kalamazoo city		
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	White	Black	Asian or Pacific Islander
Occupied housing units	**5 694**	**270**	**5 601**	**4 669**	**6 410**	**12 160**	**2 324**	**23 649**	**4 706**	**589**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**847**	**25**	**847**	**1 282**	**1 455**	**3 233**	**460**	**5 238**	**558**	**27**
Owner occupied	833	15	833	754	1 001	2 381	332	3 138	363	27
1-person households	385	10	385	667	644	1 804	209	2 984	246	–
Built 1939 or earlier	141	9	141	39	133	2 009	293	1 259	270	–
Mean household income in 1989 (dollars)	17 796	30 839	17 796	19 370	18 210	18 883	16 756	25 392	13 543	91 663
Female householder, no husband present	375	19	375	693	805	1 753	240	2 808	300	–
Lacking complete plumbing facilities	–	–	–	–	11	12	–	31	–	–
No vehicle available	56	10	56	362	400	889	125	1 304	203	–
No telephone in unit	15	–	15	28	23	55	18	102	15	–
1-person households	7	–	7	23	16	55	18	75	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**169**	**19**	**158**	**245**	**502**	**639**	**258**	**671**	**304**	**–**
Married-couple families	39	8	39	53	88	123	42	189	71	–
With own children under 18 years	6	8	6	44	39	94	9	81	34	–
Families with female householder	33	–	33	54	175	137	92	155	60	–
With own children under 18 years	33	–	33	39	101	102	62	94	17	–
Householder worked in 1989	60	8	60	72	158	199	55	238	69	–
With public assistance income	33	11	22	74	178	157	55	198	114	–
With Social Security income	70	–	70	64	181	282	112	288	93	–
Built 1939 or earlier	11	11	–	7	24	476	183	352	226	–
Lacking complete plumbing facilities	–	8	–	5	12	–	10	14	–	–
No vehicle available	17	–	17	23	77	193	74	155	67	–
No telephone in unit	18	11	7	25	27	35	20	29	49	–
1.01 or more persons per room	–	8	–	–	53	6	6	28	49	–
Renter-occupied housing units	**68**	**16**	**68**	**559**	**1 417**	**1 853**	**654**	**3 697**	**1 728**	**261**
Married-couple families	10	12	10	30	146	215	52	390	116	64
With own children under 18 years	10	12	10	14	109	158	47	282	79	29
Families with female householder	22	–	22	98	764	840	345	750	1 076	16
With own children under 18 years	22	–	22	93	697	782	301	656	996	16
Householder worked in 1989	37	16	37	124	438	721	269	2 353	760	83
With public assistance income	9	–	9	166	768	1 100	355	1 127	1 002	15
With Social Security income	–	–	–	243	296	382	101	574	162	–
Built 1939 or earlier	–	–	–	6	107	782	264	1 248	621	19
Lacking complete plumbing facilities	–	–	–	6	9	28	9	14	–	–
No vehicle available	12	–	12	278	822	934	461	1 101	1 067	64
No telephone in unit	21	–	21	68	294	507	266	517	531	6
1.01 or more persons per room	–	16	–	22	220	93	35	190	203	77
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**35 918**	**34 886**	**35 858**	**26 322**	**21 930**	**21 288**	**15 637**	**25 787**	**12 025**	**13 542**
Owner occupied (dollars)	37 168	35 434	37 280	31 950	32 067	27 435	20 234	35 435	23 865	55 371
Renter occupied (dollars)	28 608	30 521	27 979	19 842	9 108	14 032	11 346	16 765	9 557	7 077
Specified owner-occupied housing units	**3 304**	**133**	**3 240**	**2 610**	**3 622**	**6 490**	**969**	**10 482**	**1 399**	**95**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	2 210	80	2 177	1 631	2 471	3 081	435	6 200	810	61
Less than $200	–	–	–	–	14	12	20	27	5	–
$200 to $299	25	–	25	71	65	166	38	116	34	–
$300 to $399	76	16	66	294	425	659	87	615	108	–
$400 to $499	275	12	263	502	604	828	133	929	206	5
$500 to $599	301	18	290	375	563	666	66	1 159	132	–
$600 to $699	432	7	432	259	311	300	65	997	154	6
$700 to $799	442	6	442	93	270	121	6	669	69	11
$800 to $899	374	7	374	37	102	94	4	460	31	14
$900 to $999	97	8	97	–	41	60	7	367	13	–
$1,000 to $1,249	154	6	154	–	62	132	9	409	47	8
$1,250 to $1,499	11	–	11	–	14	10	–	219	11	–
$1,500 to $1,999	–	–	–	–	–	23	–	122	–	17
$2,000 or more	23	–	23	–	–	10	–	111	–	–
Median (dollars)	699	573	704	490	519	484	446	625	539	869
Mean (dollars)	714	617	718	502	552	539	470	714	574	1 041
Not mortgaged	1 094	53	1 063	979	1 151	3 409	534	4 282	589	34
Less than $100	15	3	15	11	20	42	19	43	23	–
$100 to $199	274	20	264	184	263	1 475	252	892	207	10
$200 to $299	649	30	628	648	510	1 512	194	1 971	235	–
$300 to $399	143	–	143	115	274	283	55	799	92	5
$400 to $499	13	–	13	21	51	66	14	292	32	19
$500 or more	–	–	–	–	33	31	–	285	–	–
Median (dollars)	242	206	244	231	260	209	199	257	225	407
Mean (dollars)	239	200	240	240	266	218	215	284	230	328
Specified renter-occupied housing units	**1 218**	**105**	**1 189**	**1 983**	**2 515**	**5 077**	**1 250**	**11 621**	**3 091**	**449**
GROSS RENT										
Less than $100	12	–	12	26	118	104	86	113	83	6
$100 to $149	–	–	–	230	338	337	120	522	264	13
$150 to $199	11	–	11	101	262	273	68	441	185	9
$200 to $249	19	–	19	104	144	440	137	623	195	16
$250 to $299	13	–	13	66	88	681	155	975	298	59
$300 to $349	49	8	49	41	132	791	140	1 324	442	79
$350 to $399	169	24	155	143	179	689	161	1 283	356	81
$400 to $449	326	25	311	133	226	567	143	1 394	297	44
$450 to $499	301	–	301	326	233	390	84	1 329	259	46
$500 to $549	118	–	118	313	203	293	59	1 027	215	37
$550 to $599	97	–	97	223	185	171	21	706	196	20
$600 to $649	20	11	20	128	91	125	20	513	126	–
$650 to $699	26	13	26	58	79	25	25	413	86	–
$700 to $749	9	–	9	33	60	37	10	169	24	–
$750 to $999	20	–	20	22	88	22	8	560	46	21
$1,000 or more	–	–	–	4	15	8	6	56	12	13
No cash rent	28	24	28	32	74	124	7	173	7	5
Median (dollars)	450	414	451	478	391	337	319	417	360	377
Mean (dollars)	456	469	457	424	380	348	324	429	372	422

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Kalamazoo city—Con.		Kalamazoo township		Kentwood city		Lansing city			
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander
Occupied housing units	**489**	**23 490**	**8 014**	**583**	**14 107**	**775**	**39 958**	**8 091**	**465**	**465**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**4**	**5 238**	**2 071**	**51**	**2 309**	**64**	**7 292**	**882**	**41**	**25**
Owner occupied	–	3 138	1 597	51	1 719	20	5 536	539	22	3
1-person households	4	2 984	988	19	1 194	49	3 877	412	13	12
Built 1939 or earlier	–	1 259	410	19	86	–	2 342	236	13	7
Mean household income in 1989 (dollars)	5 856	25 392	21 891	23 513	20 610	18 307	23 597	17 555	26 908	14 845
Female householder, no husband present	4	2 808	949	29	1 134	29	3 599	462	32	3
Lacking complete plumbing facilities	–	31	12	–	–	–	15	6	–	–
No vehicle available	4	1 304	291	5	303	20	1 566	350	7	9
No telephone in unit	–	102	6	–	7	–	115	56	–	–
1-person households	–	75	6	–	–	–	115	39	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**37**	**657**	**260**	**8**	**268**	**–**	**1 296**	**350**	**14**	**–**
Married-couple families	22	175	45	–	50	–	312	142	4	–
With own children under 18 years	22	67	22	–	–	–	172	77	–	–
Families with female householder	15	155	55	–	44	–	339	62	2	–
With own children under 18 years	15	94	50	–	37	–	236	43	2	–
Householder worked in 1989	14	224	86	–	115	–	501	100	–	–
With public assistance income	22	184	55	–	27	–	354	162	12	–
With Social Security income	16	288	94	8	124	–	321	140	–	–
Built 1939 or earlier	15	352	85	8	16	–	510	162	14	–
Lacking complete plumbing facilities	–	14	5	–	–	–	8	9	–	–
No vehicle available	7	155	20	–	43	–	255	140	10	–
No telephone in unit	7	29	22	–	–	–	57	20	6	–
1.01 or more persons per room	7	28	22	–	5	–	33	26	4	–
Renter-occupied housing units	**157**	**3 638**	**776**	**64**	**515**	**90**	**4 471**	**2 331**	**85**	**219**
Married-couple families	41	380	41	16	42	–	410	147	25	127
With own children under 18 years	38	272	32	16	34	–	316	120	21	114
Families with female householder	36	742	112	21	171	50	1 599	1 451	27	27
With own children under 18 years	18	648	104	21	165	50	1 506	1 291	27	13
Householder worked in 1989	82	2 313	526	51	304	47	2 055	889	19	35
With public assistance income	61	1 100	156	16	165	40	2 004	1 410	66	131
With Social Security income	16	574	55	–	129	5	581	250	11	6
Built 1939 or earlier	101	1 212	46	–	17	–	1 072	497	25	61
Lacking complete plumbing facilities	–	14	–	–	–	–	18	12	–	5
No vehicle available	71	1 074	151	14	107	29	1 693	1 419	27	95
No telephone in unit	75	484	66	21	8	–	910	669	28	18
1.01 or more persons per room	22	180	14	16	5	7	206	310	11	126
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**17 604**	**25 820**	**27 111**	**35 038**	**34 324**	**27 821**	**26 988**	**20 852**	**29 609**	**16 776**
Owner occupied (dollars)	37 279	35 386	32 938	48 221	40 887	39 485	34 144	38 166	40 938	42 625
Renter occupied (dollars)	9 182	16 837	17 870	23 500	26 273	21 856	18 299	12 026	24 853	12 151
Specified owner-occupied housing units	**186**	**10 435**	**4 645**	**319**	**6 667**	**147**	**21 609**	**2 906**	**197**	**72**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	128	6 164	2 552	242	4 902	133	14 041	2 309	144	67
Less than $200	7	27	31	–	8	8	46	12	–	–
$200 to $299	5	116	88	–	62	11	351	48	4	–
$300 to $399	13	608	239	12	300	–	1 777	198	6	–
$400 to $499	13	929	529	48	505	22	2 660	399	29	13
$500 to $599	40	1 159	570	37	574	16	2 721	384	37	31
$600 to $699	19	983	384	48	729	–	2 505	304	15	3
$700 to $799	26	659	278	46	742	25	1 690	327	38	11
$800 to $899	–	460	170	17	678	6	968	259	–	–
$900 to $999	–	367	159	9	468	–	594	142	7	5
$1,000 to $1,249	5	404	40	18	465	36	520	148	–	4
$1,250 to $1,499	–	219	53	7	219	9	138	53	–	–
$1,500 to $1,999	–	122	11	–	114	–	58	26	8	–
$2,000 or more	–	111	–	–	38	–	13	9	–	–
Median (dollars)	577	624	560	654	732	726	580	641	593	538
Mean (dollars)	565	714	606	679	780	748	611	678	657	610
Not mortgaged	58	4 271	2 093	77	1 765	14	7 568	597	53	5
Less than $100	–	43	41	6	–	–	107	9	–	–
$100 to $199	10	892	564	35	234	14	2 159	158	14	–
$200 to $299	32	1 960	989	25	1 090	–	3 847	254	23	–
$300 to $399	8	799	424	6	360	–	981	128	16	5
$400 to $499	–	292	41	5	43	–	306	20	–	–
$500 or more	8	285	34	–	38	–	168	28	–	–
Median (dollars)	269	258	240	196	255	175	235	246	237	375
Mean (dollars)	288	284	246	228	271	166	248	263	261	386
Specified renter-occupied housing units	**260**	**11 528**	**2 604**	**254**	**5 681**	**595**	**16 277**	**4 874**	**236**	**388**
GROSS RENT										
Less than $100	–	113	7	–	5	7	193	68	–	–
$100 to $149	4	522	68	–	133	19	563	398	4	22
$150 to $199	9	432	25	–	108	8	346	234	6	36
$200 to $249	23	617	70	–	36	10	618	158	–	32
$250 to $299	32	959	116	26	64	8	1 249	258	4	23
$300 to $349	48	1 300	191	27	382	54	2 345	546	28	58
$350 to $399	39	1 269	237	34	769	112	2 645	857	39	68
$400 to $449	14	1 388	499	66	790	121	2 699	648	38	43
$450 to $499	50	1 311	469	51	862	42	1 620	562	23	34
$500 to $549	9	1 027	374	–	885	102	1 314	329	28	24
$550 to $599	–	706	240	27	562	47	991	291	38	28
$600 to $649	15	513	86	8	366	20	580	224	25	15
$650 to $699	–	413	39	–	252	4	315	113	–	5
$700 to $749	7	169	38	–	172	36	192	69	–	–
$750 to $999	10	560	70	15	159	5	224	85	–	–
$1,000 or more	–	56	17	–	28	–	18	4	–	–
No cash rent	–	173	58	–	108	–	365	30	3	–
Median (dollars)	361	418	455	440	479	439	400	394	446	377
Mean (dollars)	402	430	458	464	484	447	407	396	452	369

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990—Con.**

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Lansing city—Con.		Lincoln Park city			Livonia city				Madison Heights city
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White
Occupied housing units	**2 770**	**38 940**	**15 846**	**430**	**15 497**	**35 447**	**284**	**272**	**35 209**	**12 223**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**232**	**7 195**	**4 052**	**25**	**4 034**	**8 160**	**18**	**26**	**8 134**	**2 539**
Owner occupied	160	5 466	3 495	18	3 484	6 806	13	26	6 780	1 672
1-person households	96	3 838	1 810	7	1 803	3 089	18	6	3 083	1 400
Built 1939 or earlier	70	2 319	504	–	504	452	–	9	443	146
Mean household income in 1989 (dollars)	17 323	23 698	21 089	38 700	21 050	31 963	27 519	51 889	31 900	19 597
Female householder, no husband present	79	3 567	1 869	14	1 862	3 247	11	–	3 247	1 426
Lacking complete plumbing facilities	–	15	7	–	7	–	–	–	–	7
No vehicle available	75	1 547	902	–	902	1 088	5	–	1 088	647
No telephone in unit	19	115	51	–	51	61	–	–	61	23
1-person households	13	115	40	–	40	42	–	–	42	12
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**156**	**1 264**	**822**	**19**	**803**	**652**	**5**	**15**	**637**	**492**
Married-couple families	87	299	251	–	251	140	5	15	125	135
With own children under 18 years	41	172	124	–	124	62	5	–	62	66
Families with female householder	39	339	147	–	147	150	–	–	150	177
With own children under 18 years	22	236	114	–	114	87	–	–	87	119
Householder worked in 1989	42	494	274	–	274	222	5	6	216	146
With public assistance income	88	349	211	9	202	78	–	–	78	167
With Social Security income	29	315	321	–	321	250	–	9	241	101
Built 1939 or earlier	61	503	154	9	145	61	–	9	52	42
Lacking complete plumbing facilities	–	8	7	–	7	–	–	–	–	9
No vehicle available	16	255	222	4	218	108	–	–	108	131
No telephone in unit	–	57	32	4	28	11	–	–	11	36
1.01 or more persons per room	9	33	32	–	32	16	5	–	16	12
Renter-occupied housing units	**704**	**4 266**	**580**	**15**	**565**	**385**	**36**	**6**	**379**	**503**
Married-couple families	155	389	78	–	78	20	12	–	20	75
With own children under 18 years	129	303	47	–	47	16	6	–	16	46
Families with female householder	316	1 496	207	15	192	113	–	6	107	137
With own children under 18 years	283	1 419	200	15	185	105	–	6	99	130
Householder worked in 1989	217	1 982	187	15	172	74	12	–	74	160
With public assistance income	432	1 869	260	6	254	99	–	–	99	126
With Social Security income	95	548	134	–	134	157	–	–	157	206
Built 1939 or earlier	280	1 003	44	–	44	12	–	–	12	33
Lacking complete plumbing facilities	–	18	–	–	–	–	–	–	–	–
No vehicle available	365	1 599	253	9	244	148	5	–	148	188
No telephone in unit	196	859	60	–	60	12	4	–	12	33
1.01 or more persons per room	101	189	19	–	19	11	10	6	5	29
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**22 423**	**26 970**	**30 374**	**38 108**	**30 324**	**48 376**	**52 345**	**64 179**	**48 282**	**31 102**
Owner occupied (dollars)	36 503	34 031	33 141	39 020	33 093	50 918	61 157	66 279	50 841	35 679
Renter occupied (dollars)	15 476	18 343	20 866	26 691	20 668	25 008	9 667	12 000	25 127	21 100
Specified owner-occupied housing units	**1 156**	**21 139**	**12 027**	**282**	**11 797**	**30 105**	**221**	**252**	**29 887**	**7 941**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	920	13 659	6 794	238	6 608	21 383	193	222	21 189	5 291
Less than $200	6	40	8	–	8	18	–	–	18	5
$200 to $299	14	345	168	–	168	96	–	8	88	138
$300 to $399	129	1 749	1 002	17	985	748	–	5	743	544
$400 to $499	221	2 546	1 457	41	1 421	1 917	15	–	1 917	1 161
$500 to $599	259	2 622	1 853	87	1 784	2 505	10	21	2 484	991
$600 to $699	128	2 442	1 118	38	1 087	2 654	14	23	2 631	976
$700 to $799	81	1 653	636	25	626	2 803	22	27	2 783	706
$800 to $899	48	952	333	23	310	2 711	8	12	2 699	385
$900 to $999	21	594	102	7	102	2 164	31	8	2 164	201
$1,000 to $1,249	13	507	75	–	75	3 224	39	78	3 153	149
$1,250 to $1,499	–	138	34	–	34	1 496	37	16	1 486	35
$1,500 to $1,999	–	58	–	–	–	872	17	24	848	–
$2,000 or more	–	13	8	–	8	175	–	–	175	–
Median (dollars)	530	582	540	580	538	798	984	1 022	798	581
Mean (dollars)	554	612	558	600	557	853	1 023	976	852	602
Not mortgaged	236	7 480	5 233	44	5 189	8 722	28	30	8 698	2 650
Less than $100	–	107	72	8	64	22	–	–	22	8
$100 to $199	80	2 128	882	5	877	339	–	–	339	501
$200 to $299	142	3 797	3 462	31	3 431	2 969	18	6	2 963	1 690
$300 to $399	7	974	663	–	663	3 432	10	12	3 426	410
$400 to $499	7	306	102	–	102	1 504	–	12	1 492	34
$500 or more	–	168	52	–	52	456	–	–	456	7
Median (dollars)	235	235	241	217	241	325	271	375	325	243
Mean (dollars)	241	248	249	204	249	337	279	380	337	248
Specified renter-occupied housing units	**1 509**	**15 740**	**3 209**	**119**	**3 119**	**3 915**	**63**	**20**	**3 895**	**3 506**
GROSS RENT										
Less than $100	19	189	9	–	9	34	–	–	34	90
$100 to $149	89	538	67	–	67	136	–	–	136	71
$150 to $199	28	334	99	–	99	133	–	–	133	182
$200 to $249	53	602	60	–	60	124	–	–	124	113
$250 to $299	107	1 199	160	9	151	199	–	–	199	66
$300 to $349	189	2 270	352	9	352	89	–	–	89	69
$350 to $399	181	2 587	493	26	474	90	–	–	90	105
$400 to $449	242	2 589	610	–	610	104	–	–	104	457
$450 to $499	130	1 557	426	53	379	199	–	–	199	953
$500 to $549	148	1 277	233	–	233	293	5	5	288	636
$550 to $599	214	932	248	7	248	439	6	–	439	269
$600 to $649	31	563	102	6	96	507	15	6	501	110
$650 to $699	17	315	105	–	105	357	–	–	357	70
$700 to $749	25	192	45	–	45	300	12	–	300	128
$750 to $999	19	221	90	6	84	465	6	3	462	77
$1,000 or more	–	18	–	–	–	305	10	6	299	14
No cash rent	17	357	110	3	107	141	9	–	141	96
Median (dollars)	414	400	421	465	420	605	704	642	604	477
Mean (dollars)	413	407	434	457	433	599	716	754	598	460

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Marquette city	Meridian township			Midland city	Monroe city		Mount Clemens city	
	White	White	Black	Asian or Pacific Islander	White	White	Black	White	Black
Occupied housing units	**7 716**	**12 943**	**517**	**419**	**14 309**	**7 969**	**327**	**6 145**	**1 016**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**1 701**	**1 824**	**25**	**–**	**2 997**	**1 994**	**53**	**1 760**	**186**
Owner occupied	1 039	1 256	5	–	2 148	1 334	31	1 043	128
1-person households	866	849	7	–	1 420	1 056	23	1 027	116
Built 1939 or earlier	599	174	–	–	360	895	14	457	37
Mean household income in 1989 (dollars)	20 782	33 319	30 352	–	30 387	20 994	16 715	21 432	15 316
Female householder, no husband present	797	793	7	–	1 279	1 056	16	995	110
Lacking complete plumbing facilities	8	4	–	–	–	–	–	–	–
No vehicle available	520	204	7	–	393	498	7	509	42
No telephone in unit	28	9	–	–	14	21	–	23	–
1-person households	28	9	–	–	14	–	–	23	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**179**	**211**	**15**	**21**	**352**	**217**	**10**	**164**	**51**
Married-couple families	76	62	–	14	124	49	–	50	–
With own children under 18 years	37	41	–	14	80	12	–	25	–
Families with female householder	18	41	7	7	71	38	–	34	21
With own children under 18 years	7	36	7	7	58	38	–	19	21
Householder worked in 1989	73	128	15	14	113	67	–	79	32
With public assistance income	14	51	8	–	105	71	–	19	35
With Social Security income	79	48	–	–	133	115	–	73	7
Built 1939 or earlier	76	41	–	–	70	112	10	68	29
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	37	29	–	–	62	86	10	44	13
No telephone in unit	–	–	–	–	24	9	–	–	6
1.01 or more persons per room	–	7	–	–	–	–	–	–	9
Renter-occupied housing units	**1 140**	**975**	**97**	**52**	**1 032**	**828**	**83**	**554**	**201**
Married-couple families	128	46	–	15	179	138	–	28	13
With own children under 18 years	60	13	–	12	127	103	–	14	13
Families with female householder	242	147	9	3	234	413	44	148	77
With own children under 18 years	222	129	6	3	222	390	44	141	62
Householder worked in 1989	794	696	70	26	573	305	43	130	60
With public assistance income	279	170	24	–	369	527	52	215	154
With Social Security income	200	120	–	3	222	156	14	243	12
Built 1939 or earlier	400	98	–	–	110	314	20	199	39
Lacking complete plumbing facilities	15	4	–	–	–	–	–	–	16
No vehicle available	273	152	28	–	252	373	60	260	123
No telephone in unit	105	44	20	–	100	177	41	93	64
1.01 or more persons per room	34	47	35	9	41	51	6	–	25
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**24 272**	**41 577**	**27 176**	**46 607**	**37 416**	**28 855**	**28 125**	**26 056**	**18 914**
Owner occupied (dollars)	35 021	56 391	56 676	61 289	47 816	38 553	40 625	36 337	30 147
Renter occupied (dollars)	15 432	23 272	22 269	15 461	17 529	15 651	15 000	16 280	11 522
Specified owner-occupied housing units	**3 404**	**6 947**	**150**	**265**	**8 930**	**4 518**	**151**	**3 100**	**517**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	1 996	5 357	139	247	6 208	2 538	103	1 779	438
Less than $200	–	6	–	–	6	6	–	–	5
$200 to $299	25	18	–	–	103	31	10	23	15
$300 to $399	108	73	–	–	364	247	5	89	61
$400 to $499	360	191	–	–	668	405	43	187	95
$500 to $599	356	303	–	4	709	433	13	297	69
$600 to $699	414	392	–	36	790	378	–	398	48
$700 to $799	186	401	27	10	641	377	13	316	36
$800 to $899	191	535	16	18	669	248	12	239	53
$900 to $999	120	538	12	32	446	151	–	102	39
$1,000 to $1,249	131	1 007	24	36	731	182	–	73	13
$1,250 to $1,499	41	792	27	32	437	37	7	20	4
$1,500 to $1,999	31	725	24	58	484	35	–	35	–
$2,000 or more	33	376	9	21	160	8	–	–	–
Median (dollars)	630	1 055	1 151	1 163	766	646	487	670	567
Mean (dollars)	715	1 160	1 302	1 311	873	678	593	701	611
Not mortgaged	1 408	1 590	11	18	2 722	1 980	48	1 321	79
Less than $100	4	6	–	–	26	5	–	–	–
$100 to $199	234	116	–	–	695	388	29	108	51
$200 to $299	818	341	5	–	1 068	947	19	700	23
$300 to $399	277	399	6	–	615	441	–	357	–
$400 to $499	58	341	–	–	175	117	–	72	–
$500 or more	17	387	–	18	143	82	–	84	5
Median (dollars)	247	382	304	500+	258	258	191	280	185
Mean (dollars)	260	404	285	770	283	283	191	302	220
Specified renter-occupied housing units	**3 717**	**5 028**	**339**	**137**	**4 397**	**3 071**	**158**	**2 666**	**452**
GROSS RENT									
Less than $100	25	43	–	6	60	62	–	49	22
$100 to $149	277	179	7	–	274	203	22	165	86
$150 to $199	182	106	–	–	181	76	–	106	9
$200 to $249	311	55	–	–	192	136	6	77	27
$250 to $299	514	173	9	7	194	237	6	310	46
$300 to $349	553	283	24	–	407	330	13	343	32
$350 to $399	438	338	12	11	569	387	12	430	42
$400 to $449	577	753	45	29	674	394	24	372	60
$450 to $499	290	872	47	20	559	356	6	289	57
$500 to $549	213	672	48	20	452	268	14	104	27
$550 to $599	90	467	39	7	280	201	18	96	24
$600 to $649	55	263	53	–	129	102	4	118	6
$650 to $699	38	275	14	24	82	56	6	66	–
$700 to $749	38	166	3	7	45	30	5	29	7
$750 to $999	28	227	38	6	126	132	14	51	–
$1,000 or more	6	73	–	–	61	31	–	8	–
No cash rent	82	83	–	–	112	70	8	53	7
Median (dollars)	345	479	527	477	417	409	421	379	375
Mean (dollars)	353	490	537	501	425	419	444	388	334

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Mount Morris township		Mount Pleasant city	Muskegon city				Muskegon Heights city	
	White	Black	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Occupied housing units	**6 041**	**2 628**	**6 311**	**11 363**	**3 074**	**308**	**11 227**	**1 706**	**3 122**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**1 335**	**156**	**1 099**	**3 527**	**461**	**32**	**3 510**	**620**	**707**
Owner occupied	1 275	109	665	2 428	332	25	2 411	486	557
1-person households	536	52	655	1 990	174	9	1 981	345	335
Built 1939 or earlier	220	7	184	1 310	179	25	1 293	249	243
Mean household income in 1989 (dollars)	21 486	31 728	24 216	17 168	16 537	13 940	17 180	12 124	12 518
Female householder, no husband present	541	46	670	1 833	220	–	1 833	302	380
Lacking complete plumbing facilities	–	–	–	31	–	–	31	12	–
No vehicle available	118	34	268	882	155	–	882	197	207
No telephone in unit	11	–	32	81	46	9	72	22	29
1-person households	–	–	32	73	6	9	64	12	12
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**418**	**259**	**113**	**592**	**326**	**27**	**577**	**195**	**340**
Married-couple families	76	54	34	138	75	20	123	22	47
With own children under 18 years	55	27	21	62	32	12	55	–	12
Families with female householder	135	107	27	75	150	7	75	33	105
With own children under 18 years	105	87	15	44	88	–	44	33	49
Householder worked in 1989	138	88	69	175	97	8	167	16	82
With public assistance income	170	63	38	192	108	20	177	52	126
With Social Security income	85	49	32	313	140	20	305	107	188
Built 1939 or earlier	58	–	44	284	156	15	269	90	105
Lacking complete plumbing facilities	–	–	–	6	–	–	6	–	–
No vehicle available	61	56	21	137	93	7	137	73	94
No telephone in unit	11	31	–	35	35	–	35	27	34
1.01 or more persons per room	47	38	8	18	12	–	18	11	36
Renter-occupied housing units	**405**	**668**	**1 946**	**1 571**	**1 010**	**84**	**1 527**	**262**	**952**
Married-couple families	75	64	102	191	69	19	172	34	57
With own children under 18 years	68	56	96	130	64	19	111	18	29
Families with female householder	253	487	198	570	727	50	560	107	652
With own children under 18 years	235	424	174	557	662	50	547	97	594
Householder worked in 1989	124	125	1 544	604	327	55	570	89	345
With public assistance income	333	413	311	890	641	54	870	182	631
With Social Security income	26	59	193	408	128	–	408	69	187
Built 1939 or earlier	22	48	238	433	267	6	433	50	116
Lacking complete plumbing facilities	–	–	10	6	15	–	6	10	24
No vehicle available	181	448	288	676	706	33	662	143	616
No telephone in unit	149	125	164	412	434	23	412	89	353
1.01 or more persons per room	32	87	62	97	177	15	93	12	84
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**27 981**	**24 792**	**19 046**	**19 946**	**12 546**	**17 417**	**20 058**	**14 033**	**12 684**
Owner occupied (dollars)	32 333	39 127	38 500	25 153	21 938	20 278	25 247	15 848	19 264
Renter occupied (dollars)	13 580	6 506	12 955	13 057	8 375	15 568	12 948	10 317	8 050
Specified owner-occupied housing units	**4 099**	**1 548**	**2 222**	**6 097**	**1 309**	**90**	**6 065**	**949**	**1 432**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	2 311	1 277	1 365	2 556	876	55	2 536	353	705
Less than $200	22	11	–	39	–	8	39	17	23
$200 to $299	125	54	–	188	133	16	188	71	115
$300 to $399	429	268	86	611	201	7	604	169	185
$400 to $499	491	256	206	775	252	5	775	71	211
$500 to $599	549	181	247	521	156	7	514	15	120
$600 to $699	260	128	233	216	62	12	210	–	41
$700 to $799	193	184	164	107	49	–	107	5	2
$800 to $899	91	81	92	80	11	–	80	5	8
$900 to $999	44	53	103	19	–	–	19	–	–
$1,000 to $1,249	85	41	138	–	4	–	–	–	–
$1,250 to $1,499	22	9	44	–	8	–	–	–	–
$1,500 to $1,999	–	6	32	–	–	–	–	–	–
$2,000 or more	–	5	20	–	–	–	–	–	–
Median (dollars)	514	531	663	456	446	325	455	362	411
Mean (dollars)	547	589	743	472	465	394	472	361	413
Not mortgaged	1 788	271	857	3 541	433	35	3 529	596	727
Less than $100	52	–	21	121	8	–	121	32	37
$100 to $199	455	7	241	1 959	190	23	1 951	409	332
$200 to $299	876	134	358	1 257	170	8	1 253	148	285
$300 to $399	329	89	172	159	56	–	159	7	66
$400 to $499	42	37	50	17	9	4	17	–	7
$500 or more	34	4	15	28	–	–	28	–	–
Median (dollars)	235	295	239	189	212	166	189	162	199
Mean (dollars)	245	305	255	197	217	203	197	167	201
Specified renter-occupied housing units	**967**	**937**	**3 867**	**4 824**	**1 612**	**192**	**4 729**	**636**	**1 486**
GROSS RENT									
Less than $100	–	53	51	42	5	7	42	16	34
$100 to $149	–	165	131	399	65	–	399	33	145
$150 to $199	–	56	141	183	27	–	183	47	47
$200 to $249	51	18	329	421	111	–	421	85	138
$250 to $299	75	34	383	677	196	32	651	83	191
$300 to $349	99	27	501	943	296	32	936	99	162
$350 to $399	178	35	297	768	356	61	748	75	209
$400 to $449	193	113	396	601	203	15	586	74	260
$450 to $499	127	169	355	354	174	35	337	53	137
$500 to $549	94	143	235	153	60	–	153	44	65
$550 to $599	61	38	68	86	14	10	76	7	63
$600 to $649	12	43	67	26	7	–	26	4	18
$650 to $699	10	16	110	13	5	–	13	–	–
$700 to $749	20	21	183	18	23	–	18	–	–
$750 to $999	17	6	346	43	42	–	43	–	–
$1,000 or more	–	–	217	9	18	–	9	–	–
No cash rent	30	–	57	88	10	–	88	16	17
Median (dollars)	418	429	408	333	361	367	331	331	355
Mean (dollars)	428	375	481	338	380	369	336	324	340

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Niles city		Northville township		Novi city	Oak Park city		Okemos CDP	Oscoda township	Oshtemo township
	White	Black	White	Black	White	White	Black	White	White	White
Occupied housing units	**4 576**	**537**	**5 988**	**15**	**12 363**	**7 235**	**3 427**	**6 794**	**3 965**	**5 287**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 293**	**137**	**1 164**	**–**	**1 660**	**2 645**	**110**	**809**	**617**	**823**
Owner occupied	889	91	807	–	1 348	2 062	110	695	513	449
1-person households	682	74	458	–	771	1 123	19	281	306	486
Built 1939 or earlier	416	52	59	–	57	91	–	64	46	41
Mean household income in 1989 (dollars)	20 495	14 181	33 127	–	32 167	27 665	34 452	48 686	16 739	21 735
Female householder, no husband present	638	99	472	–	756	1 097	28	253	252	464
Lacking complete plumbing facilities	8	–	–	–	6	–	–	–	3	–
No vehicle available	273	64	78	–	158	558	19	40	74	172
No telephone in unit	13	7	–	–	7	–	–	9	4	–
1-person households	13	7	–	–	7	–	–	9	4	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**187**	**27**	**56**	**–**	**234**	**424**	**61**	**92**	**178**	**51**
Married-couple families	61	–	23	–	47	219	15	27	38	9
With own children under 18 years	11	–	6	–	21	106	6	27	19	9
Families with female householder	22	13	5	–	51	78	26	19	40	21
With own children under 18 years	14	3	5	–	37	49	9	19	37	14
Householder worked in 1989	61	–	21	–	104	125	27	68	53	45
With public assistance income	19	7	–	–	30	97	17	24	29	6
With Social Security income	86	14	22	–	80	127	–	6	53	–
Built 1939 or earlier	109	10	–	–	18	13	–	12	7	–
Lacking complete plumbing facilities	8	3	–	–	6	–	–	–	–	–
No vehicle available	37	14	–	–	34	80	8	10	13	–
No telephone in unit	18	7	–	–	11	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	6	53	–	–	3	–
Renter-occupied housing units	**410**	**146**	**73**	**–**	**148**	**520**	**49**	**566**	**301**	**615**
Married-couple families	39	–	–	–	34	152	–	25	124	35
With own children under 18 years	39	–	–	–	34	126	–	5	106	23
Families with female householder	165	83	5	–	24	97	49	79	46	102
With own children under 18 years	152	58	5	–	19	76	40	61	43	97
Householder worked in 1989	183	75	35	–	77	183	19	478	194	456
With public assistance income	179	84	19	–	35	200	21	80	76	145
With Social Security income	109	50	29	–	17	166	9	33	53	82
Built 1939 or earlier	93	39	–	–	17	65	–	79	35	36
Lacking complete plumbing facilities	5	–	–	–	–	–	–	–	–	–
No vehicle available	194	77	7	–	15	214	–	48	74	99
No telephone in unit	79	31	–	–	12	19	–	29	76	32
1.01 or more persons per room	23	10	–	–	6	65	–	41	28	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**24 152**	**16 823**	**53 285**	**7 743**	**47 852**	**29 851**	**44 342**	**48 150**	**21 095**	**29 124**
Owner occupied (dollars)	30 452	26 250	64 242	–	52 784	32 827	46 538	63 297	24 162	43 902
Renter occupied (dollars)	16 102	10 227	35 032	7 743	38 717	19 072	38 411	21 838	19 245	16 661
Specified owner-occupied housing units	**2 536**	**201**	**3 888**	**–**	**6 596**	**5 283**	**2 355**	**4 008**	**1 672**	**1 814**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 386	95	3 162	–	5 680	3 137	2 229	3 190	999	1 320
Less than $200	19	–	–	–	–	5	–	–	–	–
$200 to $299	92	4	10	–	7	67	–	–	107	14
$300 to $399	364	16	30	–	39	321	8	14	223	7
$400 to $499	324	33	40	–	206	539	114	86	206	91
$500 to $599	201	20	98	–	311	717	279	124	174	139
$600 to $699	155	11	221	–	428	668	674	137	89	199
$700 to $799	93	6	285	–	451	424	475	175	87	172
$800 to $899	49	–	329	–	538	200	308	274	51	197
$900 to $999	35	5	344	–	563	102	162	323	32	93
$1,000 to $1,249	21	–	474	–	1 291	41	191	614	25	223
$1,250 to $1,499	19	–	407	–	812	48	5	560	5	112
$1,500 to $1,999	5	–	619	–	750	5	13	603	–	64
$2,000 or more	9	–	305	–	284	–	–	280	–	9
Median (dollars)	465	449	1 118	–	1 058	588	708	1 188	486	830
Mean (dollars)	529	511	1 259	–	1 135	605	744	1 273	528	884
Not mortgaged	1 150	106	726	–	916	2 146	126	818	673	494
Less than $100	5	–	44	–	6	8	–	–	30	–
$100 to $199	466	55	59	–	28	229	9	19	336	43
$200 to $299	529	32	91	–	114	1 276	49	108	248	231
$300 to $399	130	16	127	–	355	517	48	211	51	126
$400 to $499	10	–	256	–	194	102	12	198	4	61
$500 or more	10	3	149	–	219	14	8	282	4	33
Median (dollars)	214	198	413	–	384	266	307	426	191	292
Mean (dollars)	226	236	402	–	404	272	329	466	199	321
Specified renter-occupied housing units	**1 758**	**312**	**1 670**	**15**	**3 242**	**1 840**	**901**	**2 176**	**1 993**	**2 544**
GROSS RENT										
Less than $100	7	–	–	–	–	–	–	9	19	32
$100 to $149	116	28	8	–	–	25	–	68	45	41
$150 to $199	130	25	8	–	–	97	–	26	53	97
$200 to $249	146	10	27	–	9	79	–	–	57	71
$250 to $299	263	57	5	–	–	86	7	95	120	84
$300 to $349	405	66	12	–	34	76	–	134	246	380
$350 to $399	298	31	79	–	15	80	–	150	159	403
$400 to $449	110	38	32	–	82	62	16	369	180	520
$450 to $499	98	15	19	–	220	236	67	296	71	284
$500 to $549	69	6	147	–	303	214	167	294	34	252
$550 to $599	50	5	241	–	370	208	153	152	34	146
$600 to $649	15	10	216	5	416	179	88	151	21	44
$650 to $699	–	5	205	4	305	170	108	166	50	45
$700 to $749	4	6	194	–	455	105	101	56	–	24
$750 to $999	6	–	420	6	787	100	153	150	27	60
$1,000 or more	–	–	38	–	181	57	30	42	–	34
No cash rent	41	10	19	–	65	66	11	18	877	27
Median (dollars)	329	331	658	681	673	534	620	488	355	417
Mean (dollars)	325	338	658	688	689	527	647	509	374	428

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Pittsfield township		Pontiac city				Portage city		Port Huron city	
	White	Black	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black
Occupied housing units	**5 790**	**938**	**13 831**	**9 654**	**1 538**	**13 325**	**14 687**	**355**	**12 031**	**783**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**582**	**52**	**2 934**	**1 316**	**165**	**2 877**	**2 095**	**47**	**3 105**	**144**
Owner occupied	346	–	2 078	889	110	2 034	1 661	14	2 181	86
1-person households	330	18	1 623	538	33	1 610	915	7	1 757	77
Built 1939 or earlier	83	–	955	368	38	952	203	–	1 285	53
Mean household income in 1989 (dollars)	25 874	14 401	19 537	19 376	25 398	19 357	26 816	21 830	20 292	16 181
Female householder, no husband present	323	52	1 675	665	60	1 662	897	25	1 609	90
Lacking complete plumbing facilities	–	–	8	–	–	8	–	–	9	–
No vehicle available	133	39	837	377	56	824	260	18	745	54
No telephone in unit	6	17	71	58	–	71	35	4	54	–
1-person households	6	–	47	33	–	47	35	–	47	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**77**	**6**	**763**	**619**	**76**	**727**	**237**	**–**	**552**	**68**
Married-couple families	29	6	214	110	35	187	66	–	176	7
With own children under 18 years	19	6	114	38	31	91	30	–	57	–
Families with female householder	8	–	210	231	34	201	45	–	57	25
With own children under 18 years	8	–	144	98	23	135	39	–	26	–
Householder worked in 1989	31	6	255	166	30	246	61	–	120	15
With public assistance income	18	–	222	222	35	200	24	–	95	29
With Social Security income	27	–	194	221	15	190	106	–	268	35
Built 1939 or earlier	13	–	303	224	24	294	39	–	296	38
Lacking complete plumbing facilities	–	–	8	–	6	8	–	–	–	–
No vehicle available	14	–	154	151	8	154	45	–	102	26
No telephone in unit	10	–	73	39	8	73	7	–	6	15
1.01 or more persons per room	10	6	38	48	29	25	–	–	–	–
Renter-occupied housing units	**395**	**166**	**2 379**	**2 408**	**283**	**2 308**	**439**	**47**	**1 981**	**263**
Married-couple families	38	10	354	115	78	333	37	14	284	35
With own children under 18 years	38	10	300	98	78	279	22	14	201	12
Families with female householder	41	70	884	1 600	145	857	84	33	996	121
With own children under 18 years	34	66	805	1 484	139	778	67	15	949	96
Householder worked in 1989	239	115	909	944	89	873	249	15	760	93
With public assistance income	28	44	1 305	1 347	160	1 279	79	14	1 124	149
With Social Security income	27	10	596	314	44	582	70	18	313	48
Built 1939 or earlier	5	–	615	399	65	586	13	–	728	84
Lacking complete plumbing facilities	–	–	–	52	–	–	–	–	38	–
No vehicle available	55	38	1 057	1 578	151	1 013	135	24	860	156
No telephone in unit	27	17	473	522	71	452	39	11	563	99
1.01 or more persons per room	29	–	181	342	42	167	24	7	77	52
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**35 474**	**27 089**	**22 289**	**20 292**	**25 062**	**22 127**	**38 645**	**44 937**	**21 460**	**12 023**
Owner occupied (dollars)	47 500	76 977	30 432	34 320	34 388	30 150	44 108	56 052	29 446	19 271
Renter occupied (dollars)	29 586	25 000	14 604	11 722	15 856	14 437	23 013	23 833	12 879	10 533
Specified owner-occupied housing units	**1 834**	**120**	**6 761**	**4 269**	**736**	**6 482**	**9 573**	**166**	**6 150**	**242**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	1 330	115	3 919	2 845	573	3 688	7 059	166	3 289	141
Less than $200	–	–	11	23	–	11	14	–	5	–
$200 to $299	–	–	128	90	5	128	115	–	179	29
$300 to $399	5	–	654	376	105	598	442	–	546	49
$400 to $499	60	–	970	754	118	896	880	12	788	20
$500 to $599	61	9	1 003	661	208	950	997	8	596	25
$600 to $699	76	–	554	421	71	550	953	11	393	6
$700 to $799	128	8	330	242	34	310	849	23	256	7
$800 to $899	142	25	120	90	24	104	764	44	124	–
$900 to $999	153	5	57	60	–	57	495	36	93	–
$1,000 to $1,249	271	20	35	74	–	35	781	27	123	5
$1,250 to $1,499	269	48	13	22	8	5	413	5	82	–
$1,500 to $1,999	132	–	18	23	–	18	247	–	73	–
$2,000 or more	33	–	26	9	–	26	109	–	31	–
Median (dollars)	1 037	1 131	518	519	526	520	718	833	521	386
Mean (dollars)	1 084	1 077	554	566	533	555	798	840	613	442
Not mortgaged	504	5	2 842	1 424	163	2 794	2 514	–	2 861	101
Less than $100	–	–	41	36	–	41	6	–	25	5
$100 to $199	22	–	803	313	61	803	346	–	1 004	52
$200 to $299	166	–	1 543	666	83	1 514	1 157	–	1 356	40
$300 to $399	155	5	365	221	19	346	661	–	337	4
$400 to $499	98	–	44	115	–	44	222	–	87	–
$500 or more	63	–	46	73	–	46	122	–	52	–
Median (dollars)	334	375	233	253	228	232	281	–	224	190
Mean (dollars)	357	392	241	276	234	240	300	–	239	197
Specified renter-occupied housing units	**3 234**	**788**	**6 479**	**5 145**	**760**	**6 259**	**4 038**	**172**	**5 231**	**526**
GROSS RENT										
Less than $100	–	8	146	95	5	146	33	–	64	16
$100 to $149	42	12	524	529	40	517	30	–	308	46
$150 to $199	60	5	218	228	17	212	18	21	216	34
$200 to $249	18	–	262	207	7	262	28	–	375	17
$250 to $299	17	–	274	309	33	266	83	6	563	54
$300 to $349	32	13	436	415	116	395	515	–	586	100
$350 to $399	41	–	665	412	102	633	824	52	584	45
$400 to $449	134	49	794	522	139	773	690	52	711	83
$450 to $499	328	75	840	500	80	830	651	20	623	34
$500 to $549	571	112	626	539	82	590	368	10	514	40
$550 to $599	599	111	818	442	70	789	245	7	278	39
$600 to $649	504	160	415	303	42	400	116	–	121	5
$650 to $699	264	99	158	195	–	158	163	4	98	4
$700 to $749	288	66	83	126	15	68	52	–	33	5
$750 to $999	220	60	97	242	5	97	149	–	56	4
$1,000 or more	81	18	9	17	–	9	–	–	9	–
No cash rent	35	–	114	64	7	114	73	–	92	–
Median (dollars)	580	603	441	431	417	442	430	425	388	348
Mean (dollars)	591	598	422	424	420	421	451	397	385	361

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990—Con.**

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Port Huron city—Con.		Redford CDP	Redford township	River Rouge city		Rochester Hills city		Romulus city	
	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	White	Black	White	Asian or Pacific Islander	White	Black
Occupied housing units	**254**	**11 941**	**19 783**	**19 783**	**2 792**	**1 402**	**21 551**	**467**	**6 031**	**1 708**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**25**	**3 099**	**5 667**	**5 667**	**657**	**384**	**3 189**	**–**	**924**	**289**
Owner occupied	15	2 175	5 217	5 217	523	321	2 198	–	704	215
1-person households	10	1 757	2 117	2 117	285	155	1 391	–	445	122
Built 1939 or earlier	6	1 279	256	256	542	102	150	–	183	45
Mean household income in 1989 (dollars)	7 528	20 293	28 195	28 195	19 534	19 432	33 160	–	20 890	20 469
Female householder, no husband present	19	1 609	2 219	2 219	314	188	1 421	–	489	123
Lacking complete plumbing facilities	–	9	12	12	8	–	–	–	–	5
No vehicle available	19	745	858	858	177	145	542	–	161	59
No telephone in unit	–	54	13	13	14	21	–	–	20	9
1-person households	–	47	8	8	14	21	–	–	14	6
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**34**	**538**	**690**	**690**	**179**	**101**	**347**	**–**	**285**	**77**
Married-couple families	–	176	168	168	35	29	100	–	103	28
With own children under 18 years	–	57	71	71	13	10	33	–	50	20
Families with female householder	15	51	144	144	50	26	70	–	63	23
With own children under 18 years	6	20	114	114	30	20	62	–	40	6
Householder worked in 1989	14	106	272	272	64	26	111	–	146	20
With public assistance income	23	87	92	92	48	51	31	–	51	24
With Social Security income	5	268	224	224	64	49	92	–	72	36
Built 1939 or earlier	14	288	71	71	120	48	66	–	44	13
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	15	102	118	118	66	51	51	–	59	14
No telephone in unit	–	6	37	37	21	4	–	–	10	–
1.01 or more persons per room	–	–	25	25	5	6	6	–	22	–
Renter-occupied housing units	**73**	**1 960**	**229**	**229**	**617**	**355**	**346**	**12**	**428**	**250**
Married-couple families	–	284	–	–	83	5	30	12	39	5
With own children under 18 years	–	201	–	–	68	–	18	12	30	–
Families with female householder	42	985	108	108	321	234	56	–	243	186
With own children under 18 years	34	938	102	102	311	203	49	–	226	142
Householder worked in 1989	27	749	101	101	190	129	103	12	221	82
With public assistance income	73	1 103	102	102	386	193	82	–	222	143
With Social Security income	23	308	41	41	81	26	175	–	70	53
Built 1939 or earlier	29	723	27	27	399	146	19	–	43	12
Lacking complete plumbing facilities	–	38	–	–	–	12	–	–	–	–
No vehicle available	39	850	52	52	298	265	125	–	114	112
No telephone in unit	13	558	12	12	183	79	5	–	94	30
1.01 or more persons per room	13	72	13	13	18	34	–	12	26	6
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**20 132**	**21 478**	**36 608**	**36 608**	**19 272**	**15 133**	**54 499**	**61 006**	**32 636**	**27 191**
Owner occupied (dollars)	25 956	29 454	37 735	37 735	27 692	26 121	60 963	69 221	37 418	35 096
Renter occupied (dollars)	9 644	12 948	27 721	27 721	10 000	9 021	34 143	41 042	21 583	20 739
Specified owner-occupied housing units	**141**	**6 098**	**17 092**	**17 092**	**1 322**	**664**	**14 679**	**314**	**3 590**	**761**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	113	3 243	10 715	10 715	541	283	12 247	301	2 564	430
Less than $200	–	5	–	–	6	5	21	–	15	–
$200 to $299	6	173	197	197	48	12	20	–	57	3
$300 to $399	33	534	802	802	187	37	130	–	269	12
$400 to $499	21	783	1 900	1 900	170	92	313	–	511	34
$500 to $599	24	590	2 076	2 076	72	50	475	–	673	87
$600 to $699	19	380	2 354	2 354	22	43	688	–	476	127
$700 to $799	–	256	1 691	1 691	30	10	862	5	301	88
$800 to $899	–	124	948	948	6	8	995	22	133	38
$900 to $999	4	89	365	365	–	5	1 035	–	45	15
$1,000 to $1,249	–	123	297	297	–	21	2 452	59	71	26
$1,250 to $1,499	–	82	29	29	–	–	1 857	59	6	–
$1,500 to $1,999	–	73	42	42	–	–	2 321	114	7	–
$2,000 or more	6	31	14	14	–	–	1 078	42	–	–
Median (dollars)	442	521	616	616	414	495	1 162	1 524	567	665
Mean (dollars)	576	614	627	627	435	549	1 247	1 618	587	681
Not mortgaged	28	2 855	6 377	6 377	781	381	2 432	13	1 026	331
Less than $100	–	25	17	17	12	12	17	–	–	–
$100 to $199	7	1 004	653	653	349	145	192	–	146	105
$200 to $299	9	1 356	3 918	3 918	323	143	530	–	529	119
$300 to $399	6	331	1 422	1 422	90	46	547	–	267	90
$400 to $499	–	87	268	268	–	35	661	4	49	11
$500 or more	6	52	99	99	7	–	485	9	35	6
Median (dollars)	239	223	270	270	207	221	388	500+	268	255
Mean (dollars)	311	238	276	276	213	239	392	569	281	265
Specified renter-occupied housing units	**113**	**5 193**	**1 920**	**1 920**	**1 264**	**677**	**4 679**	**147**	**1 759**	**899**
GROSS RENT										
Less than $100	–	64	–	–	27	9	36	–	50	38
$100 to $149	5	303	4	4	45	74	90	–	117	75
$150 to $199	–	216	–	–	45	105	47	–	69	44
$200 to $249	–	375	21	21	136	75	120	8	53	51
$250 to $299	15	558	43	43	171	89	94	–	69	48
$300 to $349	–	586	51	51	273	93	77	–	151	21
$350 to $399	16	579	110	110	202	81	102	–	220	89
$400 to $449	25	705	187	187	129	53	110	5	272	226
$450 to $499	25	623	178	178	68	51	315	–	252	164
$500 to $549	15	509	193	193	22	18	486	10	139	63
$550 to $599	–	278	221	221	76	5	412	6	108	18
$600 to $649	–	121	171	171	26	4	497	40	114	–
$650 to $699	–	98	162	162	3	6	384	8	27	19
$700 to $749	12	21	141	141	5	–	353	7	13	–
$750 to $999	–	56	277	277	10	5	1 250	29	41	26
$1,000 or more	–	9	18	18	–	–	237	25	–	3
No cash rent	–	92	143	143	26	9	69	9	64	14
Median (dollars)	431	388	573	573	334	288	642	650	418	415
Mean (dollars)	440	384	585	585	345	298	655	710	409	383

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Roseville city	Royal Oak city	Saginaw city				Saginaw township			
	White	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**19 053**	**27 831**	**14 996**	**9 745**	**1 885**	**14 418**	**14 573**	**405**	**294**	**14 402**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**4 724**	**7 024**	**4 322**	**1 411**	**247**	**4 208**	**4 033**	**18**	**56**	**4 001**
Owner occupied	3 426	5 243	3 625	971	195	3 516	2 414	4	46	2 388
1-person households	2 232	3 494	2 258	658	90	2 221	2 092	8	13	2 083
Built 1939 or earlier	349	1 089	2 186	594	117	2 112	166	–	7	166
Mean household income in 1989 (dollars)	22 349	27 225	19 503	15 457	20 852	19 428	25 170	28 900	27 977	25 070
Female householder, no husband present	2 356	3 419	2 247	735	129	2 197	2 065	–	13	2 056
Lacking complete plumbing facilities	10	27	31	14	4	27	–	–	–	–
No vehicle available	921	1 156	872	493	50	862	583	–	4	583
No telephone in unit	16	38	37	75	–	37	44	–	–	44
1-person households	16	27	31	54	–	31	38	–	–	38
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**729**	**669**	**1 069**	**910**	**194**	**980**	**221**	**–**	**–**	**221**
Married-couple families	193	136	257	219	64	230	76	–	–	76
With own children under 18 years	98	63	126	110	57	99	19	–	–	19
Families with female householder	159	117	197	427	83	168	64	–	–	64
With own children under 18 years	74	81	109	276	47	109	64	–	–	64
Householder worked in 1989	211	196	289	192	64	255	68	–	–	68
With public assistance income	146	71	305	444	122	257	33	–	–	33
With Social Security income	270	301	451	301	46	435	82	–	–	82
Built 1939 or earlier	104	159	633	382	117	589	16	–	–	16
Lacking complete plumbing facilities	–	–	7	5	–	7	–	–	–	–
No vehicle available	130	138	271	265	10	271	11	–	–	11
No telephone in unit	18	–	31	94	6	31	9	–	–	9
1.01 or more persons per room	18	8	23	75	51	8	5	–	–	5
Renter-occupied housing units	**618**	**806**	**1 709**	**3 930**	**543**	**1 603**	**654**	**55**	**31**	**644**
Married-couple families	65	72	178	216	67	178	56	3	6	56
With own children under 18 years	55	56	135	164	62	135	7	3	6	7
Families with female householder	224	169	660	2 353	287	597	133	25	21	123
With own children under 18 years	195	156	634	2 179	274	579	125	25	21	115
Householder worked in 1989	273	390	657	1 165	172	606	236	49	20	226
With public assistance income	210	193	947	2 809	388	871	133	11	15	133
With Social Security income	197	208	257	422	58	252	266	10	–	266
Built 1939 or earlier	29	149	740	1 120	203	683	–	3	–	–
Lacking complete plumbing facilities	–	–	22	53	31	12	8	–	–	8
No vehicle available	186	228	772	2 670	304	695	203	3	10	203
No telephone in unit	58	75	325	1 120	173	288	59	4	–	59
1.01 or more persons per room	11	26	68	410	91	38	–	3	6	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**32 272**	**36 492**	**21 890**	**10 116**	**16 385**	**22 078**	**36 285**	**32 292**	**33 947**	**36 340**
Owner occupied (dollars)	36 090	41 822	28 012	22 920	26 366	28 059	45 400	75 250	45 500	45 412
Renter occupied (dollars)	22 511	26 112	12 303	6 158	8 345	12 435	21 846	30 000	21 806	21 802
Specified owner-occupied housing units	**13 445**	**18 045**	**9 704**	**3 805**	**980**	**9 311**	**8 610**	**46**	**174**	**8 511**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	8 876	11 982	4 916	2 359	668	4 637	5 548	36	111	5 484
Less than $200	32	6	46	55	5	41	6	–	–	6
$200 to $299	149	156	288	271	81	241	24	–	–	24
$300 to $399	974	605	1 085	795	201	1 005	229	–	14	229
$400 to $499	1 496	1 284	1 351	624	167	1 292	420	7	17	414
$500 to $599	2 049	1 728	940	292	113	901	907	4	17	901
$600 to $699	1 851	2 285	608	129	64	570	894	6	17	877
$700 to $799	1 184	1 777	271	108	29	260	775	–	37	749
$800 to $899	651	1 426	141	45	4	141	711	–	–	711
$900 to $999	238	887	74	24	4	74	509	6	9	500
$1,000 to $1,249	208	1 305	79	16	–	79	550	13	–	550
$1,250 to $1,499	33	389	23	–	–	23	259	–	–	259
$1,500 to $1,999	11	101	10	–	–	10	186	–	–	186
$2,000 or more	–	33	–	–	–	–	78	–	–	78
Median (dollars)	586	697	476	408	438	480	735	908	652	736
Mean (dollars)	602	739	510	439	448	515	817	802	628	818
Not mortgaged	4 569	6 063	4 788	1 446	312	4 674	3 062	10	63	3 027
Less than $100	41	22	77	63	5	72	11	–	–	11
$100 to $199	552	294	2 088	525	180	2 021	332	–	7	332
$200 to $299	2 863	2 729	2 086	587	97	2 063	1 616	6	30	1 602
$300 to $399	945	2 194	431	206	30	412	759	4	7	752
$400 to $499	134	558	77	28	–	77	201	–	5	201
$500 or more	34	266	29	37	–	29	143	–	14	129
Median (dollars)	257	300	208	219	191	209	274	292	288	274
Mean (dollars)	263	313	216	229	203	217	292	282	374	290
Specified renter-occupied housing units	**4 747**	**8 236**	**4 738**	**5 529**	**862**	**4 560**	**4 884**	**346**	**108**	**4 824**
GROSS RENT										
Less than $100	26	55	89	122	11	78	80	–	4	80
$100 to $149	126	100	196	473	40	196	287	8	7	280
$150 to $199	107	104	196	401	29	186	163	–	–	163
$200 to $249	96	169	416	638	71	382	105	–	7	105
$250 to $299	156	231	706	613	81	689	102	–	–	102
$300 to $349	310	219	772	732	113	744	221	13	4	221
$350 to $399	427	490	804	628	151	775	501	34	–	501
$400 to $449	616	1 120	567	640	98	555	1 122	34	17	1 116
$450 to $499	846	1 686	430	410	130	410	797	120	22	792
$500 to $549	607	1 066	207	347	83	202	624	93	18	606
$550 to $599	470	721	54	175	17	48	345	24	7	338
$600 to $649	368	686	42	114	3	42	190	10	–	190
$650 to $699	229	376	71	20	13	71	125	10	12	118
$700 to $749	147	419	8	44	–	8	28	–	–	28
$750 to $999	81	530	18	88	6	18	25	–	–	25
$1,000 or more	9	117	4	42	–	4	71	–	–	71
No cash rent	126	147	158	42	16	152	98	–	10	88
Median (dollars)	476	496	344	334	371	345	442	487	461	441
Mean (dollars)	471	518	345	347	371	346	437	479	438	437

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Saginaw Township North CDP	Sault Ste. Marie city		Shelby CDP	Shelby township, Macomb County	Southfield city				
	White	White	American Indian, Eskimo, or Aleut	White	White	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**8 757**	**4 996**	**612**	**16 572**	**16 572**	**22 897**	**8 469**	**620**	**320**	**22 710**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**2 336**	**1 457**	**65**	**2 136**	**2 136**	**7 963**	**678**	**44**	**52**	**7 924**
Owner occupied	1 289	1 088	37	1 771	1 771	3 586	281	27	10	3 576
1-person households	1 283	778	27	694	694	3 996	230	10	29	3 967
Built 1939 or earlier	56	562	44	70	70	255	–	–	–	255
Mean household income in 1989 (dollars)	21 828	17 579	13 913	27 382	27 382	35 280	33 450	40 902	32 263	35 342
Female householder, no husband present	1 247	744	43	761	761	3 778	283	10	23	3 755
Lacking complete plumbing facilities	–	–	–	9	9	20	–	–	–	20
No vehicle available	382	337	18	202	202	1 643	103	6	–	1 643
No telephone in unit	20	8	5	–	–	22	–	–	–	22
1-person households	14	8	5	–	–	22	–	–	–	22
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**121**	**287**	**80**	**282**	**282**	**481**	**100**	**6**	**7**	**474**
Married-couple families	45	55	29	114	114	137	13	6	–	137
With own children under 18 years	8	16	19	80	80	98	8	–	–	98
Families with female householder	31	71	27	82	82	84	45	–	–	84
With own children under 18 years	31	66	18	38	38	39	29	–	–	39
Householder worked in 1989	24	132	47	128	128	189	20	6	–	189
With public assistance income	16	71	18	29	29	89	8	–	7	82
With Social Security income	55	127	18	82	82	194	11	6	7	187
Built 1939 or earlier	8	114	34	21	21	36	4	–	–	36
Lacking complete plumbing facilities	–	7	10	–	–	6	6	–	–	6
No vehicle available	6	73	22	15	15	59	7	–	7	52
No telephone in unit	–	25	14	8	8	6	–	–	–	6
1.01 or more persons per room	–	5	–	11	11	55	8	–	–	55
Renter-occupied housing units	**435**	**552**	**186**	**198**	**198**	**1 086**	**247**	**25**	**9**	**1 086**
Married-couple families	37	69	37	23	23	183	15	–	–	183
With own children under 18 years	4	56	30	18	18	94	7	–	–	94
Families with female householder	79	145	77	34	34	74	109	–	–	74
With own children under 18 years	79	132	77	27	27	55	72	–	–	55
Householder worked in 1989	138	339	139	119	119	349	103	21	9	349
With public assistance income	93	207	88	41	41	130	81	–	–	130
With Social Security income	176	101	–	45	45	313	73	4	–	313
Built 1939 or earlier	–	179	55	19	19	6	–	–	–	6
Lacking complete plumbing facilities	8	3	–	6	6	–	–	–	–	–
No vehicle available	138	203	112	33	33	326	87	–	–	326
No telephone in unit	30	59	48	14	14	18	15	–	–	18
1.01 or more persons per room	–	28	15	4	4	55	6	–	–	55
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**35 468**	**21 203**	**14 939**	**47 738**	**47 738**	**37 005**	**49 023**	**47 188**	**40 417**	**37 034**
Owner occupied (dollars)	44 656	25 313	18 750	53 771	53 771	44 695	61 884	52 076	42 292	44 783
Renter occupied (dollars)	22 507	14 014	11 707	32 642	32 642	29 181	36 139	42 083	35 938	29 137
Specified owner-occupied housing units	**4 867**	**2 517**	**232**	**11 217**	**11 217**	**10 721**	**4 354**	**282**	**142**	**10 630**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	3 254	1 181	132	8 487	8 487	7 551	4 152	254	130	7 472
Less than $200	–	13	6	8	8	8	6	–	–	8
$200 to $299	15	109	21	66	66	58	9	–	–	58
$300 to $399	155	252	44	71	71	201	23	–	19	182
$400 to $499	213	271	27	379	379	569	13	8	–	569
$500 to $599	618	198	17	627	627	1 106	117	26	12	1 102
$600 to $699	589	120	–	892	892	1 072	221	39	8	1 068
$700 to $799	413	41	17	863	863	1 035	374	45	6	1 029
$800 to $899	464	55	–	956	956	888	468	20	15	873
$900 to $999	281	24	–	771	771	696	607	47	5	696
$1,000 to $1,249	251	85	–	1 549	1 549	1 211	1 414	57	44	1 187
$1,250 to $1,499	121	–	–	986	986	422	438	–	–	422
$1,500 to $1,999	88	5	–	992	992	209	404	12	11	209
$2,000 or more	46	8	–	327	327	76	58	–	10	69
Median (dollars)	707	475	381	950	950	774	1 042	822	1 000	774
Mean (dollars)	788	548	419	1 045	1 045	831	1 071	867	1 100	829
Not mortgaged	1 613	1 336	100	2 730	2 730	3 170	202	28	12	3 158
Less than $100	–	8	–	–	–	–	–	–	–	–
$100 to $199	193	602	80	153	153	191	5	–	–	191
$200 to $299	900	578	16	709	709	891	5	8	12	879
$300 to $399	380	107	4	959	959	1 133	91	13	–	1 133
$400 to $499	96	33	–	486	486	639	44	–	–	639
$500 or more	44	8	–	423	423	316	57	7	–	316
Median (dollars)	268	209	152	354	354	342	400	323	250	342
Mean (dollars)	280	220	161	373	373	355	454	348	254	356
Specified renter-occupied housing units	**3 190**	**1 667**	**305**	**3 428**	**3 428**	**10 595**	**3 764**	**324**	**157**	**10 507**
GROSS RENT										
Less than $100	26	32	11	–	–	42	–	6	–	42
$100 to $149	99	166	19	5	5	134	29	–	–	134
$150 to $199	78	177	42	6	6	116	35	–	–	116
$200 to $249	50	151	51	7	7	112	–	–	5	107
$250 to $299	64	221	32	36	36	91	–	–	–	91
$300 to $349	121	252	35	66	66	149	–	–	–	149
$350 to $399	373	205	26	186	186	169	–	–	–	169
$400 to $449	856	116	33	258	258	199	71	4	–	199
$450 to $499	577	91	16	273	273	555	135	13	6	549
$500 to $549	426	57	15	706	706	1 004	386	50	9	995
$550 to $599	203	38	10	599	599	976	545	43	8	968
$600 to $649	129	42	–	404	404	1 135	526	46	29	1 119
$650 to $699	53	13	–	311	311	1 117	445	33	14	1 110
$700 to $749	21	20	–	199	199	1 015	395	27	14	1 008
$750 to $999	–	10	–	227	227	2 708	946	70	61	2 678
$1,000 or more	58	14	–	64	64	923	239	28	11	923
No cash rent	56	62	15	81	81	150	12	4	–	150
Median (dollars)	444	308	274	561	561	674	667	648	727	674
Mean (dollars)	452	327	297	575	575	700	698	691	728	700

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Southgate city			Sterling Heights city		Summit township, Jackson County	Sumpter township		Taylor city	
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Asian or Pacific Islander	White	White	Black	White	Black
Occupied housing units	**11 699**	**366**	**11 408**	**39 654**	**818**	**7 696**	**3 192**	**465**	**23 156**	**1 100**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**2 844**	**25**	**2 819**	**6 688**	**61**	**1 952**	**296**	**137**	**3 467**	**19**
Owner occupied	2 064	25	2 039	4 757	33	1 646	282	130	2 705	–
1-person households	1 307	5	1 302	2 965	8	854	105	59	1 489	–
Built 1939 or earlier	93	14	79	77	–	371	99	30	296	–
Mean household income in 1989 (dollars)	23 240	14 902	23 314	25 661	17 359	26 706	20 667	14 074	21 236	23 326
Female householder, no husband present	1 344	–	1 344	2 826	25	848	103	53	1 624	10
Lacking complete plumbing facilities	8	–	8	5	–	–	16	–	21	–
No vehicle available	574	–	574	1 201	6	228	34	20	631	10
No telephone in unit	15	–	15	30	–	5	15	–	22	–
1-person households	15	–	15	18	–	5	7	–	22	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**330**	**12**	**318**	**690**	**22**	**222**	**152**	**59**	**939**	**11**
Married-couple families	80	–	80	266	15	72	28	20	308	–
With own children under 18 years	37	–	37	167	15	26	–	4	157	–
Families with female householder	99	8	91	128	7	41	68	5	185	11
With own children under 18 years	58	8	50	112	–	26	36	5	130	11
Householder worked in 1989	134	–	134	292	15	60	68	11	296	–
With public assistance income	22	–	22	76	–	39	42	5	174	11
With Social Security income	88	–	88	188	–	90	48	24	301	–
Built 1939 or earlier	5	–	5	4	–	70	32	4	77	–
Lacking complete plumbing facilities	8	–	8	–	–	–	–	–	7	–
No vehicle available	50	–	50	125	–	45	38	–	134	11
No telephone in unit	13	–	13	10	–	6	20	13	39	–
1.01 or more persons per room	–	–	–	18	15	–	11	–	29	–
Renter-occupied housing units	**359**	**–**	**359**	**858**	**39**	**255**	**54**	**19**	**1 661**	**274**
Married-couple families	24	–	24	140	31	38	8	–	259	13
With own children under 18 years	20	–	20	106	25	15	–	–	228	13
Families with female householder	77	–	77	283	–	123	39	6	958	224
With own children under 18 years	77	–	77	283	–	120	19	6	904	224
Householder worked in 1989	67	–	67	335	14	159	31	19	559	168
With public assistance income	75	–	75	339	6	80	41	–	983	205
With Social Security income	181	–	181	251	–	61	14	–	249	9
Built 1939 or earlier	9	–	9	13	–	54	29	–	77	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	157	–	157	235	6	44	10	7	540	91
No telephone in unit	43	–	43	44	–	57	–	12	197	39
1.01 or more persons per room	15	–	15	44	25	7	–	–	106	4
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**36 069**	**40 000**	**36 012**	**45 860**	**51 302**	**35 380**	**35 814**	**26 767**	**32 935**	**22 989**
Owner occupied (dollars)	40 581	44 125	40 539	51 113	59 876	38 051	37 135	27 198	37 899	39 583
Renter occupied (dollars)	28 121	33 920	27 700	28 091	35 694	21 073	24 441	15 714	21 749	21 389
Specified owner-occupied housing units	**8 068**	**199**	**7 914**	**27 842**	**555**	**5 676**	**1 228**	**305**	**15 338**	**31**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	4 874	173	4 746	22 319	519	3 385	828	162	10 544	31
Less than $200	9	–	9	14	–	17	–	–	7	–
$200 to $299	98	–	98	47	–	105	–	–	348	–
$300 to $399	441	7	434	481	–	501	29	–	1 412	–
$400 to $499	760	29	743	1 797	18	554	48	7	2 381	–
$500 to $599	1 032	27	1 011	2 697	20	560	145	17	2 308	20
$600 to $699	917	46	876	2 778	53	600	199	27	1 570	–
$700 to $799	666	18	648	2 865	39	316	109	33	1 027	–
$800 to $899	417	10	417	2 894	86	233	105	4	797	5
$900 to $999	209	23	198	2 600	50	165	73	12	315	6
$1,000 to $1,249	248	–	248	4 127	107	168	85	49	320	–
$1,250 to $1,499	66	13	53	1 417	76	51	35	13	36	–
$1,500 to $1,999	11	–	11	573	70	81	–	–	23	–
$2,000 or more	–	–	–	29	–	34	–	–	–	–
Median (dollars)	610	657	609	816	988	591	696	794	546	584
Mean (dollars)	637	699	636	844	1 045	659	753	902	580	681
Not mortgaged	3 194	26	3 168	5 523	36	2 291	400	143	4 794	–
Less than $100	8	–	8	–	–	10	7	–	20	–
$100 to $199	287	–	287	116	–	721	23	–	710	–
$200 to $299	1 688	11	1 677	1 180	–	964	203	54	2 739	–
$300 to $399	971	15	956	2 858	18	383	131	66	1 075	–
$400 to $499	163	–	163	1 085	12	116	19	15	172	–
$500 or more	77	–	77	284	6	97	17	8	78	–
Median (dollars)	279	313	278	347	400	233	287	322	264	–
Mean (dollars)	288	319	288	356	423	257	289	337	270	–
Specified renter-occupied housing units	**3 309**	**131**	**3 208**	**8 720**	**228**	**1 408**	**248**	**40**	**6 638**	**965**
GROSS RENT										
Less than $100	72	–	72	69	–	–	–	–	370	54
$100 to $149	151	–	151	263	–	24	–	–	489	128
$150 to $199	79	–	79	192	6	25	–	–	143	26
$200 to $249	74	–	74	102	–	21	–	–	131	27
$250 to $299	24	–	24	74	–	95	18	–	121	11
$300 to $349	139	–	139	215	–	174	24	–	427	15
$350 to $399	126	–	126	195	4	98	18	6	662	94
$400 to $449	363	20	363	599	4	276	70	–	727	98
$450 to $499	581	33	548	1 506	33	146	21	–	1 233	205
$500 to $549	638	7	631	1 724	50	120	22	8	907	123
$550 to $599	401	39	372	1 099	35	120	7	–	512	95
$600 to $649	294	–	294	694	31	107	–	6	368	46
$650 to $699	128	–	128	459	–	62	44	7	151	15
$700 to $749	77	20	57	419	7	28	–	–	90	4
$750 to $999	91	5	86	691	53	59	–	13	116	–
$1,000 or more	26	7	19	268	5	–	–	–	11	–
No cash rent	45	–	45	151	–	53	24	–	180	24
Median (dollars)	502	557	500	531	574	445	425	650	456	457
Mean (dollars)	483	582	479	551	610	463	466	659	422	397

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Taylor city—Con.		Troy city			Van Buren township		Warren city	
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	White	Black	White	Asian or Pacific Islander
Occupied housing units	**576**	**22 796**	**24 229**	**440**	**1 349**	**7 086**	**650**	**53 369**	**487**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**75**	**3 412**	**3 925**	**21**	**5**	**769**	**26**	**13 383**	**61**
Owner occupied	49	2 661	2 263	13	5	593	6	11 189	47
1-person households	11	1 478	1 874	8	–	336	–	5 523	–
Built 1939 or earlier	–	296	174	–	–	78	–	757	7
Mean household income in 1989 (dollars)	13 271	21 352	34 616	40 877	8 748	24 569	39 452	25 214	36 844
Female householder, no husband present	47	1 597	1 976	8	–	375	7	5 845	5
Lacking complete plumbing facilities	–	21	16	–	–	8	–	52	–
No vehicle available	11	620	633	–	–	69	7	2 002	–
No telephone in unit	–	22	34	–	–	14	–	80	–
1-person households	–	22	29	–	–	14	–	43	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**19**	**920**	**367**	**9**	**15**	**226**	**–**	**1 957**	**12**
Married-couple families	6	302	150	9	15	36	–	623	12
With own children under 18 years	6	151	58	9	8	22	–	257	5
Families with female householder	–	185	76	–	–	59	–	292	–
With own children under 18 years	–	130	63	–	–	59	–	228	–
Householder worked in 1989	12	284	143	5	7	89	–	581	5
With public assistance income	7	167	46	–	–	41	–	363	–
With Social Security income	–	301	114	–	–	51	–	706	7
Built 1939 or earlier	–	77	41	–	–	13	–	200	–
Lacking complete plumbing facilities	–	7	6	–	–	8	–	–	–
No vehicle available	–	134	27	–	–	–	–	297	–
No telephone in unit	–	39	6	–	–	9	–	115	–
1.01 or more persons per room	–	29	43	–	–	12	–	44	5
Renter-occupied housing units	**82**	**1 610**	**455**	**–**	**28**	**272**	**91**	**1 660**	**–**
Married-couple families	42	233	51	–	22	46	5	243	–
With own children under 18 years	32	212	10	–	22	21	5	196	–
Families with female householder	9	949	77	–	–	73	68	700	–
With own children under 18 years	9	895	57	–	–	73	61	664	–
Householder worked in 1989	41	518	163	–	22	168	37	748	–
With public assistance income	26	972	74	–	–	66	38	685	–
With Social Security income	20	244	164	–	–	14	–	332	–
Built 1939 or earlier	–	77	14	–	–	9	–	153	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	16	–
No vehicle available	9	531	156	–	6	24	17	584	–
No telephone in unit	10	187	8	–	–	36	30	316	–
1.01 or more persons per room	–	106	4	–	22	13	19	139	–
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**25 000**	**33 065**	**54 880**	**47 500**	**65 829**	**37 284**	**34 028**	**35 625**	**41 008**
Owner occupied (dollars)	35 221	37 986	62 353	72 256	74 121	41 636	61 409	39 358	46 042
Renter occupied (dollars)	20 854	21 894	32 205	41 406	39 375	29 507	30 057	23 310	28 839
Specified owner-occupied housing units	**330**	**15 085**	**17 229**	**215**	**978**	**3 339**	**101**	**39 123**	**249**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	269	10 347	14 189	209	907	2 336	95	24 100	194
Less than $200	–	7	14	–	–	7	–	78	–
$200 to $299	29	319	30	–	9	6	–	554	5
$300 to $399	30	1 388	164	–	–	54	–	2 907	12
$400 to $499	56	2 343	512	–	7	356	8	4 100	17
$500 to $599	74	2 246	999	5	10	185	24	4 113	10
$600 to $699	36	1 557	1 408	16	12	456	–	3 492	40
$700 to $799	10	1 017	1 164	–	33	354	15	3 068	40
$800 to $899	24	786	1 375	6	64	204	4	2 400	53
$900 to $999	–	315	1 322	23	63	206	17	1 564	4
$1,000 to $1,249	5	315	2 597	26	167	315	11	1 537	8
$1,250 to $1,499	5	31	1 957	31	180	88	6	209	5
$1,500 to $1,999	–	23	1 796	52	251	90	6	74	–
$2,000 or more	–	–	851	50	111	15	4	4	–
Median (dollars)	519	547	1 010	1 480	1 373	730	806	608	731
Mean (dollars)	548	581	1 117	1 548	1 414	800	924	642	716
Not mortgaged	61	4 738	3 040	6	71	1 003	6	15 023	55
Less than $100	–	20	30	–	–	–	–	73	–
$100 to $199	6	704	169	–	–	65	–	1 946	16
$200 to $299	33	2 711	761	–	5	336	–	6 698	18
$300 to $399	12	1 063	1 008	–	21	353	–	5 191	11
$400 to $499	10	162	728	6	–	138	6	858	10
$500 or more	–	78	344	–	45	111	–	257	–
Median (dollars)	284	264	354	475	500+	325	475	285	282
Mean (dollars)	300	269	361	468	497	349	482	287	292
Specified renter-occupied housing units	**233**	**6 544**	**5 994**	**203**	**337**	**2 216**	**512**	**10 496**	**186**
GROSS RENT									
Less than $100	9	361	54	–	–	–	–	33	–
$100 to $149	15	489	185	–	–	30	20	119	–
$150 to $199	–	143	91	–	–	48	24	87	–
$200 to $249	–	131	104	–	–	13	7	126	–
$250 to $299	5	116	198	8	–	27	12	363	7
$300 to $349	9	427	66	–	–	57	12	563	5
$350 to $399	54	645	89	–	–	69	10	689	–
$400 to $449	5	722	139	–	–	57	7	1 172	47
$450 to $499	55	1 207	329	4	11	238	63	2 236	25
$500 to $549	17	890	567	45	43	401	108	1 695	62
$550 to $599	18	512	826	52	10	364	60	1 186	16
$600 to $649	5	363	895	19	60	445	72	762	24
$650 to $699	25	151	848	24	61	171	38	572	–
$700 to $749	–	90	355	32	47	124	26	198	–
$750 to $999	16	106	919	19	76	111	47	373	–
$1,000 or more	–	11	208	–	29	8	–	32	–
No cash rent	–	180	121	–	–	53	6	290	–
Median (dollars)	479	456	616	593	686	569	545	493	507
Mean (dollars)	464	422	613	613	748	556	531	497	491

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Warren city—Con.		Waterford CDP			Waterford township		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**297**	**53 100**	**24 710**	**538**	**24 323**	**24 710**	**538**	**24 323**
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**34**	**13 349**	**4 439**	**41**	**4 412**	**4 439**	**41**	**4 412**
Owner occupied	34	11 155	3 502	29	3 487	3 502	29	3 487
1-person households	15	5 508	1 976	27	1 949	1 976	27	1 949
Built 1939 or earlier	6	751	666	–	666	666	–	666
Mean household income in 1989 (dollars)	23 977	25 217	24 593	55 709	24 619	24 593	55 709	24 619
Female householder, no husband present	6	5 839	2 138	17	2 121	2 138	17	2 121
Lacking complete plumbing facilities	–	52	–	–	–	–	–	–
No vehicle available	6	1 996	633	12	621	633	12	621
No telephone in unit	–	80	–	–	–	–	–	–
1-person households	–	43	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL								
Owner-occupied housing units	**13**	**1 949**	**531**	**13**	**518**	**531**	**13**	**518**
Married-couple families	8	615	143	7	136	143	7	136
With own children under 18 years	5	252	81	7	74	81	7	74
Families with female householder	–	292	144	6	138	144	6	138
With own children under 18 years	–	228	112	6	106	112	6	106
Householder worked in 1989	5	576	162	7	155	162	7	155
With public assistance income	5	363	77	–	77	77	–	77
With Social Security income	8	703	213	–	213	213	–	213
Built 1939 or earlier	3	197	167	–	167	167	–	167
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–
No vehicle available	–	297	82	6	76	82	6	76
No telephone in unit	–	115	5	–	5	5	–	5
1.01 or more persons per room	–	44	9	–	9	9	–	9
Renter-occupied housing units	**21**	**1 639**	**739**	**10**	**739**	**739**	**10**	**739**
Married-couple families	–	243	61	10	61	61	10	61
With own children under 18 years	–	196	49	10	49	49	10	49
Families with female householder	17	683	269	–	269	269	–	269
With own children under 18 years	17	647	261	–	261	261	–	261
Householder worked in 1989	11	737	276	–	276	276	–	276
With public assistance income	13	672	236	–	236	236	–	236
With Social Security income	–	332	234	–	234	234	–	234
Built 1939 or earlier	10	143	51	–	51	51	–	51
Lacking complete plumbing facilities	–	16	16	–	16	16	–	16
No vehicle available	10	574	181	–	181	181	–	181
No telephone in unit	4	312	61	–	61	61	–	61
1.01 or more persons per room	–	139	25	–	25	25	–	25
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**31 509**	**35 651**	**38 677**	**42 171**	**38 605**	**38 677**	**42 171**	**38 605**
Owner occupied (dollars)	38 173	39 367	43 857	48 750	43 817	43 857	48 750	43 817
Renter occupied (dollars)	27 031	23 232	25 878	35 313	25 813	25 878	35 313	25 813
Specified owner-occupied housing units	**195**	**38 948**	**17 067**	**393**	**16 787**	**17 067**	**393**	**16 787**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
With a mortgage	141	23 979	12 125	362	11 866	12 125	362	11 866
Less than $200	–	78	25	–	25	25	–	25
$200 to $299	–	554	82	–	82	82	–	82
$300 to $399	25	2 882	556	14	549	556	14	549
$400 to $499	34	4 077	1 124	39	1 096	1 124	39	1 096
$500 to $599	27	4 086	1 661	61	1 622	1 661	61	1 622
$600 to $699	9	3 483	1 799	90	1 745	1 799	90	1 745
$700 to $799	17	3 051	1 988	39	1 949	1 988	39	1 949
$800 to $899	14	2 386	1 411	55	1 371	1 411	55	1 371
$900 to $999	–	1 564	1 066	18	1 048	1 066	18	1 048
$1,000 to $1,249	–	1 537	1 446	41	1 417	1 446	41	1 417
$1,250 to $1,499	15	203	477	5	472	477	5	472
$1,500 to $1,999	–	74	357	–	357	357	–	357
$2,000 or more	–	4	133	–	133	133	–	133
Median (dollars)	548	608	738	672	738	738	672	738
Mean (dollars)	630	642	799	714	800	799	714	800
Not mortgaged	54	14 969	4 942	31	4 921	4 942	31	4 921
Less than $100	–	73	13	–	13	13	–	13
$100 to $199	8	1 938	472	–	472	472	–	472
$200 to $299	16	6 682	2 355	10	2 349	2 355	10	2 349
$300 to $399	30	5 161	1 478	15	1 463	1 478	15	1 463
$400 to $499	–	858	400	–	400	400	–	400
$500 or more	–	257	224	6	224	224	6	224
Median (dollars)	307	285	286	368	286	286	368	286
Mean (dollars)	275	287	301	414	301	301	414	301
Specified renter-occupied housing units	**102**	**10 402**	**6 497**	**107**	**6 428**	**6 497**	**107**	**6 428**
GROSS RENT								
Less than $100	–	33	37	–	37	37	–	37
$100 to $149	–	119	239	–	239	239	–	239
$150 to $199	–	87	109	–	109	109	–	109
$200 to $249	4	122	35	–	35	35	–	35
$250 to $299	–	363	41	–	41	41	–	41
$300 to $349	–	563	135	–	135	135	–	135
$350 to $399	15	674	433	34	399	433	34	399
$400 to $449	27	1 145	670	–	670	670	–	670
$450 to $499	36	2 208	1 072	9	1 063	1 072	9	1 063
$500 to $549	6	1 689	1 120	26	1 104	1 120	26	1 104
$550 to $599	7	1 179	896	–	896	896	–	896
$600 to $649	7	755	585	12	585	585	12	585
$650 to $699	–	572	274	12	267	274	12	267
$700 to $749	–	198	285	6	285	285	6	285
$750 to $999	–	373	322	8	319	322	8	319
$1,000 or more	–	32	88	–	88	88	–	88
No cash rent	–	290	156	–	156	156	–	156
Median (dollars)	456	494	518	520	518	518	520	518
Mean (dollars)	455	497	520	538	521	520	538	521

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Waverly CDP		Wayne city		West Bloomfield township		
	White	Black	White	Black	White	Black	Asian or Pacific Islander
Occupied housing units	**5 718**	**409**	**6 459**	**509**	**18 032**	**354**	**817**
HOUSEHOLDER 65 YEARS AND OVER							
Occupied housing units	**1 113**	**16**	**1 253**	**29**	**3 138**	**16**	**10**
Owner occupied	604	11	880	10	2 694	16	–
1-person households	469	4	572	29	891	11	–
Built 1939 or earlier	20	–	197	–	161	–	–
Mean household income in 1989 (dollars)	26 489	45 502	22 568	10 454	68 246	65 240	21 836
Female householder, no husband present	447	4	616	29	870	11	–
Lacking complete plumbing facilities	–	–	14	–	–	–	–
No vehicle available	173	–	267	25	265	–	–
No telephone in unit	–	–	16	–	21	–	–
1-person households	–	–	6	–	21	–	–
HOUSEHOLDS BELOW POVERTY LEVEL							
Owner-occupied housing units	**44**	**–**	**280**	**–**	**243**	**5**	**–**
Married-couple families	17	–	69	–	72	–	–
With own children under 18 years	–	–	43	–	57	–	–
Families with female householder	13	–	106	–	54	5	–
With own children under 18 years	–	–	83	–	45	5	–
Householder worked in 1989	10	–	91	–	105	–	–
With public assistance income	6	–	45	–	26	–	–
With Social Security income	20	–	111	–	53	5	–
Built 1939 or earlier	–	–	31	–	17	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–
No vehicle available	–	–	66	–	7	–	–
No telephone in unit	–	–	7	–	–	–	–
1.01 or more persons per room	7	–	21	–	–	–	–
Renter-occupied housing units	**239**	**–**	**304**	**102**	**129**	**–**	**21**
Married-couple families	53	–	38	8	7	–	19
With own children under 18 years	21	–	38	8	7	–	19
Families with female householder	70	–	83	87	10	–	–
With own children under 18 years	64	–	73	73	10	–	–
Householder worked in 1989	91	–	147	33	59	–	19
With public assistance income	42	–	119	50	10	–	–
With Social Security income	69	–	104	5	73	–	–
Built 1939 or earlier	–	–	14	5	10	–	–
Lacking complete plumbing facilities	–	–	–	9	–	–	–
No vehicle available	49	–	125	42	28	–	–
No telephone in unit	6	–	39	12	–	–	–
1.01 or more persons per room	–	–	18	27	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989							
Occupied housing units (dollars)	**39 392**	**40 764**	**31 372**	**25 372**	**67 483**	**101 054**	**84 578**
Owner occupied (dollars)	50 055	59 749	38 007	55 790	70 837	100 201	106 484
Renter occupied (dollars)	25 586	31 406	20 778	24 135	46 033	106 430	60 086
Specified owner-occupied housing units	**3 239**	**161**	**4 282**	**48**	**14 379**	**261**	**455**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
With a mortgage	2 478	157	3 010	48	11 778	251	446
Less than $200	–	–	7	–	–	–	–
$200 to $299	16	–	55	–	16	–	–
$300 to $399	49	–	350	–	66	–	–
$400 to $499	148	11	685	–	286	–	–
$500 to $599	234	8	587	12	409	–	5
$600 to $699	307	7	544	4	620	–	–
$700 to $799	328	–	367	4	665	–	9
$800 to $899	297	9	168	17	767	4	17
$900 to $999	330	44	66	–	844	–	16
$1,000 to $1,249	444	38	112	–	1 952	14	50
$1,250 to $1,499	205	20	59	11	1 927	77	63
$1,500 to $1,999	97	20	5	–	2 391	73	105
$2,000 or more	23	–	5	–	1 835	83	181
Median (dollars)	856	996	566	862	1 284	1 709	1 800
Mean (dollars)	899	1 059	606	875	1 438	1 947	2 081
Not mortgaged	761	4	1 272	–	2 601	10	9
Less than $100	–	–	27	–	–	–	–
$100 to $199	24	–	244	–	94	–	–
$200 to $299	276	–	712	–	333	–	–
$300 to $399	299	4	226	–	529	–	9
$400 to $499	121	–	40	–	461	–	–
$500 or more	41	–	23	–	1 184	10	–
Median (dollars)	322	325	247	–	474	500+	375
Mean (dollars)	334	309	255	–	512	595	359
Specified renter-occupied housing units	**2 177**	**232**	**2 031**	**430**	**2 390**	**64**	**305**
GROSS RENT							
Less than $100	36	–	–	20	10	–	–
$100 to $149	48	–	75	12	–	–	–
$150 to $199	44	–	37	18	31	–	–
$200 to $249	43	–	69	23	16	–	–
$250 to $299	50	–	124	19	31	–	–
$300 to $349	62	7	340	89	18	–	–
$350 to $399	178	7	284	79	15	–	–
$400 to $449	329	56	251	31	23	–	–
$450 to $499	574	50	266	63	40	–	–
$500 to $549	283	38	215	43	29	–	–
$550 to $599	189	21	102	28	68	–	–
$600 to $649	101	19	91	–	78	–	10
$650 to $699	87	4	29	5	83	–	–
$700 to $749	21	22	19	–	105	–	6
$750 to $999	31	8	90	–	1 113	8	116
$1,000 or more	66	–	5	–	656	52	173
No cash rent	35	–	34	–	74	4	–
Median (dollars)	477	490	410	374	887	1 423	1 118
Mean (dollars)	486	517	426	377	925	1 326	1 153

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	West Bloomfield Township CDP			Westland city			
	White	Black	Asian or Pacific Islander	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Occupied housing units	**18 131**	**354**	**817**	**31 523**	**1 089**	**391**	**31 228**
HOUSEHOLDER 65 YEARS AND OVER							
Occupied housing units	**3 158**	**16**	**10**	**6 102**	**261**	**15**	**6 094**
Owner occupied	2 708	16	–	3 340	214	15	3 332
1-person households	904	11	–	3 231	65	–	3 231
Built 1939 or earlier	161	–	–	172	7	–	172
Mean household income in 1989 (dollars)	68 026	65 240	21 836	21 846	27 434	33 646	21 807
Female householder, no husband present	883	11	–	3 191	86	–	3 191
Lacking complete plumbing facilities	–	–	–	6	–	–	6
No vehicle available	265	–	–	1 389	34	–	1 389
No telephone in unit	21	–	–	29	–	–	29
1-person households	21	–	–	22	–	–	22
HOUSEHOLDS BELOW POVERTY LEVEL							
Owner-occupied housing units	**243**	**5**	**–**	**820**	**47**	**–**	**820**
Married-couple families	72	–	–	252	8	–	252
With own children under 18 years	57	–	–	114	–	–	114
Families with female householder	54	5	–	149	26	–	149
With own children under 18 years	45	5	–	102	19	–	102
Householder worked in 1989	105	–	–	289	6	–	289
With public assistance income	26	–	–	99	13	–	99
With Social Security income	53	5	–	233	–	–	233
Built 1939 or earlier	17	–	–	48	–	–	48
Lacking complete plumbing facilities	–	–	–	–	–	–	–
No vehicle available	7	–	–	62	16	–	62
No telephone in unit	–	–	–	37	10	–	37
1.01 or more persons per room	–	–	–	16	–	–	16
Renter-occupied housing units	**129**	**–**	**21**	**1 486**	**92**	**22**	**1 472**
Married-couple families	7	–	19	153	19	–	153
With own children under 18 years	7	–	19	108	19	–	108
Families with female householder	10	–	–	587	37	16	579
With own children under 18 years	10	–	–	563	37	16	555
Householder worked in 1989	59	–	19	562	47	6	556
With public assistance income	10	–	–	556	36	16	548
With Social Security income	73	–	–	371	22	–	371
Built 1939 or earlier	10	–	–	60	–	–	60
Lacking complete plumbing facilities	–	–	–	–	–	–	–
No vehicle available	28	–	–	507	29	8	507
No telephone in unit	–	–	–	206	10	–	206
1.01 or more persons per room	–	–	–	104	10	8	96
MEDIAN HOUSEHOLD INCOME IN 1989							
Occupied housing units (dollars)	**67 496**	**101 054**	**84 578**	**34 197**	**33 826**	**42 621**	**34 075**
Owner occupied (dollars)	70 855	100 201	106 484	41 949	38 472	44 837	41 880
Renter occupied (dollars)	45 957	106 430	60 086	25 193	30 826	36 406	25 130
Specified owner-occupied housing units	**14 472**	**261**	**455**	**17 404**	**529**	**259**	**17 196**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
With a mortgage	11 842	251	446	12 886	259	222	12 708
Less than $200	–	–	–	33	–	–	33
$200 to $299	16	–	–	194	–	–	194
$300 to $399	66	–	–	1 071	–	14	1 057
$400 to $499	291	–	–	2 113	28	12	2 101
$500 to $599	414	–	5	2 488	56	36	2 452
$600 to $699	620	–	–	2 303	42	50	2 266
$700 to $799	665	–	9	1 932	65	63	1 882
$800 to $899	767	4	17	1 313	11	42	1 284
$900 to $999	844	–	16	692	39	–	692
$1,000 to $1,249	1 959	14	50	624	18	5	624
$1,250 to $1,499	1 940	77	63	82	–	–	82
$1,500 to $1,999	2 414	73	105	41	–	–	41
$2,000 or more	1 846	83	181	–	–	–	–
Median (dollars)	1 286	1 709	1 800	623	706	696	622
Mean (dollars)	1 438	1 947	2 081	645	714	685	645
Not mortgaged	2 630	10	9	4 518	270	37	4 488
Less than $100	–	–	–	60	–	–	60
$100 to $199	94	–	–	555	48	7	555
$200 to $299	340	–	–	2 332	126	25	2 307
$300 to $399	529	–	9	1 352	65	5	1 347
$400 to $499	476	–	–	204	15	–	204
$500 or more	1 191	10	–	15	16	–	15
Median (dollars)	473	500+	375	276	270	273	276
Mean (dollars)	511	595	359	274	302	277	274
Specified renter-occupied housing units	**2 396**	**64**	**305**	**12 321**	**532**	**118**	**12 248**
GROSS RENT							
Less than $100	10	–	–	62	12	–	62
$100 to $149	–	–	–	249	10	–	249
$150 to $199	31	–	–	199	–	–	199
$200 to $249	16	–	–	328	–	–	328
$250 to $299	31	–	–	408	12	–	408
$300 to $349	24	–	–	382	30	–	382
$350 to $399	15	–	–	364	7	–	364
$400 to $449	23	–	–	1 174	28	5	1 174
$450 to $499	40	–	–	2 412	87	14	2 406
$500 to $549	29	–	–	2 410	120	54	2 380
$550 to $599	68	–	–	1 981	114	30	1 959
$600 to $649	78	–	10	1 081	7	15	1 066
$650 to $699	83	–	–	348	10	–	348
$700 to $749	105	–	6	363	36	–	363
$750 to $999	1 113	8	116	364	41	–	364
$1,000 or more	656	52	173	66	9	–	66
No cash rent	74	4	–	130	9	–	130
Median (dollars)	887	1 423	1 118	511	531	537	510
Mean (dollars)	924	1 326	1 153	501	537	534	501

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Table 84. **Social and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Wyoming city				Ypsilanti city			Ypsilanti township	
	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	White	Black
Occupied housing units	**22 886**	**641**	**598**	**22 644**	**5 876**	**2 204**	**388**	**14 324**	**2 901**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**4 099**	**51**	**62**	**4 053**	**677**	**378**	**8**	**1 829**	**185**
Owner occupied	3 356	22	22	3 341	408	229	–	1 345	120
1-person households	1 870	26	31	1 844	421	156	–	746	80
Built 1939 or earlier	805	–	–	805	183	71	–	156	7
Mean household income in 1989 (dollars)	19 495	15 640	12 175	19 610	23 502	15 970	10 000	24 587	25 495
Female householder, no husband present	1 746	13	35	1 720	352	216	–	925	78
Lacking complete plumbing facilities	9	–	–	9	–	–	–	–	–
No vehicle available	638	5	–	638	206	125	–	254	24
No telephone in unit	32	5	–	32	9	18	–	–	–
1-person households	26	–	–	26	9	18	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**646**	**7**	**10**	**646**	**81**	**85**	**9**	**399**	**56**
Married-couple families	108	–	–	108	17	11	9	120	6
With own children under 18 years	63	–	–	63	17	–	9	55	–
Families with female householder	197	–	–	197	25	42	–	139	28
With own children under 18 years	163	–	–	163	5	30	–	106	22
Householder worked in 1989	257	–	10	257	17	13	9	119	6
With public assistance income	104	–	–	104	15	28	3	139	28
With Social Security income	272	7	–	272	22	53	–	104	12
Built 1939 or earlier	184	–	–	184	35	5	3	13	–
Lacking complete plumbing facilities	9	–	–	9	–	–	–	8	–
No vehicle available	166	–	–	166	23	38	6	32	15
No telephone in unit	5	–	–	5	7	8	6	26	–
1.01 or more persons per room	11	–	10	11	4	8	–	44	–
Renter-occupied housing units	**921**	**89**	**74**	**890**	**1 260**	**642**	**213**	**921**	**464**
Married-couple families	156	–	15	145	63	52	41	206	35
With own children under 18 years	132	–	4	132	37	52	21	148	35
Families with female householder	336	47	27	336	140	306	27	286	292
With own children under 18 years	329	47	23	329	132	274	5	252	262
Householder worked in 1989	575	78	38	564	982	263	70	423	257
With public assistance income	328	18	30	306	147	300	16	316	238
With Social Security income	187	13	17	178	119	134	6	115	33
Built 1939 or earlier	57	5	–	57	445	77	23	23	8
Lacking complete plumbing facilities	–	–	–	–	–	19	–	–	–
No vehicle available	265	15	23	254	269	327	88	280	147
No telephone in unit	78	17	19	78	68	97	–	110	101
1.01 or more persons per room	32	8	8	32	133	115	76	28	117
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**30 861**	**21 546**	**29 250**	**30 877**	**24 701**	**16 031**	**7 021**	**34 195**	**30 998**
Owner occupied (dollars)	34 651	41 563	37 632	34 627	44 149	29 375	27 500	41 653	44 349
Renter occupied (dollars)	23 073	18 288	22 857	23 119	16 708	13 051	7 012	24 806	19 761
Specified owner-occupied housing units	**14 166**	**137**	**277**	**14 040**	**2 009**	**629**	**18**	**6 847**	**1 129**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	9 245	99	208	9 168	1 304	354	15	4 975	1 007
Less than $200	32	5	–	32	–	–	–	25	–
$200 to $299	258	–	11	247	14	13	–	114	20
$300 to $399	1 025	16	5	1 020	37	35	–	346	63
$400 to $499	1 488	26	40	1 470	146	85	–	678	185
$500 to $599	2 029	9	52	2 016	166	51	–	753	158
$600 to $699	1 702	16	70	1 679	121	54	–	822	128
$700 to $799	1 164	14	13	1 157	168	68	–	680	184
$800 to $899	700	8	17	700	204	14	–	494	79
$900 to $999	278	–	–	278	152	18	9	450	75
$1,000 to $1,249	330	–	–	330	210	8	–	336	79
$1,250 to $1,499	122	–	–	122	58	–	6	129	25
$1,500 to $1,999	111	5	–	111	14	8	–	115	11
$2,000 or more	6	–	–	6	14	–	–	33	–
Median (dollars)	590	514	594	590	800	588	975	672	639
Mean (dollars)	626	584	591	627	818	627	1 103	725	686
Not mortgaged	4 921	38	69	4 872	705	275	3	1 872	122
Less than $100	13	–	–	13	–	–	–	–	8
$100 to $199	1 612	7	15	1 597	63	70	–	186	13
$200 to $299	2 795	12	49	2 766	280	111	–	937	47
$300 to $399	404	19	5	399	181	36	–	540	48
$400 to $499	63	–	–	63	138	21	–	152	–
$500 or more	34	–	–	34	43	37	3	57	6
Median (dollars)	222	275	226	223	304	272	500+	282	288
Mean (dollars)	229	269	231	229	326	310	925	294	276
Specified renter-occupied housing units	**7 055**	**489**	**308**	**6 945**	**3 697**	**1 508**	**366**	**5 854**	**1 684**
GROSS RENT									
Less than $100	69	–	11	58	15	76	–	62	29
$100 to $149	170	5	22	148	103	154	19	176	58
$150 to $199	104	–	–	104	90	58	–	92	24
$200 to $249	124	5	8	124	92	39	10	68	20
$250 to $299	193	5	8	193	223	143	35	65	39
$300 to $349	522	53	22	500	577	222	151	180	57
$350 to $399	1 453	110	81	1 426	454	230	61	490	72
$400 to $449	1 438	115	51	1 428	448	170	17	812	224
$450 to $499	1 148	113	36	1 148	309	96	24	948	234
$500 to $549	631	55	28	631	312	124	7	790	323
$550 to $599	464	6	9	464	361	31	17	626	178
$600 to $649	221	9	5	221	125	68	–	457	119
$650 to $699	203	7	9	203	138	16	17	354	78
$700 to $749	117	6	8	109	76	6	8	112	103
$750 to $999	74	–	–	74	283	46	–	499	105
$1,000 or more	15	–	–	15	84	22	–	38	8
No cash rent	109	–	10	99	7	7	–	85	13
Median (dollars)	431	433	399	433	431	363	334	500	512
Mean (dollars)	437	431	399	439	469	373	368	512	507

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Table 85. Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city			Albion city		Ann Arbor city				
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**3 202**	**291**	**3 096**	**1 305**	**463**	**14 428**	**844**	**568**	**156**	**14 334**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 202	291	3 096	1 305	463	14 428	844	568	156	14 334
Less than 10 percent	622	55	604	376	108	2 210	150	96	9	2 210
10 to 14 percent	791	72	764	373	116	2 864	106	83	26	2 844
15 to 19 percent	675	118	636	213	66	3 012	204	79	26	2 990
20 to 24 percent	479	13	474	162	32	2 298	86	90	36	2 284
25 to 29 percent	216	5	211	55	33	1 642	124	60	27	1 620
30 to 34 percent	131	9	131	6	28	937	37	39	11	931
35 to 49 percent	136	12	124	54	18	877	55	71	17	871
50 percent or more	143	7	143	58	62	558	82	24	4	554
Not computed	9	–	9	8	–	30	–	26	–	30
Median	16.4	15.8	16.4	13.7	15.6	18.5	19.1	20.7	22.4	18.5
Less than $20,000	823	49	811	426	189	1 073	142	72	16	1 063
Less than 20 percent	265	13	265	166	45	120	18	–	–	120
20 to 24 percent	99	8	99	90	20	120	12	14	6	120
25 to 29 percent	111	–	111	44	25	144	–	8	–	144
30 to 34 percent	92	9	92	6	22	106	5	–	–	106
35 percent or more	247	19	235	112	77	553	107	24	10	543
Not computed	9	–	9	8	–	30	–	26	–	30
Median	26.9	31.9	26.7	22.4	31.0	36.5	50.0+	50.0+	43.3	36.3
$20,000 to $34,999	926	103	877	326	120	2 103	152	46	28	2 080
Less than 20 percent	580	93	541	258	98	817	50	9	12	805
20 to 24 percent	233	5	228	57	5	237	16	–	–	237
25 to 29 percent	61	5	56	11	8	258	58	–	5	253
30 to 34 percent	31	–	31	–	6	269	4	16	6	263
35 percent or more	21	–	21	–	3	522	24	21	5	522
Not computed	–	–	–	–	–	–	–	–	–	–
Median	16.3	17.4	15.6	13.5	13.6	24.9	25.9	34.4	27.0	25.0
$35,000 to $49,999	702	90	671	316	81	2 456	135	76	33	2 440
Less than 20 percent	536	90	505	301	81	997	90	20	12	985
20 to 24 percent	119	–	119	15	–	533	13	7	11	533
25 to 29 percent	34	–	34	–	–	500	12	13	4	496
30 to 34 percent	8	–	8	–	–	255	20	7	–	255
35 percent or more	5	–	5	–	–	171	–	29	6	171
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.6	12.7	15.9	10.3	11.7	22.2	17.7	29.2	22.0	22.2
$50,000 or more	751	49	737	237	73	8 796	415	374	79	8 751
Less than 20 percent	707	49	693	237	66	6 152	302	229	37	6 134
20 to 24 percent	28	–	28	–	7	1 408	45	69	19	1 394
25 to 29 percent	10	–	10	–	–	740	54	39	18	727
30 to 34 percent	–	–	–	–	–	307	8	16	5	307
35 percent or more	6	–	6	–	–	189	6	21	–	189
Not computed	–	–	–	–	–	–	–	–	–	–
Median	11.7	10.0–	11.8	10.0–	10.0–	15.7	15.7	16.8	20.7	15.6
Specified renter-occupied housing units	**2 668**	**374**	**2 575**	**769**	**589**	**18 757**	**2 435**	**2 039**	**628**	**18 405**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 668	374	2 575	769	589	18 757	2 435	2 039	628	18 405
Less than 10 percent	134	15	134	51	24	473	76	19	57	442
10 to 14 percent	268	23	261	63	63	1 724	185	70	63	1 688
15 to 19 percent	325	57	314	84	43	2 575	414	281	65	2 526
20 to 24 percent	345	53	338	122	76	2 450	285	199	62	2 407
25 to 29 percent	275	49	275	122	44	2 177	175	175	39	2 163
30 to 34 percent	219	23	212	29	37	1 419	172	118	45	1 386
35 to 49 percent	347	38	322	95	51	2 457	358	322	122	2 394
50 percent or more	662	91	626	169	221	5 003	668	679	151	4 928
Not computed	93	25	93	34	30	479	102	176	24	471
Median	28.9	27.7	28.5	26.9	34.0	29.4	30.9	37.4	31.8	29.4
Less than $10,000	1 041	118	999	367	397	3 486	722	671	139	3 412
Less than 20 percent	27	–	27	27	19	33	19	–	–	33
20 to 24 percent	50	–	50	29	29	89	25	–	–	89
25 to 29 percent	68	–	68	64	34	116	23	–	–	116
30 to 34 percent	86	16	86	–	28	66	30	8	–	66
35 percent or more	772	82	730	229	266	2 898	529	496	115	2 832
Not computed	38	20	38	18	21	284	96	167	24	276
Median	50.0+	50.0+	50.0+	47.7	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	675	156	642	190	69	4 519	511	542	192	4 429
Less than 20 percent	34	17	34	23	25	144	28	–	9	135
20 to 24 percent	127	39	120	45	21	189	20	15	12	189
25 to 29 percent	135	46	135	45	10	329	39	58	7	329
30 to 34 percent	116	7	109	27	9	460	74	66	29	437
35 percent or more	231	47	212	35	4	3 334	348	394	135	3 276
Not computed	32	–	32	15	–	63	2	9	–	63
Median	31.1	27.4	30.7	27.2	22.3	46.1	41.4	42.4	38.8	46.4
$20,000 to $34,999	588	65	574	155	70	5 498	677	446	126	5 428
Less than 20 percent	318	43	304	100	42	977	202	99	39	954
20 to 24 percent	168	14	168	48	26	1 382	179	131	30	1 359
25 to 29 percent	72	3	72	5	–	1 344	79	77	18	1 344
30 to 34 percent	17	–	17	2	–	735	68	28	16	725
35 percent or more	6	–	6	–	2	977	149	111	23	963
Not computed	7	5	7	–	–	83	–	–	–	83
Median	19.4	18.2	19.5	18.0	17.1	26.3	23.8	24.7	24.0	26.3
$35,000 or more	364	35	360	57	53	5 254	525	380	171	5 136
Less than 20 percent	348	35	344	48	44	3 618	426	271	137	3 534
20 to 24 percent	–	–	–	–	–	790	61	53	20	770
25 to 29 percent	–	–	–	8	–	388	34	40	14	374
30 to 34 percent	–	–	–	–	–	158	–	16	–	158
35 percent or more	–	–	–	–	–	251	–	–	–	251
Not computed	16	–	16	1	9	49	4	–	–	49
Median	12.1	10.8	12.0	10.0	12.0	17.0	15.9	17.9	13.6	17.0

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Auburn Hills city		Battle Creek city		Bay City city			Beecher CDP	
	White	Black	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Specified owner-occupied housing units	**2 297**	**157**	**10 984**	**1 396**	**9 224**	**297**	**9 073**	**1 267**	**1 499**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	2 297	157	10 984	1 396	9 224	297	9 073	1 267	1 499
Less than 10 percent	450	15	2 380	341	2 221	72	2 174	356	341
10 to 14 percent	488	17	2 708	276	2 148	51	2 137	276	349
15 to 19 percent	442	62	2 136	208	1 574	47	1 550	164	222
20 to 24 percent	386	15	1 428	136	1 258	54	1 239	175	132
25 to 29 percent	208	20	810	144	492	5	487	64	55
30 to 34 percent	179	20	353	59	457	26	440	38	27
35 to 49 percent	45	8	497	84	511	17	501	112	122
50 percent or more	95	–	597	126	521	25	503	74	200
Not computed	4	–	75	22	42	–	42	8	51
Median	17.4	18.8	15.9	16.7	15.7	17.7	15.7	15.0	15.8
Less than $20,000	423	–	3 167	646	3 314	72	3 267	556	451
Less than 20 percent	169	–	1 008	181	1 043	13	1 039	149	25
20 to 24 percent	27	–	508	75	610	5	605	132	21
25 to 29 percent	75	–	364	111	292	5	287	56	29
30 to 34 percent	47	–	226	54	325	14	320	25	16
35 percent or more	101	–	986	203	1 002	35	974	186	309
Not computed	4	–	75	22	42	–	42	8	51
Median	25.9	–	25.4	27.5	24.9	34.6	24.7	24.7	50.0
$20,000 to $34,999	579	9	2 800	328	2 520	63	2 482	325	253
Less than 20 percent	244	–	1 933	243	1 817	23	1 798	267	158
20 to 24 percent	105	–	457	40	411	21	404	37	66
25 to 29 percent	81	–	268	33	145	–	145	8	12
30 to 34 percent	110	9	62	5	117	12	105	13	4
35 percent or more	39	–	80	7	30	7	30	–	13
Not computed	–	–	–	–	–	–	–	–	–
Median	22.2	32.5	15.2	13.0	14.5	22.0	14.4	13.9	17.5
$35,000 to $49,999	439	50	2 150	161	1 816	114	1 775	204	352
Less than 20 percent	241	8	1 771	153	1 588	93	1 547	198	286
20 to 24 percent	132	11	234	8	171	21	171	6	45
25 to 29 percent	44	12	96	–	47	–	47	–	14
30 to 34 percent	22	11	37	–	10	–	10	–	7
35 percent or more	–	8	12	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	19.2	27.5	13.1	11.4	11.7	12.3	11.8	10.0–	14.2
$50,000 or more	856	98	2 867	261	1 574	48	1 549	182	443
Less than 20 percent	726	86	2 512	248	1 495	41	1 477	182	443
20 to 24 percent	122	4	229	13	66	7	59	–	–
25 to 29 percent	8	8	82	–	8	–	8	–	–
30 to 34 percent	–	–	28	–	5	–	5	–	–
35 percent or more	–	–	16	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	11.6	16.6	12.2	10.0–	10.0–	10.5	10.0–	10.0–	10.0–
Specified renter-occupied housing units	**2 524**	**299**	**5 838**	**1 722**	**4 635**	**286**	**4 524**	**680**	**957**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	2 524	299	5 838	1 722	4 635	286	4 524	680	957
Less than 10 percent	122	20	309	53	204	–	204	18	37
10 to 14 percent	286	46	718	86	448	9	439	27	27
15 to 19 percent	536	60	809	137	560	26	545	29	71
20 to 24 percent	421	72	728	80	576	7	576	47	62
25 to 29 percent	287	25	533	120	607	31	592	35	51
30 to 34 percent	170	15	478	131	299	15	292	19	22
35 to 49 percent	250	20	647	253	590	62	578	134	165
50 percent or more	360	41	1 381	791	1 155	113	1 107	342	438
Not computed	92	–	235	71	196	23	191	29	84
Median	23.2	21.6	27.2	47.1	28.6	46.2	28.4	50.0+	50.0+
Less than $10,000	221	24	1 983	962	2 228	146	2 169	386	575
Less than 20 percent	9	–	7	13	70	11	70	–	13
20 to 24 percent	–	–	74	–	180	–	180	–	12
25 to 29 percent	–	–	125	20	270	12	264	–	32
30 to 34 percent	–	–	160	22	122	–	122	–	–
35 percent or more	173	24	1 519	860	1 468	107	1 420	363	434
Not computed	39	–	98	47	118	16	113	23	84
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	471	48	1 429	399	1 120	121	1 087	188	208
Less than 20 percent	10	5	129	29	218	5	213	6	6
20 to 24 percent	24	–	246	22	194	7	194	15	6
25 to 29 percent	51	6	270	47	247	19	238	35	5
30 to 34 percent	55	–	246	99	168	15	161	19	22
35 percent or more	324	37	499	184	277	68	265	113	169
Not computed	7	–	39	18	16	7	16	–	–
Median	43.2	43.0	31.0	34.7	27.8	41.4	27.7	37.1	39.9
$20,000 to $34,999	816	103	1 384	175	847	19	828	68	79
Less than 20 percent	182	26	737	56	539	19	520	30	27
20 to 24 percent	216	43	381	50	180	–	180	32	38
25 to 29 percent	196	19	122	53	85	–	85	–	14
30 to 34 percent	95	15	66	10	–	–	–	–	–
35 percent or more	113	–	10	–	–	–	–	–	–
Not computed	14	–	68	6	43	–	43	6	–
Median	25.1	23.0	19.2	22.8	17.7	15.2	17.8	20.2	21.6
$35,000 or more	1 016	124	1 042	186	440	–	440	38	95
Less than 20 percent	743	95	963	178	385	–	385	38	89
20 to 24 percent	181	29	27	8	22	–	22	–	6
25 to 29 percent	40	–	16	–	5	–	5	–	–
30 to 34 percent	20	–	6	–	9	–	9	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	32	–	30	–	19	–	19	–	–
Median	16.6	16.3	12.7	13.6	11.9	–	11.9	10.2	13.1

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Benton Charter township		Benton Harbor city	Big Rapids city	Blackman township		Bloomfield township, Oakland County		
	White	Black	Black	White	White	Black	White	Black	Asian or Pacific Islander
Specified owner-occupied housing units	**2 229**	**816**	**1 229**	**1 010**	**2 909**	**26**	**12 075**	**284**	**516**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	2 229	816	1 229	1 010	2 909	26	12 075	284	516
Less than 10 percent	619	184	224	228	813	10	2 915	20	35
10 to 14 percent	606	218	189	252	737	9	2 345	46	129
15 to 19 percent	375	97	203	141	556	–	2 226	70	103
20 to 24 percent	176	95	116	151	358	–	1 610	67	33
25 to 29 percent	121	25	68	98	144	–	1 036	23	44
30 to 34 percent	73	62	53	36	102	–	545	13	50
35 to 49 percent	100	73	122	59	132	7	832	22	77
50 percent or more	145	54	245	36	62	–	513	23	45
Not computed	14	8	9	9	5	–	53	–	–
Median	14.0	15.1	19.9	15.7	14.3	11.7	16.7	20.4	19.6
Less than $20,000	950	302	673	304	718	–	550	24	–
Less than 20 percent	473	47	174	121	336	–	45	–	–
20 to 24 percent	91	58	61	40	114	–	38	–	–
25 to 29 percent	82	22	38	34	46	–	18	7	–
30 to 34 percent	67	51	40	19	78	–	37	–	–
35 percent or more	223	116	360	81	139	–	364	17	–
Not computed	14	8	–	9	5	–	48	–	–
Median	19.9	32.0	37.9	23.3	20.9	–	50.0+	50.0+	–
$20,000 to $34,999	626	243	314	261	708	12	712	–	21
Less than 20 percent	518	181	214	134	455	5	183	–	–
20 to 24 percent	67	37	50	64	120	–	96	–	–
25 to 29 percent	26	3	30	46	70	–	73	–	–
30 to 34 percent	6	11	13	3	18	–	69	–	–
35 percent or more	9	11	7	14	45	7	291	–	21
Not computed	–	–	–	–	–	–	–	–	–
Median	12.9	14.2	16.3	19.0	14.1	41.4	30.3	–	50.0+
$35,000 to $49,999	358	147	153	204	688	5	1 095	48	8
Less than 20 percent	327	147	153	147	580	5	536	20	–
20 to 24 percent	18	–	–	36	78	–	143	6	–
25 to 29 percent	–	–	–	13	25	–	123	6	–
30 to 34 percent	–	–	–	8	–	–	99	8	–
35 percent or more	13	–	–	–	5	–	194	8	8
Not computed	–	–	–	–	–	–	–	–	–
Median	11.4	11.3	10.7	13.9	12.6	10.0–	20.4	23.3	37.5
$50,000 or more	295	124	89	241	795	9	9 718	212	487
Less than 20 percent	282	124	75	219	735	9	6 722	116	267
20 to 24 percent	–	–	5	11	46	–	1 333	61	33
25 to 29 percent	13	–	–	5	3	–	822	10	44
30 to 34 percent	–	–	–	6	6	–	340	5	50
35 percent or more	–	–	–	–	5	–	496	20	93
Not computed	–	–	9	–	–	–	5	–	–
Median	10.0–	10.7	10.0–	11.5	11.4	12.5	15.1	19.1	18.9
Specified renter-occupied housing units	**1 027**	**1 549**	**2 530**	**1 816**	**1 964**	**87**	**1 372**	**18**	**80**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	1 027	1 549	2 530	1 816	1 964	87	1 372	18	80
Less than 10 percent	17	38	25	38	65	8	90	–	–
10 to 14 percent	164	70	84	124	289	29	138	11	18
15 to 19 percent	128	190	157	128	332	11	315	7	37
20 to 24 percent	139	89	182	181	304	25	202	–	9
25 to 29 percent	70	157	208	177	235	–	89	–	6
30 to 34 percent	72	111	149	128	111	–	59	–	–
35 to 49 percent	147	255	348	313	169	8	202	–	3
50 percent or more	196	568	1 224	644	388	6	202	–	7
Not computed	94	71	153	83	71	–	75	–	–
Median	26.3	38.2	50.0+	38.8	24.3	18.0	22.6	14.1	18.0
Less than $10,000	341	822	1 742	894	458	6	92	–	7
Less than 20 percent	13	31	54	59	9	–	–	–	–
20 to 24 percent	27	30	43	43	45	–	–	–	–
25 to 29 percent	19	51	114	112	52	–	7	–	–
30 to 34 percent	8	40	47	43	28	–	–	–	–
35 percent or more	226	604	1 343	573	295	6	68	–	7
Not computed	48	66	141	64	29	–	17	–	–
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	–	50.0+
$10,000 to $19,999	272	430	479	555	534	8	227	–	–
Less than 20 percent	7	52	48	35	44	–	8	–	–
20 to 24 percent	40	23	62	63	51	–	–	–	–
25 to 29 percent	35	72	69	47	119	–	–	–	–
30 to 34 percent	57	64	83	44	66	–	7	–	–
35 percent or more	117	214	211	351	244	8	212	–	–
Not computed	16	5	6	15	10	–	–	–	–
Median	34.0	35.1	33.5	43.0	33.6	45.0	49.2	–	–
$20,000 to $34,999	281	234	210	238	633	32	312	–	3
Less than 20 percent	164	159	78	77	321	7	33	–	–
20 to 24 percent	72	36	70	75	194	25	55	–	–
25 to 29 percent	16	34	25	12	64	–	60	–	–
30 to 34 percent	7	–	19	41	17	–	37	–	–
35 percent or more	–	5	18	33	18	–	105	–	3
Not computed	22	–	–	–	19	–	22	–	–
Median	18.4	18.0	21.9	22.8	19.7	21.8	29.7	–	45.0
$35,000 or more	133	63	99	129	339	41	741	18	70
Less than 20 percent	125	56	86	119	312	41	502	18	55
20 to 24 percent	–	–	7	–	14	–	147	–	9
25 to 29 percent	–	–	–	6	–	–	22	–	6
30 to 34 percent	–	7	–	–	–	–	15	–	–
35 percent or more	–	–	–	–	–	–	19	–	–
Not computed	8	–	6	4	13	–	36	–	–
Median	12.4	12.3	14.2	12.4	12.7	12.2	17.3	14.1	17.3

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Bloomfield Township CDP			Bridgeport township		Brownstown township	Buena Vista Charter township		Burton city
	White	Black	Asian or Pacific Islander	White	Black	White	White	Black	White
Specified owner-occupied housing units	**11 982**	**284**	**516**	**2 561**	**288**	**3 470**	**937**	**1 199**	**6 992**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	11 982	284	516	2 561	288	3 470	937	1 199	6 992
Less than 10 percent	2 896	20	35	640	17	464	266	298	1 840
10 to 14 percent	2 324	46	129	618	77	876	283	224	1 583
15 to 19 percent	2 211	70	103	450	62	870	126	190	1 265
20 to 24 percent	1 597	67	33	326	49	537	50	131	764
25 to 29 percent	1 029	23	44	204	49	267	57	63	504
30 to 34 percent	533	13	50	57	17	201	37	27	336
35 to 49 percent	826	22	77	96	17	157	80	101	342
50 percent or more	513	23	45	164	–	93	31	144	336
Not computed	53	–	–	6	–	5	7	21	22
Median	16.7	20.4	19.6	15.2	19.0	17.3	13.5	16.8	15.2
Less than $20,000	550	24	–	589	–	353	398	413	1 836
Less than 20 percent	45	–	–	154	–	63	181	71	435
20 to 24 percent	38	–	–	84	–	9	27	28	313
25 to 29 percent	18	7	–	89	–	75	52	36	227
30 to 34 percent	37	–	–	27	–	28	32	20	222
35 percent or more	364	17	–	229	–	173	99	237	617
Not computed	48	–	–	6	–	5	7	21	22
Median	50.0+	50.0+	–	28.0	–	34.8	22.7	41.5	28.5
$20,000 to $34,999	685	–	21	722	65	499	241	301	1 764
Less than 20 percent	176	–	–	432	7	232	201	176	1 101
20 to 24 percent	83	–	–	142	24	88	23	103	314
25 to 29 percent	73	–	–	87	–	42	–	14	206
30 to 34 percent	62	–	–	30	17	78	5	–	98
35 percent or more	291	–	21	31	17	59	12	8	45
Not computed	–	–	–	–	–	–	–	–	–
Median	30.8	–	50.0+	17.4	30.4	21.0	12.3	18.3	16.8
$35,000 to $49,999	1 088	48	8	606	71	814	136	229	1 579
Less than 20 percent	529	20	–	501	19	403	131	209	1 368
20 to 24 percent	143	6	–	82	15	201	–	–	108
25 to 29 percent	123	6	–	23	37	115	5	13	71
30 to 34 percent	99	8	–	–	–	77	–	7	16
35 percent or more	194	8	8	–	–	18	–	–	16
Not computed	–	–	–	–	–	–	–	–	–
Median	20.5	23.3	37.5	12.4	25.2	20.1	10.0–	11.4	13.5
$50,000 or more	9 659	212	487	644	152	1 804	162	256	1 813
Less than 20 percent	6 681	116	267	621	130	1 512	162	256	1 784
20 to 24 percent	1 333	61	33	18	10	239	–	–	29
25 to 29 percent	815	10	44	5	12	35	–	–	–
30 to 34 percent	335	5	50	–	–	18	–	–	–
35 percent or more	490	20	93	–	–	–	–	–	–
Not computed	5	–	–	–	–	–	–	–	–
Median	15.1	19.1	18.9	10.8	14.3	14.1	10.0–	10.0–	10.0–
Specified renter-occupied housing units	**1 366**	**18**	**80**	**817**	**179**	**1 835**	**220**	**445**	**2 206**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	1 366	18	80	817	179	1 835	220	445	2 206
Less than 10 percent	90	–	–	33	20	91	6	–	72
10 to 14 percent	138	11	18	113	39	335	23	15	187
15 to 19 percent	315	7	37	134	23	297	27	25	261
20 to 24 percent	202	–	9	43	16	229	38	19	278
25 to 29 percent	89	–	6	151	36	172	12	19	121
30 to 34 percent	59	–	–	42	4	128	7	15	163
35 to 49 percent	202	–	3	77	14	256	8	18	250
50 percent or more	196	–	7	174	27	270	58	281	777
Not computed	75	–	–	50	–	57	41	53	97
Median	22.5	14.1	18.0	27.0	22.3	23.6	24.4	50.0+	34.2
Less than $10,000	86	–	7	321	45	436	75	324	874
Less than 20 percent	–	–	–	–	–	10	–	–	–
20 to 24 percent	–	–	–	16	4	38	–	9	11
25 to 29 percent	7	–	–	62	7	34	–	–	30
30 to 34 percent	–	–	–	–	–	17	–	–	28
35 percent or more	62	–	7	212	34	300	58	273	770
Not computed	17	–	–	31	–	37	17	42	35
Median	50.0+	–	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	227	–	–	190	15	406	57	63	567
Less than 20 percent	8	–	–	7	–	40	10	–	26
20 to 24 percent	–	–	–	17	–	22	22	10	89
25 to 29 percent	–	–	–	79	4	32	6	12	72
30 to 34 percent	7	–	–	42	4	86	–	15	97
35 percent or more	212	–	–	39	7	226	8	26	257
Not computed	–	–	–	6	–	–	11	–	26
Median	49.2	–	–	29.3	34.4	36.2	23.0	33.2	34.3
$20,000 to $34,999	312	–	3	175	44	487	52	28	469
Less than 20 percent	33	–	–	149	7	218	18	10	233
20 to 24 percent	55	–	–	10	12	147	16	–	165
25 to 29 percent	60	–	–	10	25	97	6	7	15
30 to 34 percent	37	–	–	–	–	25	7	–	29
35 percent or more	105	–	3	–	–	–	–	–	–
Not computed	22	–	–	6	–	–	5	11	27
Median	29.7	–	45.0	17.0	25.6	20.9	21.7	19.2	19.7
$35,000 or more	741	18	70	131	75	506	36	30	296
Less than 20 percent	502	18	55	124	75	455	28	30	261
20 to 24 percent	147	–	9	–	–	22	–	–	13
25 to 29 percent	22	–	6	–	–	9	–	–	4
30 to 34 percent	15	–	–	–	–	–	–	–	9
35 percent or more	19	–	–	–	–	–	–	–	–
Not computed	36	–	–	7	–	20	8	–	9
Median	17.3	14.1	17.3	12.2	13.1	13.2	13.1	15.0	13.0

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Canton CDP		Canton township		Clinton CDP		Clinton township, Macomb County	
	White	Asian or Pacific Islander	White	Asian or Pacific Islander	White	Black	White	Black
Specified owner-occupied housing units	**11 028**	**406**	**11 028**	**406**	**18 826**	**353**	**18 826**	**353**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	11 028	406	11 028	406	18 826	353	18 826	353
Less than 10 percent	1 001	30	1 001	30	2 891	68	2 891	68
10 to 14 percent	2 081	70	2 081	70	3 807	76	3 807	76
15 to 19 percent	2 398	47	2 398	47	4 004	39	4 004	39
20 to 24 percent	2 316	108	2 316	108	3 144	63	3 144	63
25 to 29 percent	1 523	54	1 523	54	1 935	25	1 935	25
30 to 34 percent	691	54	691	54	977	14	977	14
35 to 49 percent	652	43	652	43	1 063	39	1 063	39
50 percent or more	340	–	340	–	938	18	938	18
Not computed	26	–	26	–	67	11	67	11
Median	20.0	22.6	20.0	22.6	18.3	18.5	18.3	18.5
Less than $20,000	556	5	556	5	2 085	67	2 085	67
Less than 20 percent	57	–	57	–	191	5	191	5
20 to 24 percent	21	–	21	–	236	5	236	5
25 to 29 percent	36	–	36	–	264	7	264	7
30 to 34 percent	42	5	42	5	156	–	156	–
35 percent or more	374	–	374	–	1 171	39	1 171	39
Not computed	26	–	26	–	67	11	67	11
Median	47.6	32.5	47.6	32.5	41.2	42.9	41.2	42.9
$20,000 to $34,999	955	36	955	36	3 274	71	3 274	71
Less than 20 percent	199	–	199	–	1 345	10	1 345	10
20 to 24 percent	99	–	99	–	488	15	488	15
25 to 29 percent	160	11	160	11	541	18	541	18
30 to 34 percent	134	–	134	–	347	10	347	10
35 percent or more	363	25	363	25	553	18	553	18
Not computed	–	–	–	–	–	–	–	–
Median	30.7	37.9	30.7	37.9	23.0	27.9	23.0	27.9
$35,000 to $49,999	2 338	116	2 338	116	4 379	76	4 379	76
Less than 20 percent	617	16	617	16	2 224	51	2 224	51
20 to 24 percent	554	17	554	17	1 052	21	1 052	21
25 to 29 percent	625	28	625	28	571	–	571	–
30 to 34 percent	340	37	340	37	317	4	317	4
35 percent or more	202	18	202	18	215	–	215	–
Not computed	–	–	–	–	–	–	–	–
Median	25.0	29.5	25.0	29.5	19.8	13.7	19.8	13.7
$50,000 or more	7 179	249	7 179	249	9 088	139	9 088	139
Less than 20 percent	4 607	131	4 607	131	6 942	117	6 942	117
20 to 24 percent	1 642	91	1 642	91	1 368	22	1 368	22
25 to 29 percent	702	15	702	15	559	–	559	–
30 to 34 percent	175	12	175	12	157	–	157	–
35 percent or more	53	–	53	–	62	–	62	–
Not computed	–	–	–	–	–	–	–	–
Median	17.3	19.2	17.3	19.2	14.8	13.0	14.8	13.0
Specified renter-occupied housing units	**4 753**	**230**	**4 753**	**230**	**8 503**	**459**	**8 503**	**459**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	4 753	230	4 753	230	8 503	459	8 503	459
Less than 10 percent	210	21	210	21	387	51	387	51
10 to 14 percent	538	44	538	44	1 031	44	1 031	44
15 to 19 percent	988	51	988	51	1 629	45	1 629	45
20 to 24 percent	838	45	838	45	1 282	75	1 282	75
25 to 29 percent	688	11	688	11	1 174	41	1 174	41
30 to 34 percent	364	27	364	27	684	30	684	30
35 to 49 percent	449	14	449	14	926	60	926	60
50 percent or more	554	13	554	13	1 211	89	1 211	89
Not computed	124	4	124	4	179	24	179	24
Median	23.5	19.7	23.5	19.7	24.3	25.3	24.3	25.3
Less than $10,000	734	17	734	17	1 428	204	1 428	204
Less than 20 percent	60	–	60	–	24	9	24	9
20 to 24 percent	30	–	30	–	84	22	84	22
25 to 29 percent	42	–	42	–	157	24	157	24
30 to 34 percent	52	–	52	–	76	21	76	21
35 percent or more	462	13	462	13	986	111	986	111
Not computed	88	4	88	4	101	17	101	17
Median	50.0+	50.0+	50.0+	50.0+	50.0+	43.9	50.0+	43.9
$10,000 to $19,999	811	29	811	29	1 846	103	1 846	103
Less than 20 percent	71	–	71	–	51	27	51	27
20 to 24 percent	39	–	39	–	112	18	112	18
25 to 29 percent	145	–	145	–	299	11	299	11
30 to 34 percent	115	22	115	22	308	9	308	9
35 percent or more	431	7	431	7	1 048	38	1 048	38
Not computed	10	–	10	–	28	–	28	–
Median	36.3	33.3	36.3	33.3	37.3	28.0	37.3	28.0
$20,000 to $34,999	1 515	45	1 515	45	2 764	67	2 764	67
Less than 20 percent	289	15	289	15	751	32	751	32
20 to 24 percent	527	20	527	20	913	35	913	35
25 to 29 percent	421	5	421	5	684	–	684	–
30 to 34 percent	170	5	170	5	287	–	287	–
35 percent or more	105	–	105	–	103	–	103	–
Not computed	3	–	3	–	26	–	26	–
Median	24.4	21.9	24.4	21.9	23.4	20.2	23.4	20.2
$35,000 or more	1 693	139	1 693	139	2 465	85	2 465	85
Less than 20 percent	1 316	101	1 316	101	2 221	72	2 221	72
20 to 24 percent	242	25	242	25	173	–	173	–
25 to 29 percent	80	6	80	6	34	6	34	6
30 to 34 percent	27	–	27	–	13	–	13	–
35 percent or more	5	7	5	7	–	–	–	–
Not computed	23	–	23	–	24	7	24	7
Median	16.5	15.6	16.5	15.6	14.8	11.9	14.8	11.9

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Dearborn city			Dearborn Heights city			Delta township		Detroit city	
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black
Specified owner-occupied housing units	**23 719**	**388**	**23 437**	**18 522**	**307**	**18 294**	**5 635**	**191**	**55 309**	**114 122**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	23 719	388	23 437	18 522	307	18 294	5 635	191	55 309	114 122
Less than 10 percent	6 192	67	6 138	5 343	62	5 293	1 009	8	16 430	23 100
10 to 14 percent	5 608	90	5 531	4 290	101	4 219	1 258	28	12 271	23 505
15 to 19 percent	4 013	70	3 975	2 999	62	2 961	1 231	53	8 510	17 941
20 to 24 percent	3 022	63	2 991	1 871	42	1 835	938	47	5 303	12 021
25 to 29 percent	1 733	48	1 701	1 264	28	1 236	484	28	3 168	7 315
30 to 34 percent	843	8	835	745	–	745	253	16	1 953	5 229
35 to 49 percent	1 224	11	1 213	931	7	931	290	4	3 195	8 347
50 percent or more	924	22	902	1 006	5	1 001	143	7	3 762	14 639
Not computed	160	9	151	73	–	73	29	–	717	2 025
Median	15.0	17.3	15.0	14.5	14.5	14.5	17.2	20.7	14.4	17.6
Less than $20,000	5 200	88	5 112	3 849	21	3 828	445	4	21 928	39 424
Less than 20 percent	1 305	6	1 299	781	–	781	93	–	7 679	5 638
20 to 24 percent	926	31	895	498	9	489	57	–	3 070	3 686
25 to 29 percent	614	14	600	510	7	503	37	–	2 254	3 430
30 to 34 percent	444	–	444	399	–	399	41	–	1 585	3 363
35 percent or more	1 758	28	1 730	1 596	5	1 591	188	4	6 664	21 347
Not computed	153	9	144	65	–	65	29	–	676	1 960
Median	27.4	25.9	27.4	31.3	26.1	31.4	32.6	45.0	24.8	39.8
$20,000 to $34,999	4 813	108	4 758	4 002	54	3 967	850	7	13 997	25 975
Less than 20 percent	3 169	47	3 135	2 513	21	2 504	438	7	10 979	14 487
20 to 24 percent	610	24	610	514	10	504	126	–	1 687	5 325
25 to 29 percent	505	29	492	468	16	452	67	–	734	3 091
30 to 34 percent	237	8	229	226	–	226	77	–	328	1 579
35 percent or more	292	–	292	281	7	281	142	–	254	1 477
Not computed	–	–	–	–	–	–	–	–	15	16
Median	14.7	21.5	14.6	16.6	23.0	16.5	19.6	17.5	13.2	18.8
$35,000 to $49,999	4 904	57	4 847	4 034	103	3 958	1 294	40	9 367	21 912
Less than 20 percent	3 536	52	3 484	3 078	87	3 018	610	–	8 767	18 728
20 to 24 percent	874	–	874	635	11	624	312	9	441	2 271
25 to 29 percent	363	–	363	208	5	203	208	8	102	616
30 to 34 percent	76	–	76	75	–	75	87	16	27	171
35 percent or more	55	5	50	38	–	38	77	7	10	114
Not computed	–	–	–	–	–	–	–	–	20	12
Median	14.4	10.0–	14.5	13.8	14.9	13.7	20.6	30.9	10.7	13.8
$50,000 or more	8 802	135	8 720	6 637	129	6 541	3 046	140	10 017	26 811
Less than 20 percent	7 803	122	7 726	6 260	117	6 170	2 357	82	9 786	25 693
20 to 24 percent	612	8	612	224	12	218	443	38	105	739
25 to 29 percent	251	5	246	78	–	78	172	20	78	178
30 to 34 percent	86	–	86	45	–	45	48	–	13	116
35 percent or more	43	–	43	22	–	22	26	–	29	48
Not computed	7	–	7	8	–	8	–	–	6	37
Median	11.1	14.5	11.1	10.0–	12.4	10.0–	14.8	18.7	10.0–	10.0–
Specified renter-occupied housing units	**8 739**	**227**	**8 631**	**3 518**	**110**	**3 433**	**2 991**	**282**	**32 795**	**136 438**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	8 739	227	8 631	3 518	110	3 433	2 991	282	32 795	136 438
Less than 10 percent	489	–	489	104	–	104	153	13	2 081	6 079
10 to 14 percent	1 118	42	1 097	357	–	357	388	60	3 421	12 125
15 to 19 percent	1 269	25	1 255	745	38	707	722	77	3 672	13 014
20 to 24 percent	1 006	30	993	506	37	488	531	36	2 898	11 871
25 to 29 percent	930	14	922	328	6	328	340	57	2 568	10 938
30 to 34 percent	603	–	603	311	7	304	232	13	2 152	7 735
35 to 49 percent	1 030	28	1 022	411	–	411	241	19	4 213	14 887
50 percent or more	1 776	75	1 745	594	22	572	310	5	9 474	50 708
Not computed	518	13	505	162	–	162	74	2	2 316	9 081
Median	26.2	28.6	26.2	24.7	22.3	24.8	21.8	19.4	31.4	36.5
Less than $10,000	2 395	86	2 339	576	22	554	374	7	13 811	69 177
Less than 20 percent	18	–	18	–	–	–	27	–	173	1 204
20 to 24 percent	87	7	80	7	–	7	13	–	171	1 622
25 to 29 percent	190	–	190	32	–	32	31	–	648	2 995
30 to 34 percent	105	–	105	62	–	62	17	–	504	2 317
35 percent or more	1 748	69	1 709	409	22	387	263	5	10 928	53 325
Not computed	247	10	237	66	–	66	23	2	1 387	7 714
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	1 837	6	1 831	762	6	762	533	22	7 363	27 547
Less than 20 percent	172	–	172	13	–	13	46	–	850	3 282
20 to 24 percent	170	6	164	51	–	51	28	–	931	3 711
25 to 29 percent	361	–	361	22	6	22	91	7	1 284	4 665
30 to 34 percent	261	–	261	105	–	105	132	–	1 297	4 166
35 percent or more	823	–	823	542	–	542	236	15	2 587	11 225
Not computed	50	–	50	29	–	29	–	–	414	498
Median	33.6	22.5	33.7	42.5	27.5	42.5	33.8	36.3	31.6	32.2
$20,000 to $34,999	2 140	74	2 129	1 092	54	1 057	1 106	139	6 603	23 315
Less than 20 percent	831	6	831	252	20	232	322	54	3 633	11 989
20 to 24 percent	476	17	476	331	27	323	407	26	1 571	5 605
25 to 29 percent	283	14	275	268	–	268	218	42	590	2 992
30 to 34 percent	217	–	217	144	7	137	83	13	330	1 185
35 percent or more	222	34	222	54	–	54	48	4	167	1 015
Not computed	111	3	108	43	–	43	28	–	312	529
Median	21.9	29.5	21.9	24.1	21.3	24.3	22.7	23.0	18.8	19.6
$35,000 or more	2 367	61	2 332	1 088	28	1 060	978	114	5 018	16 399
Less than 20 percent	1 855	61	1 820	941	18	923	868	96	4 518	14 743
20 to 24 percent	273	–	273	117	10	107	83	10	225	933
25 to 29 percent	96	–	96	6	–	6	–	8	46	286
30 to 34 percent	20	–	20	–	–	–	–	–	21	67
35 percent or more	13	–	13	–	–	–	4	–	5	30
Not computed	110	–	110	24	–	24	23	–	203	340
Median	14.4	14.2	14.4	16.1	18.9	16.0	14.8	13.7	12.1	12.4

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Detroit city—Con.				East Lansing city				
	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**592**	**749**	**2 882**	**54 098**	**3 937**	**108**	**111**	**42**	**3 925**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	592	749	2 882	54 098	3 937	108	111	42	3 925
Less than 10 percent	124	285	832	15 992	840	21	6	–	840
10 to 14 percent	35	165	634	12 009	878	38	28	–	878
15 to 19 percent	102	70	409	8 371	750	40	12	15	750
20 to 24 percent	68	79	326	5 178	466	–	9	–	466
25 to 29 percent	38	53	98	3 148	389	–	36	7	382
30 to 34 percent	6	21	98	1 901	216	9	–	–	216
35 to 49 percent	72	30	117	3 178	229	–	5	11	224
50 percent or more	132	39	321	3 647	159	–	15	9	159
Not computed	15	7	47	674	10	–	–	–	10
Median	22.0	12.6	14.6	14.5	16.6	14.3	25.1	29.3	16.6
Less than $20,000	279	213	1 002	21 530	321	–	15	9	321
Less than 20 percent	33	65	281	7 543	20	–	–	–	20
20 to 24 percent	13	24	148	3 033	27	–	–	–	27
25 to 29 percent	26	38	29	2 244	58	–	–	–	58
30 to 34 percent	–	10	81	1 545	14	–	–	–	14
35 percent or more	192	69	420	6 532	192	–	15	9	192
Not computed	15	7	43	633	10	–	–	–	10
Median	50.0	26.8	31.3	24.8	44.1	–	50.0+	50.0+	44.1
$20,000 to $34,999	153	138	774	13 677	450	–	–	11	445
Less than 20 percent	103	70	553	10 756	170	–	–	–	170
20 to 24 percent	20	47	134	1 612	27	–	–	–	27
25 to 29 percent	12	10	60	724	68	–	–	–	68
30 to 34 percent	6	11	17	316	71	–	–	–	71
35 percent or more	12	–	10	254	114	–	–	11	109
Not computed	–	–	–	15	–	–	–	–	–
Median	18.2	19.6	14.2	13.2	27.1	–	–	45.0	26.9
$35,000 to $49,999	78	175	520	9 183	824	–	27	22	817
Less than 20 percent	43	167	475	8 596	437	–	6	15	437
20 to 24 percent	35	8	28	428	156	–	–	–	156
25 to 29 percent	–	–	9	102	106	–	21	7	99
30 to 34 percent	–	–	–	27	62	–	–	–	62
35 percent or more	–	–	8	10	63	–	–	–	63
Not computed	–	–	–	20	–	–	–	–	–
Median	18.7	10.0–	11.8	10.8	19.1	–	26.8	18.7	19.0
$50,000 or more	82	223	586	9 708	2 342	108	69	–	2 342
Less than 20 percent	82	218	566	9 477	1 841	99	40	–	1 841
20 to 24 percent	–	–	16	105	256	–	9	–	256
25 to 29 percent	–	5	–	78	157	–	15	–	157
30 to 34 percent	–	–	–	13	69	9	–	–	69
35 percent or more	–	–	–	29	19	–	5	–	19
Not computed	–	–	4	6	–	–	–	–	–
Median	10.0–	10.0–	10.0–	10.0–	13.5	14.3	17.7	–	13.5
Specified renter-occupied housing units	**658**	**1 567**	**4 311**	**31 598**	**7 124**	**706**	**1 025**	**207**	**7 039**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	658	1 567	4 311	31 598	7 124	706	1 025	207	7 039
Less than 10 percent	32	103	282	1 991	212	40	52	8	209
10 to 14 percent	38	234	405	3 299	640	113	77	4	636
15 to 19 percent	47	191	346	3 555	797	67	162	27	780
20 to 24 percent	61	119	409	2 809	759	76	66	25	748
25 to 29 percent	7	82	204	2 519	568	70	62	9	568
30 to 34 percent	17	69	162	2 104	459	26	38	17	453
35 to 49 percent	71	176	642	4 024	979	84	88	22	974
50 percent or more	319	421	1 507	9 051	2 442	177	291	81	2 403
Not computed	66	172	354	2 246	268	53	189	14	268
Median	50.0+	28.1	38.3	31.2	34.9	27.2	29.9	36.5	34.9
Less than $10,000	413	595	2 095	13 233	1 912	300	529	89	1 873
Less than 20 percent	–	–	18	166	24	10	–	–	24
20 to 24 percent	–	–	18	171	31	–	5	–	31
25 to 29 percent	–	–	25	641	52	–	4	–	52
30 to 34 percent	–	–	42	481	8	–	–	–	8
35 percent or more	353	448	1 706	10 435	1 631	237	331	81	1 592
Not computed	60	147	286	1 339	166	53	189	8	166
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	87	345	1 016	7 089	2 149	130	212	58	2 132
Less than 20 percent	10	25	100	811	65	13	27	–	65
20 to 24 percent	28	51	208	884	221	32	46	14	215
25 to 29 percent	7	41	155	1 258	199	47	53	5	199
30 to 34 percent	5	62	115	1 272	308	14	38	17	302
35 percent or more	37	149	400	2 468	1 331	24	48	22	1 326
Not computed	–	17	38	396	25	–	–	–	25
Median	28.9	33.8	31.1	31.5	41.9	27.1	28.1	32.9	42.2
$20,000 to $34,999	86	368	714	6 370	1 952	111	213	40	1 932
Less than 20 percent	41	254	478	3 462	622	67	198	25	607
20 to 24 percent	33	58	152	1 529	443	9	10	11	438
25 to 29 percent	–	41	24	574	298	23	5	4	298
30 to 34 percent	12	7	5	330	127	12	–	–	127
35 percent or more	–	–	43	167	407	–	–	–	407
Not computed	–	8	12	308	55	–	–	–	55
Median	20.3	17.5	17.3	18.9	23.7	19.0	16.7	18.8	23.8
$35,000 or more	72	259	486	4 906	1 111	165	71	20	1 102
Less than 20 percent	66	249	437	4 406	938	130	66	14	929
20 to 24 percent	–	10	31	225	64	35	5	–	64
25 to 29 percent	–	–	–	46	19	–	–	–	19
30 to 34 percent	–	–	–	21	16	–	–	–	16
35 percent or more	–	–	–	5	52	–	–	–	52
Not computed	6	–	18	203	22	–	–	6	22
Median	11.7	11.1	10.3	12.2	14.0	12.4	10.0–	10.0–	14.0

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Ecorse city		Farmington Hills city			Ferndale city	Flint city			
	White	Black	White	Black	Asian or Pacific Islander	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**1 364**	**943**	**16 528**	**234**	**509**	**6 284**	**17 267**	**11 004**	**579**	**17 050**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 364	943	16 528	234	509	6 284	17 267	11 004	579	17 050
Less than 10 percent	425	263	2 669	4	74	1 280	4 174	2 363	128	4 142
10 to 14 percent	224	199	3 159	27	70	1 378	4 108	2 339	162	4 072
15 to 19 percent	193	126	3 255	40	63	1 232	3 196	1 675	122	3 125
20 to 24 percent	133	115	2 829	52	91	832	1 827	963	69	1 790
25 to 29 percent	105	40	1 781	53	63	445	1 171	681	31	1 149
30 to 34 percent	70	46	942	19	65	281	761	383	24	755
35 to 49 percent	99	84	1 119	31	61	423	905	879	15	898
50 percent or more	100	62	721	8	22	407	1 038	1 566	28	1 032
Not computed	15	8	53	–	–	6	87	155	–	87
Median	15.7	15.2	18.7	24.4	22.6	17.0	15.5	17.2	15.0	15.4
Less than $20,000	580	319	1 113	–	21	1 734	5 508	3 748	136	5 458
Less than 20 percent	155	53	154	–	–	421	1 710	473	40	1 692
20 to 24 percent	86	59	138	–	–	223	705	248	21	705
25 to 29 percent	76	24	81	–	–	176	634	349	13	621
30 to 34 percent	62	46	73	–	–	139	526	249	19	520
35 percent or more	186	129	614	–	21	769	1 846	2 279	43	1 833
Not computed	15	8	53	–	–	6	87	150	–	87
Median	27.7	32.1	39.7	–	50.0+	31.6	27.3	44.3	27.7	27.3
$20,000 to $34,999	325	199	1 756	12	32	1 670	4 319	2 087	158	4 241
Less than 20 percent	235	131	683	–	–	833	2 887	1 147	92	2 855
20 to 24 percent	40	35	203	6	7	416	732	420	43	695
25 to 29 percent	29	16	220	6	6	240	421	240	18	412
30 to 34 percent	8	–	125	–	–	120	203	129	5	203
35 percent or more	13	17	525	–	19	61	76	151	–	76
Not computed	–	–	–	–	–	–	–	–	–	–
Median	13.4	17.2	24.8	25.0	36.4	20.0	16.0	18.8	17.0	15.9
$35,000 to $49,999	214	210	2 547	18	44	1 450	3 848	2 174	179	3 792
Less than 20 percent	207	189	970	–	10	1 235	3 449	1 889	174	3 393
20 to 24 percent	7	21	502	–	–	168	294	188	5	294
25 to 29 percent	–	–	450	12	16	25	84	77	–	84
30 to 34 percent	–	–	273	–	12	22	16	5	–	16
35 percent or more	–	–	352	6	6	–	5	15	–	5
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.0–	12.2	23.0	28.8	28.8	14.7	12.6	14.3	13.2	12.5
$50,000 or more	245	215	11 112	204	412	1 430	3 592	2 995	106	3 559
Less than 20 percent	245	215	7 276	71	197	1 401	3 432	2 868	106	3 399
20 to 24 percent	–	–	1 986	46	84	25	96	107	–	96
25 to 29 percent	–	–	1 030	35	41	4	32	15	–	32
30 to 34 percent	–	–	471	19	53	–	16	–	–	16
35 percent or more	–	–	349	33	37	–	16	–	–	16
Not computed	–	–	–	–	–	–	–	5	–	–
Median	10.0–	10.0–	16.5	23.4	20.5	10.0–	10.0–	10.0–	10.0–	10.0–
Specified renter-occupied housing units	**1 110**	**634**	**9 268**	**301**	**368**	**2 924**	**10 420**	**11 476**	**481**	**10 251**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 110	634	9 268	301	368	2 924	10 420	11 476	481	10 251
Less than 10 percent	82	37	482	–	9	82	452	263	28	452
10 to 14 percent	131	81	1 286	36	51	379	1 007	882	49	983
15 to 19 percent	97	53	1 805	82	104	628	965	758	29	965
20 to 24 percent	82	61	1 341	73	47	368	1 046	683	25	1 033
25 to 29 percent	105	12	1 279	20	36	402	912	730	25	904
30 to 34 percent	66	35	765	8	61	197	810	506	6	804
35 to 49 percent	130	62	942	40	29	329	1 509	1 424	34	1 503
50 percent or more	368	220	1 147	34	25	499	3 354	5 505	277	3 250
Not computed	49	73	221	8	6	40	365	725	8	357
Median	32.5	35.2	23.5	22.0	21.8	24.8	34.0	50.0+	50.0+	33.8
Less than $10,000	427	375	997	24	26	540	4 520	7 150	306	4 409
Less than 20 percent	–	7	12	–	–	17	46	159	12	46
20 to 24 percent	–	20	63	–	–	16	143	131	–	143
25 to 29 percent	–	6	99	–	–	71	251	325	6	251
30 to 34 percent	–	23	34	8	–	38	204	159	–	204
35 percent or more	390	253	691	8	20	384	3 637	5 703	280	3 534
Not computed	37	66	98	8	6	14	239	673	8	231
Median	50.0+	50.0+	50.0+	42.5	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	285	92	1 215	54	25	690	2 880	2 124	70	2 846
Less than 20 percent	21	13	65	–	–	6	251	190	–	251
20 to 24 percent	36	37	23	7	5	35	471	263	25	458
25 to 29 percent	50	–	95	–	–	127	449	266	8	441
30 to 34 percent	66	6	156	–	–	91	477	246	6	471
35 percent or more	108	29	816	47	20	411	1 197	1 147	31	1 190
Not computed	4	7	60	–	–	20	35	12	–	35
Median	32.5	24.0	47.1	44.4	45.0	39.0	32.6	36.8	31.7	32.7
$20,000 to $34,999	243	80	2 656	51	38	872	1 757	1 247	79	1 740
Less than 20 percent	140	64	273	–	–	351	944	696	68	927
20 to 24 percent	46	4	575	12	–	226	405	239	–	405
25 to 29 percent	49	6	706	20	8	194	212	132	11	212
30 to 34 percent	–	6	526	–	16	68	122	89	–	122
35 percent or more	–	–	532	19	14	33	22	73	–	22
Not computed	8	–	44	–	–	–	52	18	–	52
Median	18.2	16.7	28.2	28.4	33.4	21.9	19.1	18.6	13.1	19.2
$35,000 or more	155	87	4 400	172	279	822	1 263	955	26	1 256
Less than 20 percent	149	87	3 223	118	164	715	1 183	858	26	1 176
20 to 24 percent	–	–	680	54	42	91	27	50	–	27
25 to 29 percent	6	–	379	–	28	10	–	7	–	–
30 to 34 percent	–	–	49	–	45	–	7	12	–	7
35 percent or more	–	–	50	–	–	–	7	6	–	7
Not computed	–	–	19	–	–	6	39	22	–	39
Median	11.3	11.6	16.6	18.0	18.8	14.9	12.3	13.3	11.4	12.3

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Flint township		Genesee township		Grand Blanc township		Grand Rapids city			
	White	Black	White	Black	White	Black	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander
Specified owner-occupied housing units	**7 009**	**333**	**4 793**	**405**	**5 501**	**247**	**32 411**	**4 043**	**96**	**102**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	7 009	333	4 793	405	5 501	247	32 411	4 043	96	102
Less than 10 percent	2 004	39	1 150	77	1 178	16	6 341	791	–	12
10 to 14 percent	1 765	66	1 177	86	1 478	54	7 001	747	39	37
15 to 19 percent	1 339	99	890	41	1 093	70	6 393	671	24	29
20 to 24 percent	654	70	601	42	820	28	4 671	600	13	5
25 to 29 percent	344	33	333	12	358	28	3 072	394	–	5
30 to 34 percent	231	19	149	15	171	25	1 754	139	–	–
35 to 49 percent	338	7	211	41	172	11	1 800	338	8	14
50 percent or more	286	–	246	75	204	15	1 274	313	12	–
Not computed	48	–	36	16	27	–	105	50	–	–
Median	14.2	18.1	15.3	18.8	15.4	18.8	17.2	18.4	16.9	15.3
Less than $20,000	1 428	11	1 254	151	595	19	7 000	1 189	55	–
Less than 20 percent	531	–	323	12	126	–	1 806	185	35	–
20 to 24 percent	134	11	233	5	51	–	1 074	154	–	–
25 to 29 percent	118	–	154	6	76	11	928	178	–	–
30 to 34 percent	99	–	92	4	71	–	686	84	–	–
35 percent or more	503	–	416	108	244	8	2 410	543	20	–
Not computed	43	–	36	16	27	–	96	45	–	–
Median	26.2	22.5	26.7	50.0+	32.2	29.3	28.1	33.3	13.9	–
$20,000 to $34,999	1 564	34	956	66	718	18	9 323	980	14	28
Less than 20 percent	1 084	12	633	46	351	–	4 942	492	8	14
20 to 24 percent	164	12	139	16	134	–	1 668	187	6	–
25 to 29 percent	151	–	102	–	99	–	1 362	148	–	–
30 to 34 percent	69	10	50	4	53	–	755	55	–	–
35 percent or more	96	–	32	–	81	18	596	93	–	14
Not computed	–	–	–	–	–	–	–	5	–	–
Median	15.2	22.1	16.8	13.6	20.3	48.2	19.1	19.9	19.4	27.5
$35,000 to $49,999	1 536	50	1 133	91	1 246	38	7 782	876	23	55
Less than 20 percent	1 248	–	857	49	737	–	5 557	649	16	45
20 to 24 percent	200	10	192	21	331	11	1 276	159	7	5
25 to 29 percent	29	33	68	6	121	10	631	60	–	5
30 to 34 percent	36	–	7	7	25	17	269	–	–	–
35 percent or more	18	7	9	8	32	–	49	8	–	–
Not computed	5	–	–	–	–	–	–	–	–	–
Median	14.6	27.3	14.6	19.1	18.0	29.0	15.9	14.6	18.6	16.2
$50,000 or more	2 481	238	1 450	97	2 942	172	8 306	998	4	19
Less than 20 percent	2 245	192	1 404	97	2 535	140	7 430	883	4	19
20 to 24 percent	156	37	37	–	304	17	653	100	–	–
25 to 29 percent	46	–	9	–	62	7	151	8	–	–
30 to 34 percent	27	9	–	–	22	8	44	–	–	–
35 percent or more	7	–	–	–	19	–	19	7	–	–
Not computed	–	–	–	–	–	–	9	–	–	–
Median	10.0–	15.8	10.6	10.2	12.6	16.1	11.8	11.9	12.5	11.6
Specified renter-occupied housing units	**3 597**	**708**	**1 096**	**195**	**2 422**	**188**	**19 776**	**6 187**	**379**	**320**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 597	708	1 096	195	2 422	188	19 776	6 187	379	320
Less than 10 percent	205	64	69	–	198	–	524	141	–	18
10 to 14 percent	514	132	114	13	453	100	2 226	487	43	35
15 to 19 percent	557	133	68	7	561	36	3 470	487	35	41
20 to 24 percent	453	152	99	6	356	15	2 763	701	41	51
25 to 29 percent	405	70	106	–	113	7	2 310	592	39	22
30 to 34 percent	214	43	37	8	151	–	1 615	448	17	27
35 to 49 percent	390	21	157	66	156	14	2 523	892	71	18
50 percent or more	725	86	381	82	329	16	3 746	2 275	103	76
Not computed	134	7	65	13	105	–	599	164	30	32
Median	25.0	20.7	36.9	43.6	19.5	14.7	26.3	36.9	34.9	24.9
Less than $10,000	912	97	407	89	322	7	5 180	2 888	178	88
Less than 20 percent	–	–	–	–	–	–	121	72	7	–
20 to 24 percent	39	14	–	–	–	–	256	93	–	–
25 to 29 percent	42	–	–	–	–	–	387	168	7	–
30 to 34 percent	56	–	–	–	–	–	279	113	–	–
35 percent or more	730	76	379	76	299	7	3 858	2 307	142	68
Not computed	45	7	28	13	23	–	279	135	22	20
Median	50.0+	50.0+	50.0+	50.0+	50.0+	45.0	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	812	131	349	80	379	37	5 393	1 582	98	69
Less than 20 percent	51	–	22	–	10	–	323	107	12	–
20 to 24 percent	80	24	26	–	41	7	621	203	7	8
25 to 29 percent	185	33	101	–	54	7	982	206	22	13
30 to 34 percent	121	43	30	8	82	–	1 099	261	17	27
35 percent or more	343	31	159	72	170	23	2 260	805	32	17
Not computed	32	–	11	–	22	–	108	–	8	4
Median	33.1	31.0	33.3	38.7	34.5	46.4	33.3	35.3	31.2	32.1
$20,000 to $34,999	1 053	263	179	6	728	35	5 755	1 164	65	92
Less than 20 percent	463	112	93	–	307	27	2 664	428	21	27
20 to 24 percent	300	114	68	6	270	8	1 661	372	34	43
25 to 29 percent	178	37	5	–	51	–	925	218	10	9
30 to 34 percent	37	–	–	–	63	–	229	66	–	–
35 percent or more	42	–	–	–	16	–	151	55	–	9
Not computed	33	–	13	–	21	–	125	25	–	4
Median	20.8	20.9	18.8	22.5	20.9	16.6	20.5	21.9	21.7	22.0
$35,000 or more	820	217	161	20	993	109	3 448	553	38	71
Less than 20 percent	762	217	136	20	895	109	3 112	508	38	67
20 to 24 percent	34	–	5	–	45	–	225	33	–	–
25 to 29 percent	–	–	–	–	8	–	16	–	–	–
30 to 34 percent	–	–	7	–	6	–	8	8	–	–
35 percent or more	–	–	–	–	–	–	–	–	–	–
Not computed	24	–	13	–	39	–	87	4	–	4
Median	12.5	12.0	10.8	13.8	13.2	13.1	13.9	13.3	14.1	13.4

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids city—Con.		Hamtramck city		Highland Park city		Holland city		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	White	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**759**	**32 151**	**2 459**	**172**	**222**	**2 088**	**5 871**	**441**	**5 669**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	759	32 151	2 459	172	222	2 088	5 871	441	5 669
Less than 10 percent	154	6 283	946	70	94	463	1 196	81	1 130
10 to 14 percent	125	6 969	550	37	53	385	1 187	44	1 178
15 to 19 percent	94	6 375	272	41	44	321	1 375	119	1 342
20 to 24 percent	111	4 608	183	7	3	181	925	95	897
25 to 29 percent	63	3 062	141	–	–	156	399	41	376
30 to 34 percent	61	1 713	114	–	10	103	270	15	265
35 to 49 percent	73	1 782	90	8	18	138	244	30	214
50 percent or more	78	1 254	136	9	–	311	265	16	257
Not computed	–	105	27	–	–	30	10	–	10
Median	20.3	17.2	12.5	12.2	11.6	17.8	17.0	19.0	16.9
Less than $20,000	224	6 945	1 048	54	70	822	1 275	94	1 218
Less than 20 percent	45	1 799	444	30	39	135	454	31	434
20 to 24 percent	12	1 067	132	7	3	80	192	16	184
25 to 29 percent	12	928	113	–	–	82	88	–	88
30 to 34 percent	24	674	106	–	10	67	121	10	121
35 percent or more	131	2 381	226	17	18	428	410	37	381
Not computed	–	96	27	–	–	30	10	–	10
Median	37.1	28.0	22.5	19.2	19.0	38.6	24.6	27.5	24.6
$20,000 to $34,999	251	9 231	635	39	55	586	1 334	108	1 297
Less than 20 percent	117	4 912	569	39	55	370	773	48	768
20 to 24 percent	52	1 643	38	–	–	91	219	16	219
25 to 29 percent	36	1 352	20	–	–	68	196	35	173
30 to 34 percent	26	737	8	–	–	36	72	–	72
35 percent or more	20	587	–	–	–	21	74	9	65
Not computed	–	–	–	–	–	–	–	–	–
Median	20.8	19.0	10.0–	10.0–	12.3	17.4	18.3	21.9	18.0
$35,000 to $49,999	118	7 739	440	27	46	360	1 433	117	1 403
Less than 20 percent	61	5 540	419	27	46	344	914	63	889
20 to 24 percent	31	1 261	13	–	–	10	341	43	341
25 to 29 percent	15	631	8	–	–	6	92	6	92
30 to 34 percent	11	258	–	–	–	–	70	5	65
35 percent or more	–	49	–	–	–	–	16	–	16
Not computed	–	–	–	–	–	–	–	–	–
Median	19.2	15.9	10.0–	10.5	10.7	11.2	17.5	18.9	17.6
$50,000 or more	166	8 236	336	52	51	320	1 829	122	1 751
Less than 20 percent	150	7 376	336	52	51	320	1 617	102	1 559
20 to 24 percent	16	637	–	–	–	–	173	20	153
25 to 29 percent	–	151	–	–	–	–	23	–	23
30 to 34 percent	–	44	–	–	–	–	7	–	7
35 percent or more	–	19	–	–	–	–	9	–	9
Not computed	–	9	–	–	–	–	–	–	–
Median	10.0–	11.8	10.0–	10.0–	10.0–	10.0–	11.6	10.3	11.7
Specified renter-occupied housing units	**1 230**	**19 418**	**3 048**	**673**	**374**	**4 891**	**2 825**	**637**	**2 571**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	1 230	19 418	3 048	673	374	4 891	2 825	637	2 571
Less than 10 percent	36	517	248	20	7	225	80	22	72
10 to 14 percent	180	2 163	296	103	30	364	305	65	291
15 to 19 percent	144	3 411	294	34	9	285	527	97	470
20 to 24 percent	143	2 716	320	87	46	420	380	90	357
25 to 29 percent	55	2 290	253	71	16	376	434	56	392
30 to 34 percent	134	1 589	233	30	9	414	179	63	159
35 to 49 percent	176	2 476	296	49	39	475	369	46	360
50 percent or more	332	3 678	878	253	161	1 914	439	156	379
Not computed	30	578	230	26	57	418	112	42	91
Median	31.6	26.3	30.0	31.4	50.0+	38.9	25.7	27.1	25.6
Less than $10,000	420	5 066	1 350	362	217	3 267	645	192	572
Less than 20 percent	11	110	12	–	–	72	41	9	32
20 to 24 percent	8	248	20	12	–	134	71	8	63
25 to 29 percent	–	387	98	45	–	207	76	11	70
30 to 34 percent	25	275	63	10	4	285	28	6	28
35 percent or more	350	3 788	1 041	282	177	2 178	393	125	355
Not computed	26	258	116	13	36	391	36	33	24
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	358	5 289	771	161	105	718	656	126	613
Less than 20 percent	31	308	158	68	15	114	13	3	13
20 to 24 percent	42	603	202	41	46	137	51	7	51
25 to 29 percent	34	969	137	26	16	135	137	17	129
30 to 34 percent	102	1 077	142	6	5	113	81	22	77
35 percent or more	149	2 224	120	20	23	211	365	77	334
Not computed	–	108	12	–	–	8	9	–	9
Median	33.5	33.3	25.7	21.5	24.1	28.9	36.9	37.3	36.6
$20,000 to $34,999	288	5 687	624	91	27	562	956	204	852
Less than 20 percent	167	2 620	392	30	23	353	370	79	325
20 to 24 percent	80	1 653	98	34	–	149	232	62	217
25 to 29 percent	21	918	18	–	–	34	221	28	193
30 to 34 percent	7	229	28	14	–	12	54	35	38
35 percent or more	9	142	13	–	–	–	44	–	44
Not computed	4	125	75	13	4	14	35	–	35
Median	18.5	20.5	16.4	21.3	11.4	17.7	22.0	21.9	21.9
$35,000 or more	164	3 376	303	59	25	344	568	115	534
Less than 20 percent	151	3 053	276	59	8	335	488	93	463
20 to 24 percent	13	212	–	–	–	–	26	13	26
25 to 29 percent	–	16	–	–	–	–	–	–	–
30 to 34 percent	–	8	–	–	–	4	16	–	16
35 percent or more	–	–	–	–	–	–	6	–	6
Not computed	–	87	27	–	17	5	32	9	23
Median	12.8	14.0	10.0–	11.2	12.5	10.0–	13.7	13.7	13.6

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Holland township, Ottawa County			Inkster city		Jackson city		Kalamazoo city		
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	White	Black	Asian or Pacific Islander
Specified owner-occupied housing units	**3 304**	**133**	**3 240**	**2 610**	**3 622**	**6 490**	**969**	**10 482**	**1 399**	**95**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 304	133	3 240	2 610	3 622	6 490	969	10 482	1 399	95
Less than 10 percent	684	62	641	624	692	1 579	245	2 138	185	34
10 to 14 percent	534	16	524	584	823	1 486	184	2 185	285	10
15 to 19 percent	794	–	794	519	655	1 260	125	2 229	224	21
20 to 24 percent	633	26	622	284	331	767	68	1 497	137	10
25 to 29 percent	335	7	335	98	225	423	89	872	146	6
30 to 34 percent	106	6	106	108	146	281	36	484	53	8
35 to 49 percent	128	13	128	133	221	291	58	585	130	–
50 percent or more	90	–	90	208	458	361	142	438	209	6
Not computed	–	3	–	52	71	42	22	54	30	–
Median	17.7	10.9	17.9	15.7	17.0	15.6	16.8	17.0	19.8	15.8
Less than $20,000	443	7	443	802	1 131	2 298	472	2 435	586	6
Less than 20 percent	125	–	125	201	158	840	124	551	104	–
20 to 24 percent	89	–	89	95	101	319	26	395	49	–
25 to 29 percent	50	–	50	33	118	250	64	308	81	–
30 to 34 percent	32	–	32	84	95	221	36	288	33	–
35 percent or more	147	7	147	337	595	626	200	845	289	6
Not computed	–	–	–	52	64	42	22	48	30	–
Median	25.7	45.0	25.7	32.7	39.2	24.5	31.5	29.0	36.1	50.0+
$20,000 to $34,999	687	35	668	659	806	1 835	188	2 563	358	16
Less than 20 percent	368	19	349	459	426	1 352	125	1 460	211	10
20 to 24 percent	111	7	111	107	155	292	42	465	36	–
25 to 29 percent	121	–	121	65	90	130	21	367	41	6
30 to 34 percent	48	–	48	24	44	40	–	146	20	–
35 percent or more	39	6	39	4	84	21	–	125	50	–
Not computed	–	3	–	–	7	–	–	–	–	–
Median	18.9	13.5	19.3	14.8	19.3	15.1	14.7	18.4	18.0	10.0–
$35,000 to $49,999	1 223	62	1 190	643	660	1 223	159	2 277	254	13
Less than 20 percent	665	38	643	561	584	1 129	155	1 646	198	–
20 to 24 percent	341	11	330	82	57	60	–	396	32	5
25 to 29 percent	159	7	159	–	12	20	4	145	24	–
30 to 34 percent	26	6	26	–	7	14	–	42	–	8
35 percent or more	32	–	32	–	–	–	–	48	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.8	10.0–	19.0	14.6	14.2	11.4	10.0–	16.2	13.9	30.9
$50,000 or more	951	29	939	506	1 025	1 134	150	3 207	201	60
Less than 20 percent	854	21	842	506	1 002	1 004	150	2 895	181	55
20 to 24 percent	92	8	92	–	18	96	–	241	20	5
25 to 29 percent	5	–	5	–	5	23	–	52	–	–
30 to 34 percent	–	–	–	–	–	6	–	8	–	–
35 percent or more	–	–	–	–	–	5	–	5	–	–
Not computed	–	–	–	–	–	–	–	6	–	–
Median	14.6	10.0–	14.8	10.0–	10.1	10.1	10.0–	11.4	11.4	13.0
Specified renter-occupied housing units	**1 218**	**105**	**1 189**	**1 983**	**2 515**	**5 077**	**1 250**	**11 621**	**3 091**	**449**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 218	105	1 189	1 983	2 515	5 077	1 250	11 621	3 091	449
Less than 10 percent	77	8	77	53	113	236	88	468	49	45
10 to 14 percent	223	23	200	211	148	633	138	1 171	217	16
15 to 19 percent	277	12	271	359	319	703	209	1 579	230	52
20 to 24 percent	236	–	236	230	200	621	137	1 599	238	30
25 to 29 percent	171	–	171	355	222	505	72	1 279	361	16
30 to 34 percent	36	24	36	153	174	350	90	993	293	13
35 to 49 percent	59	10	59	205	381	684	116	1 543	463	24
50 percent or more	96	4	96	317	784	1 177	346	2 736	1 125	128
Not computed	43	24	43	100	174	168	54	253	115	125
Median	20.2	19.0	20.5	26.2	34.8	27.6	26.8	28.4	37.9	31.2
Less than $10,000	103	14	103	619	1 335	1 997	587	3 669	1 608	252
Less than 20 percent	–	–	–	–	70	68	43	84	78	–
20 to 24 percent	11	–	11	29	45	63	59	166	63	–
25 to 29 percent	10	–	10	188	141	162	13	309	140	–
30 to 34 percent	–	–	–	61	98	86	43	180	112	–
35 percent or more	67	14	67	268	854	1 524	382	2 802	1 107	132
Not computed	15	–	15	73	127	94	47	128	108	120
Median	50.0+	47.0	50.0+	34.6	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	200	–	200	379	495	1 231	254	2 978	889	46
Less than 20 percent	–	–	–	39	60	186	50	198	76	–
20 to 24 percent	24	–	24	42	34	228	40	392	42	7
25 to 29 percent	63	–	63	42	39	261	37	450	154	6
30 to 34 percent	25	–	25	54	59	205	47	610	143	13
35 percent or more	88	–	88	196	280	337	80	1 271	474	20
Not computed	–	–	–	6	23	14	–	57	–	–
Median	32.6	–	32.6	35.9	37.9	28.7	30.0	33.4	36.2	33.8
$20,000 to $34,999	486	48	480	510	322	1 252	284	2 983	345	46
Less than 20 percent	156	12	150	141	127	750	217	1 242	112	25
20 to 24 percent	201	–	201	133	100	325	38	869	114	16
25 to 29 percent	98	–	98	125	37	75	22	455	67	5
30 to 34 percent	11	24	11	38	17	59	–	182	38	–
35 percent or more	–	–	–	58	31	–	–	189	7	–
Not computed	20	12	20	15	10	43	7	46	7	–
Median	21.9	31.3	22.0	24.0	21.4	18.4	16.9	21.3	22.5	19.6
$35,000 or more	429	43	406	475	363	597	125	1 991	249	105
Less than 20 percent	421	31	398	443	323	568	125	1 694	230	88
20 to 24 percent	–	–	–	26	21	5	–	172	19	7
25 to 29 percent	–	–	–	–	5	7	–	65	–	5
30 to 34 percent	–	–	–	–	–	–	–	21	–	–
35 percent or more	–	–	–	–	–	–	–	17	–	–
Not computed	8	12	8	6	14	17	–	22	–	5
Median	13.2	11.6	13.3	15.7	15.3	12.0	12.3	14.2	14.5	11.6

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Kalamazoo city—Con.		Kalamazoo township		Kentwood city		Lansing city			
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander
Specified owner-occupied housing units	**186**	**10 435**	**4 645**	**319**	**6 667**	**147**	**21 609**	**2 906**	**197**	**72**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	186	10 435	4 645	319	6 667	147	21 609	2 906	197	72
Less than 10 percent	57	2 120	1 067	70	1 090	47	4 174	379	16	5
10 to 14 percent	24	2 175	1 153	85	1 340	–	4 825	645	77	20
15 to 19 percent	32	2 229	1 058	57	1 511	45	4 392	673	18	–
20 to 24 percent	5	1 497	534	41	1 128	37	3 070	356	20	26
25 to 29 percent	31	867	327	11	744	6	2 103	170	17	16
30 to 34 percent	–	484	192	8	340	7	764	116	5	–
35 to 49 percent	7	585	114	33	282	5	1 133	224	9	5
50 percent or more	30	424	176	14	226	–	1 038	327	33	–
Not computed	–	54	24	–	6	–	110	16	2	–
Median	16.9	17.0	15.4	15.4	18.0	17.9	17.0	18.1	16.3	22.1
Less than $20,000	53	2 421	1 087	61	933	–	4 955	709	61	12
Less than 20 percent	–	551	416	16	255	–	1 376	110	–	–
20 to 24 percent	–	395	158	–	136	–	638	40	13	–
25 to 29 percent	16	308	105	–	112	–	633	45	7	7
30 to 34 percent	–	288	109	8	98	–	400	22	5	–
35 percent or more	37	831	275	37	326	–	1 806	476	34	5
Not computed	–	48	24	–	6	–	102	16	2	–
Median	50.0+	28.9	23.7	39.1	28.2	–	28.3	47.3	45.0	29.3
$20,000 to $34,999	22	2 563	1 323	64	1 270	32	6 043	492	26	20
Less than 20 percent	12	1 460	922	26	603	14	3 310	205	8	–
20 to 24 percent	–	465	207	23	215	–	1 096	105	–	20
25 to 29 percent	10	367	128	5	257	6	973	54	10	–
30 to 34 percent	–	146	55	–	89	7	319	67	–	–
35 percent or more	–	125	11	10	106	5	337	61	8	–
Not computed	–	–	–	–	–	–	8	–	–	–
Median	10.0–	18.4	15.9	21.3	20.7	26.7	18.7	22.0	27.5	22.5
$35,000 to $49,999	66	2 266	1 096	54	1 968	44	5 407	685	38	11
Less than 20 percent	61	1 635	865	36	1 025	32	3 911	465	38	–
20 to 24 percent	5	396	133	18	512	12	1 003	128	–	6
25 to 29 percent	–	145	77	–	277	–	435	60	–	5
30 to 34 percent	–	42	17	–	85	–	39	27	–	–
35 percent or more	–	48	4	–	69	–	19	5	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	13.8	16.3	14.4	17.6	19.5	17.9	16.0	16.8	12.9	24.6
$50,000 or more	45	3 185	1 139	140	2 496	71	5 204	1 020	72	29
Less than 20 percent	40	2 878	1 075	134	2 058	46	4 794	917	65	25
20 to 24 percent	–	241	36	–	265	25	333	83	7	–
25 to 29 percent	5	47	17	6	98	–	62	11	–	4
30 to 34 percent	–	8	11	–	68	–	6	–	–	–
35 percent or more	–	5	–	–	7	–	9	9	–	–
Not computed	–	6	–	–	–	–	–	–	–	–
Median	11.4	11.4	11.1	11.4	14.5	17.5	11.5	13.5	12.8	12.4
Specified renter-occupied housing units	**260**	**11 528**	**2 604**	**254**	**5 681**	**595**	**16 277**	**4 874**	**236**	**388**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	260	11 528	2 604	254	5 681	595	16 277	4 874	236	388
Less than 10 percent	9	468	91	15	205	7	583	192	15	7
10 to 14 percent	30	1 165	192	77	875	84	1 845	487	21	39
15 to 19 percent	30	1 564	340	35	1 187	138	2 735	712	54	84
20 to 24 percent	20	1 583	366	20	978	66	2 237	550	48	27
25 to 29 percent	–	1 279	297	31	847	97	1 911	372	6	48
30 to 34 percent	15	993	237	–	396	66	1 261	206	12	12
35 to 49 percent	31	1 537	336	12	508	57	1 773	558	44	33
50 percent or more	108	2 686	647	64	536	80	3 283	1 583	33	105
Not computed	17	253	98	–	149	–	649	214	3	33
Median	44.6	28.4	29.4	20.0	22.6	25.1	26.1	30.4	22.8	27.1
Less than $10,000	136	3 613	632	64	756	113	4 415	2 238	38	157
Less than 20 percent	–	84	13	–	19	21	156	52	–	6
20 to 24 percent	4	166	22	–	57	–	79	89	–	–
25 to 29 percent	–	309	25	–	74	5	328	116	–	–
30 to 34 percent	–	180	24	–	35	8	114	70	6	9
35 percent or more	115	2 746	501	64	514	79	3 383	1 708	29	109
Not computed	17	128	47	–	57	–	355	203	3	33
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	49	2 962	866	57	1 181	143	4 417	919	57	98
Less than 20 percent	–	198	18	–	29	4	276	104	4	20
20 to 24 percent	16	376	64	14	127	6	596	127	12	13
25 to 29 percent	–	450	144	31	276	40	981	171	–	33
30 to 34 percent	9	610	149	–	252	45	903	106	–	3
35 percent or more	24	1 271	469	12	478	48	1 562	405	41	29
Not computed	–	57	22	–	19	–	99	6	–	–
Median	34.7	33.5	36.5	27.3	33.0	32.4	31.7	32.6	39.5	27.4
$20,000 to $34,999	21	2 977	689	41	1 927	198	4 633	933	92	87
Less than 20 percent	15	1 236	250	35	544	63	2 187	504	37	58
20 to 24 percent	–	869	215	6	696	60	1 414	285	36	14
25 to 29 percent	–	455	118	–	477	52	574	85	6	15
30 to 34 percent	6	182	64	–	109	13	241	30	6	–
35 percent or more	–	189	13	–	52	10	111	24	7	–
Not computed	–	46	29	–	49	–	106	5	–	–
Median	11.3	21.3	21.9	17.9	22.8	23.0	20.3	19.4	21.3	18.6
$35,000 or more	54	1 976	417	92	1 817	141	2 812	784	49	46
Less than 20 percent	54	1 679	342	92	1 675	141	2 544	731	49	46
20 to 24 percent	–	172	65	–	98	–	148	49	–	–
25 to 29 percent	–	65	10	–	20	–	28	–	–	–
30 to 34 percent	–	21	–	–	–	–	3	–	–	–
35 percent or more	–	17	–	–	–	–	–	4	–	–
Not computed	–	22	–	–	24	–	89	–	–	–
Median	15.5	14.1	14.5	12.0	14.4	14.1	13.4	13.8	13.2	13.6

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Lansing city—Con.		Lincoln Park city			Livonia city				Madison Heights city
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin	White
Specified owner-occupied housing units	**1 156**	**21 139**	**12 027**	**282**	**11 797**	**30 105**	**221**	**252**	**29 887**	**7 941**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 156	21 139	12 027	282	11 797	30 105	221	252	29 887	7 941
Less than 10 percent	140	4 100	2 843	43	2 800	6 164	39	57	6 120	1 856
10 to 14 percent	264	4 707	2 810	91	2 739	6 617	35	51	6 580	1 660
15 to 19 percent	262	4 305	2 277	53	2 242	6 232	58	51	6 181	1 567
20 to 24 percent	223	2 990	1 427	23	1 404	4 549	30	45	4 511	1 091
25 to 29 percent	74	2 083	784	49	749	2 709	19	10	2 699	522
30 to 34 percent	37	737	455	5	450	1 332	24	13	1 319	367
35 to 49 percent	44	1 102	788	14	774	1 367	5	10	1 357	427
50 percent or more	104	1 005	604	–	604	1 065	11	15	1 050	413
Not computed	8	110	39	4	35	70	–	–	70	38
Median	18.2	17.0	15.7	15.5	15.8	16.8	18.1	16.8	16.8	16.4
Less than $20,000	290	4 843	3 214	37	3 177	3 050	11	15	3 035	1 667
Less than 20 percent	72	1 353	806	19	787	353	–	–	353	446
20 to 24 percent	10	633	429	5	424	411	–	–	411	184
25 to 29 percent	26	633	384	–	384	444	–	–	444	112
30 to 34 percent	26	380	313	–	313	304	–	–	304	173
35 percent or more	148	1 742	1 243	9	1 234	1 468	11	15	1 453	714
Not computed	8	102	39	4	35	70	–	–	70	38
Median	36.7	28.0	29.6	18.9	29.7	34.6	50.0+	50.0+	34.5	32.1
$20,000 to $34,999	248	5 966	3 075	61	3 021	5 018	27	17	5 007	2 027
Less than 20 percent	96	3 285	1 901	10	1 891	2 524	–	6	2 524	1 029
20 to 24 percent	104	1 067	599	10	589	765	5	–	765	427
25 to 29 percent	37	957	327	31	303	657	9	–	657	275
30 to 34 percent	11	312	124	5	119	449	8	6	443	170
35 percent or more	–	337	124	5	119	623	5	5	618	126
Not computed	–	8	–	–	–	–	–	–	–	–
Median	21.3	18.6	16.7	26.7	16.6	19.9	29.7	32.1	19.9	19.8
$35,000 to $49,999	346	5 245	2 759	76	2 713	6 302	28	42	6 260	1 987
Less than 20 percent	250	3 794	2 342	50	2 315	3 564	11	22	3 542	1 476
20 to 24 percent	85	962	326	8	318	1 293	10	11	1 282	386
25 to 29 percent	11	431	68	18	57	893	–	4	889	101
30 to 34 percent	–	39	6	–	6	316	7	–	316	24
35 percent or more	–	19	17	–	17	236	–	5	231	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	16.5	16.0	14.0	17.6	14.0	18.4	21.5	19.5	18.4	15.5
$50,000 or more	272	5 085	2 979	108	2 886	15 735	155	178	15 585	2 260
Less than 20 percent	248	4 680	2 881	108	2 788	12 572	121	131	12 462	2 132
20 to 24 percent	24	328	73	–	73	2 080	15	34	2 053	94
25 to 29 percent	–	62	5	–	5	715	10	6	709	34
30 to 34 percent	–	6	12	–	12	263	9	7	256	–
35 percent or more	–	9	8	–	8	105	–	–	105	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	11.1	11.5	10.0–	12.3	10.0–	13.6	15.8	14.7	13.6	10.1
Specified renter-occupied housing units	**1 509**	**15 740**	**3 209**	**119**	**3 119**	**3 915**	**63**	**20**	**3 895**	**3 506**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 509	15 740	3 209	119	3 119	3 915	63	20	3 895	3 506
Less than 10 percent	91	545	211	11	200	131	–	–	131	76
10 to 14 percent	150	1 772	411	37	387	348	6	–	348	477
15 to 19 percent	224	2 638	541	14	536	677	6	3	674	562
20 to 24 percent	159	2 190	416	25	398	540	–	–	540	483
25 to 29 percent	138	1 841	288	–	288	533	–	–	533	546
30 to 34 percent	101	1 217	328	9	319	329	–	6	323	302
35 to 49 percent	185	1 726	311	6	305	490	10	–	490	418
50 percent or more	381	3 170	545	14	531	683	18	5	678	507
Not computed	80	641	158	3	155	184	23	6	178	135
Median	28.3	26.1	24.4	18.6	24.5	26.6	45.0	33.3	26.6	25.8
Less than $10,000	557	4 254	720	23	697	792	32	6	786	951
Less than 20 percent	37	134	–	–	–	44	–	–	44	85
20 to 24 percent	–	79	42	–	42	49	–	–	49	44
25 to 29 percent	27	316	53	–	53	127	–	–	127	185
30 to 34 percent	11	114	51	9	42	59	–	–	59	47
35 percent or more	402	3 264	500	14	486	464	18	–	464	500
Not computed	80	347	74	–	74	49	14	6	43	90
Median	50.0+	50.0+	50.0+	50.0+	50.0+	45.0	50.0+	–	45.0	47.7
$10,000 to $19,999	365	4 274	819	13	813	763	–	5	758	666
Less than 20 percent	26	276	45	–	45	33	–	–	33	23
20 to 24 percent	41	579	100	7	100	65	–	–	65	31
25 to 29 percent	87	940	104	–	104	61	–	–	61	42
30 to 34 percent	60	859	230	–	230	85	–	–	85	189
35 percent or more	151	1 521	321	6	315	463	–	5	458	365
Not computed	–	99	19	–	19	56	–	–	56	16
Median	32.4	31.7	33.3	24.6	33.2	40.2	–	50.0+	40.0	36.4
$20,000 to $34,999	329	4 517	945	29	925	994	19	6	988	1 037
Less than 20 percent	169	2 118	475	14	470	81	–	–	81	246
20 to 24 percent	93	1 384	227	12	215	239	–	–	239	325
25 to 29 percent	24	557	126	–	126	259	–	–	259	319
30 to 34 percent	30	241	47	–	47	151	–	6	145	66
35 percent or more	13	111	35	–	35	226	10	–	226	60
Not computed	–	106	35	3	32	38	9	–	38	21
Median	19.8	20.3	19.7	19.6	19.7	28.1	39.2	32.5	28.0	24.0
$35,000 or more	258	2 695	725	54	684	1 366	12	3	1 363	852
Less than 20 percent	233	2 427	643	48	608	998	12	3	995	761
20 to 24 percent	25	148	47	6	41	187	–	–	187	83
25 to 29 percent	–	28	5	–	5	86	–	–	86	–
30 to 34 percent	–	3	–	–	–	34	–	–	34	–
35 percent or more	–	–	–	–	–	20	–	–	20	–
Not computed	–	89	30	–	30	41	–	–	41	8
Median	12.8	13.5	12.4	12.2	12.4	17.0	15.0	17.5	17.0	14.0

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Marquette city	Meridian township			Midland city	Monroe city		Mount Clemens city	
	White	White	Black	Asian or Pacific Islander	White	White	Black	White	Black
Specified owner-occupied housing units	**3 404**	**6 947**	**150**	**265**	**8 930**	**4 518**	**151**	**3 100**	**517**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	3 404	6 947	150	265	8 930	4 518	151	3 100	517
Less than 10 percent	684	1 060	5	15	2 090	1 018	23	604	57
10 to 14 percent	722	1 235	23	29	1 933	1 075	70	701	75
15 to 19 percent	690	1 481	29	44	2 078	891	35	517	86
20 to 24 percent	484	1 165	40	54	1 302	526	–	499	119
25 to 29 percent	310	768	20	33	601	399	6	308	37
30 to 34 percent	147	462	10	33	297	180	–	170	7
35 to 49 percent	207	487	5	36	376	200	10	145	79
50 percent or more	154	279	18	21	224	218	7	140	57
Not computed	6	10	–	–	29	11	–	16	–
Median	17.1	19.0	22.2	24.1	16.0	15.9	13.8	17.3	21.7
Less than $20,000	801	566	12	21	1 036	937	42	642	189
Less than 20 percent	209	110	–	–	376	202	19	131	22
20 to 24 percent	109	43	–	–	85	135	–	128	41
25 to 29 percent	96	59	–	–	106	155	6	91	26
30 to 34 percent	57	14	–	–	76	99	–	48	–
35 percent or more	324	330	12	21	364	340	17	228	100
Not computed	6	10	–	–	29	6	–	16	–
Median	29.1	38.0	50.0+	50.0+	27.0	29.1	26.7	28.0	41.3
$20,000 to $34,999	813	746	11	16	1 639	1 014	31	794	86
Less than 20 percent	411	271	5	–	882	626	31	380	8
20 to 24 percent	165	83	–	6	299	140	–	135	35
25 to 29 percent	139	118	–	–	205	117	–	129	4
30 to 34 percent	76	90	–	–	92	60	–	103	7
35 percent or more	22	184	6	10	161	71	–	47	32
Not computed	–	–	–	–	–	–	–	–	–
Median	19.8	25.8	50.0+	42.0	19.0	17.0	13.2	20.6	25.0
$35,000 to $49,999	792	1 407	21	44	1 803	1 095	10	604	147
Less than 20 percent	562	586	6	–	1 263	809	10	339	93
20 to 24 percent	153	288	4	17	324	175	–	172	43
25 to 29 percent	56	231	–	12	114	88	–	70	7
30 to 34 percent	6	168	6	7	62	16	–	13	–
35 percent or more	15	134	5	8	40	7	–	10	4
Not computed	–	–	–	–	–	–	–	–	–
Median	15.6	22.0	30.4	27.1	16.2	15.7	12.5	18.2	18.1
$50,000 or more	998	4 228	106	184	4 452	1 472	68	1 060	95
Less than 20 percent	914	2 809	46	88	3 580	1 347	68	972	95
20 to 24 percent	57	751	36	31	594	76	–	64	–
25 to 29 percent	19	360	20	21	176	39	–	18	–
30 to 34 percent	8	190	4	26	67	5	–	6	–
35 percent or more	–	118	–	18	35	–	–	–	–
Not computed	–	–	–	–	–	5	–	–	–
Median	11.7	16.9	21.0	20.6	13.7	11.2	11.5	11.4	10.0–
Specified renter-occupied housing units	**3 717**	**5 028**	**339**	**137**	**4 397**	**3 071**	**158**	**2 666**	**452**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	3 717	5 028	339	137	4 397	3 071	158	2 666	452
Less than 10 percent	232	197	22	6	163	127	22	141	27
10 to 14 percent	396	559	16	25	645	362	20	296	36
15 to 19 percent	587	967	48	18	758	398	–	386	34
20 to 24 percent	474	755	48	–	491	317	22	293	53
25 to 29 percent	405	630	54	14	490	360	25	353	66
30 to 34 percent	289	424	20	12	382	280	–	257	58
35 to 49 percent	503	521	64	19	470	422	8	427	33
50 percent or more	726	832	67	23	813	695	35	454	131
Not computed	105	143	–	20	185	110	26	59	14
Median	26.4	24.8	28.3	28.4	25.5	28.8	25.4	27.7	30.3
Less than $10,000	1 328	988	64	39	1 274	1 070	75	830	198
Less than 20 percent	42	31	–	3	81	47	–	20	8
20 to 24 percent	104	51	–	–	68	67	–	53	8
25 to 29 percent	121	115	–	–	109	99	14	100	23
30 to 34 percent	87	33	–	–	93	95	–	45	39
35 percent or more	931	698	64	16	808	696	43	602	106
Not computed	43	60	–	20	115	66	18	10	14
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	49.3	45.8
$10,000 to $19,999	918	1 093	81	45	1 181	774	15	826	127
Less than 20 percent	132	84	7	–	140	31	–	107	22
20 to 24 percent	139	28	–	–	126	53	7	85	8
25 to 29 percent	165	141	21	7	235	123	–	174	20
30 to 34 percent	190	255	–	12	215	155	–	167	19
35 percent or more	273	560	53	26	441	392	–	273	58
Not computed	19	25	–	–	24	20	8	20	–
Median	30.4	35.7	41.6	37.9	31.8	35.7	22.5	31.1	33.6
$20,000 to $34,999	906	1 594	106	7	950	668	26	489	92
Less than 20 percent	509	473	15	–	437	327	6	238	32
20 to 24 percent	221	567	37	–	267	150	9	123	37
25 to 29 percent	119	334	20	7	127	132	11	61	23
30 to 34 percent	12	124	20	–	66	30	–	45	–
35 percent or more	25	85	14	–	19	29	–	6	–
Not computed	20	11	–	–	34	–	–	16	–
Median	19.0	22.8	25.2	27.5	20.4	20.2	23.9	20.0	21.9
$35,000 or more	565	1 353	88	46	992	559	42	521	35
Less than 20 percent	532	1 135	64	46	908	482	36	458	35
20 to 24 percent	10	109	11	–	30	47	6	32	–
25 to 29 percent	–	40	13	–	19	6	–	18	–
30 to 34 percent	–	12	–	–	8	–	–	–	–
35 percent or more	–	10	–	–	15	–	–	–	–
Not computed	23	47	–	–	12	24	–	13	–
Median	11.9	15.1	17.0	13.4	13.6	13.4	10.0–	12.7	10.0–

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Mount Morris township		Mount Pleasant city	Muskegon city				Muskegon Heights city	
	White	Black	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black
Specified owner-occupied housing units	**4 099**	**1 548**	**2 222**	**6 097**	**1 309**	**90**	**6 065**	**949**	**1 432**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	4 099	1 548	2 222	6 097	1 309	90	6 065	949	1 432
Less than 10 percent	965	301	480	1 694	218	8	1 694	221	279
10 to 14 percent	1 050	407	454	1 442	165	16	1 438	200	280
15 to 19 percent	794	292	452	1 122	288	20	1 115	125	195
20 to 24 percent	429	114	308	743	166	21	735	118	163
25 to 29 percent	200	70	163	336	80	7	336	77	170
30 to 34 percent	123	31	123	236	40	–	236	56	57
35 to 49 percent	245	125	129	268	97	6	262	73	115
50 percent or more	261	173	105	232	251	12	225	64	160
Not computed	32	35	8	24	4	–	24	15	13
Median	15.1	15.8	16.9	14.7	19.7	20.2	14.6	16.8	18.9
Less than $20,000	1 207	349	482	2 262	565	48	2 241	582	727
Less than 20 percent	351	13	172	969	98	8	969	228	169
20 to 24 percent	176	16	55	317	47	15	309	79	90
25 to 29 percent	91	23	59	254	67	7	254	72	135
30 to 34 percent	90	12	26	213	24	–	213	56	45
35 percent or more	467	250	162	485	325	18	472	132	275
Not computed	32	35	8	24	4	–	24	15	13
Median	28.3	49.7	25.8	22.4	38.9	25.7	22.3	23.5	28.6
$20,000 to $34,999	998	272	518	1 896	378	42	1 885	264	365
Less than 20 percent	714	133	244	1 448	262	36	1 437	220	250
20 to 24 percent	154	58	81	333	78	6	333	34	68
25 to 29 percent	72	29	50	77	7	–	77	5	35
30 to 34 percent	27	9	78	23	16	–	23	–	12
35 percent or more	31	43	65	15	15	–	15	5	–
Not computed	–	–	–	–	–	–	–	–	–
Median	15.5	20.3	20.9	13.5	17.1	16.3	13.4	12.4	13.8
$35,000 to $49,999	920	329	471	1 165	232	–	1 165	63	207
Less than 20 percent	800	270	316	1 087	177	–	1 087	58	202
20 to 24 percent	74	36	106	73	41	–	73	5	5
25 to 29 percent	32	14	38	5	6	–	5	–	–
30 to 34 percent	6	4	4	–	–	–	–	–	–
35 percent or more	8	5	7	–	8	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	13.1	14.3	16.5	11.1	15.8	–	11.1	10.7	11.9
$50,000 or more	974	598	751	774	134	–	774	40	133
Less than 20 percent	944	584	654	754	134	–	754	40	133
20 to 24 percent	25	4	66	20	–	–	20	–	–
25 to 29 percent	5	4	16	–	–	–	–	–	–
30 to 34 percent	–	6	15	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	10.0–	11.7	11.9	10.0–	10.0–	–	10.0–	10.0–	10.0–
Specified renter-occupied housing units	**967**	**937**	**3 867**	**4 824**	**1 612**	**192**	**4 729**	**636**	**1 486**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	967	937	3 867	4 824	1 612	192	4 729	636	1 486
Less than 10 percent	19	37	67	195	29	13	182	16	18
10 to 14 percent	70	27	248	524	154	9	515	66	145
15 to 19 percent	134	88	385	670	121	47	662	43	131
20 to 24 percent	103	94	507	551	108	17	544	43	129
25 to 29 percent	72	73	419	619	119	7	612	69	109
30 to 34 percent	59	21	247	378	101	14	372	71	82
35 to 49 percent	88	130	513	720	164	16	711	117	175
50 percent or more	378	396	1 371	1 038	737	69	1 002	178	647
Not computed	44	71	110	129	79	–	129	33	50
Median	35.6	46.3	35.2	28.3	47.5	31.1	28.2	34.5	44.1
Less than $10,000	409	626	1 424	1 888	896	58	1 870	307	886
Less than 20 percent	–	23	23	56	5	7	56	5	14
20 to 24 percent	–	46	78	139	–	–	139	–	37
25 to 29 percent	–	54	143	196	45	–	196	23	64
30 to 34 percent	11	7	52	106	6	–	106	28	33
35 percent or more	377	425	1 034	1 328	766	51	1 310	229	699
Not computed	21	71	94	63	74	–	63	22	39
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	206	132	1 307	1 358	393	62	1 311	172	331
Less than 20 percent	6	6	85	162	38	–	162	21	78
20 to 24 percent	41	6	253	189	58	7	182	12	30
25 to 29 percent	31	5	160	314	67	7	307	25	40
30 to 34 percent	48	14	154	262	95	14	256	43	49
35 percent or more	73	101	651	416	135	34	389	66	123
Not computed	7	–	4	15	–	–	15	5	11
Median	32.2	42.6	35.0	30.1	31.8	41.9	30.0	33.0	31.2
$20,000 to $34,999	224	82	813	1 135	220	50	1 127	126	176
Less than 20 percent	89	32	318	770	163	40	762	68	109
20 to 24 percent	62	36	144	210	50	10	210	31	62
25 to 29 percent	41	14	114	109	7	–	109	21	5
30 to 34 percent	–	–	29	10	–	–	10	–	–
35 percent or more	16	–	196	14	–	–	14	–	–
Not computed	16	–	12	22	–	–	22	6	–
Median	21.2	21.3	22.9	17.8	17.1	18.1	17.8	18.6	17.9
$35,000 or more	128	97	323	443	103	22	421	31	93
Less than 20 percent	128	91	274	401	98	22	379	31	93
20 to 24 percent	–	6	32	13	–	–	13	–	–
25 to 29 percent	–	–	2	–	–	–	–	–	–
30 to 34 percent	–	–	12	–	–	–	–	–	–
35 percent or more	–	–	3	–	–	–	–	–	–
Not computed	–	–	–	29	5	–	29	–	–
Median	15.0	13.2	13.6	11.5	11.6	10.0–	11.7	13.7	12.6

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Niles city		Northville township		Novi city	Oak Park city		Okemos CDP	Oscoda township	Oshtemo township
	White	Black	White	Black	White	White	Black	White	White	White
Specified owner-occupied housing units	**2 536**	**201**	**3 888**	**–**	**6 596**	**5 283**	**2 355**	**4 008**	**1 672**	**1 814**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 536	201	3 888	–	6 596	5 283	2 355	4 008	1 672	1 814
Less than 10 percent	636	26	600	–	546	1 127	196	661	241	343
10 to 14 percent	687	42	638	–	1 147	1 089	641	626	298	454
15 to 19 percent	437	37	932	–	1 468	877	491	881	326	411
20 to 24 percent	261	33	696	–	1 203	681	390	664	318	179
25 to 29 percent	122	21	373	–	901	388	243	491	139	178
30 to 34 percent	120	12	205	–	538	256	108	276	100	73
35 to 49 percent	146	23	232	–	436	418	153	268	126	79
50 percent or more	114	7	195	–	352	380	123	141	77	97
Not computed	13	–	17	–	5	67	10	–	47	–
Median	14.6	19.4	18.7	–	20.6	17.2	18.4	19.1	19.2	16.3
Less than $20,000	709	61	200	–	483	1 382	215	178	687	200
Less than 20 percent	209	10	24	–	41	221	9	19	180	70
20 to 24 percent	80	6	16	–	36	184	12	6	128	–
25 to 29 percent	75	9	–	–	37	131	11	20	74	17
30 to 34 percent	109	12	11	–	24	85	8	14	67	14
35 percent or more	223	24	140	–	340	694	165	119	191	99
Not computed	13	–	9	–	5	67	10	–	47	–
Median	28.9	32.3	49.8	–	46.4	36.8	50.0+	45.6	25.8	34.6
$20,000 to $34,999	815	94	437	–	792	1 463	379	287	536	315
Less than 20 percent	628	57	159	–	206	750	25	76	321	148
20 to 24 percent	120	24	54	–	102	253	40	45	137	36
25 to 29 percent	42	7	79	–	168	209	133	49	39	45
30 to 34 percent	11	–	29	–	114	147	70	30	27	34
35 percent or more	14	6	116	–	202	104	111	87	12	52
Not computed	–	–	–	–	–	–	–	–	–	–
Median	13.4	18.1	25.3	–	27.6	19.6	29.7	27.3	17.5	21.3
$35,000 to $49,999	572	46	639	–	1 048	1 124	693	706	259	344
Less than 20 percent	502	38	251	–	346	865	287	265	195	182
20 to 24 percent	56	3	159	–	194	205	282	96	34	54
25 to 29 percent	–	5	96	–	243	48	94	146	24	84
30 to 34 percent	–	–	44	–	134	6	30	102	6	8
35 percent or more	14	–	81	–	131	–	–	97	–	16
Not computed	–	–	8	–	–	–	–	–	–	–
Median	13.1	12.6	22.0	–	24.6	14.2	21.1	24.6	16.6	19.2
$50,000 or more	440	–	2 612	–	4 273	1 314	1 068	2 837	190	955
Less than 20 percent	421	–	1 736	–	2 568	1 257	1 007	1 808	169	808
20 to 24 percent	5	–	467	–	871	39	56	517	19	89
25 to 29 percent	5	–	198	–	453	–	5	276	2	32
30 to 34 percent	–	–	121	–	266	18	–	130	–	17
35 percent or more	9	–	90	–	115	–	–	106	–	9
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.0–	–	17.3	–	18.1	10.2	13.2	17.3	12.7	13.7
Specified renter-occupied housing units	**1 758**	**312**	**1 670**	**15**	**3 242**	**1 840**	**901**	**2 176**	**1 993**	**2 544**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 758	312	1 670	15	3 242	1 840	901	2 176	1 993	2 544
Less than 10 percent	93	16	45	–	102	13	26	127	28	48
10 to 14 percent	245	54	241	–	523	145	182	223	164	261
15 to 19 percent	308	12	335	–	762	238	201	364	218	400
20 to 24 percent	246	35	257	5	565	307	226	216	219	362
25 to 29 percent	271	31	246	–	340	155	41	262	168	309
30 to 34 percent	112	25	103	–	218	134	53	204	52	191
35 to 49 percent	173	32	205	–	327	359	81	287	139	356
50 percent or more	264	97	215	10	297	347	80	446	109	582
Not computed	46	10	23	–	108	142	11	47	896	35
Median	24.3	30.6	23.9	50.0+	21.6	29.7	20.8	27.6	23.2	28.0
Less than $10,000	571	153	151	10	143	564	49	480	263	751
Less than 20 percent	7	–	–	–	–	–	–	17	6	26
20 to 24 percent	29	8	–	–	–	8	–	–	40	62
25 to 29 percent	108	13	16	–	–	21	–	33	20	18
30 to 34 percent	64	10	–	–	–	31	–	8	7	50
35 percent or more	352	112	125	10	93	419	49	393	162	587
Not computed	11	10	10	–	50	85	–	29	28	8
Median	45.9	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	46.6	50.0+
$10,000 to $19,999	488	64	225	–	432	397	80	535	810	801
Less than 20 percent	93	7	–	–	–	19	–	39	30	38
20 to 24 percent	104	21	13	–	6	18	–	12	111	101
25 to 29 percent	142	10	14	–	25	36	–	71	120	190
30 to 34 percent	41	9	19	–	21	33	9	118	36	133
35 percent or more	81	17	173	–	366	263	71	289	73	317
Not computed	27	–	6	–	14	28	–	6	440	22
Median	26.2	27.0	44.9	–	47.9	41.8	45.0	36.2	26.8	32.3
$20,000 to $34,999	470	59	462	5	885	417	263	577	659	605
Less than 20 percent	325	39	41	–	68	53	17	160	232	325
20 to 24 percent	113	6	86	5	212	180	131	164	56	162
25 to 29 percent	21	8	153	–	249	83	41	134	28	92
30 to 34 percent	7	6	84	–	186	70	31	78	9	8
35 percent or more	4	–	98	–	152	16	32	41	13	13
Not computed	–	–	–	–	18	15	11	–	321	5
Median	17.8	14.6	28.4	22.5	28.1	24.1	24.2	23.9	17.6	19.5
$35,000 or more	229	36	832	–	1 782	462	509	584	261	387
Less than 20 percent	221	36	580	–	1 319	324	392	498	142	320
20 to 24 percent	–	–	158	–	347	101	95	40	12	37
25 to 29 percent	–	–	63	–	66	15	–	24	–	9
30 to 34 percent	–	–	–	–	11	–	13	–	–	–
35 percent or more	–	–	24	–	13	8	9	10	–	21
Not computed	8	–	7	–	26	14	–	12	107	–
Median	11.1	10.7	17.3	–	16.8	17.4	16.4	14.3	14.7	13.9

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Pittsfield township		Pontiac city				Portage city		Port Huron city	
	White	Black	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	White	Black
Specified owner-occupied housing units	**1 834**	**120**	**6 761**	**4 269**	**736**	**6 482**	**9 573**	**166**	**6 150**	**242**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	1 834	120	6 761	4 269	736	6 482	9 573	166	6 150	242
Less than 10 percent	290	24	1 590	951	148	1 537	1 800	8	1 333	44
10 to 14 percent	249	22	1 388	918	230	1 306	2 018	19	1 355	58
15 to 19 percent	348	30	1 253	804	95	1 216	2 222	93	974	43
20 to 24 percent	385	23	672	363	77	648	1 697	21	905	23
25 to 29 percent	239	15	579	245	39	562	803	–	486	5
30 to 34 percent	120	–	361	152	42	343	347	9	298	8
35 to 49 percent	134	–	431	275	39	419	350	16	390	10
50 percent or more	69	6	409	516	66	373	289	–	370	51
Not computed	–	–	78	45	–	78	47	–	39	–
Median	20.4	17.3	16.5	16.5	14.8	16.5	17.1	18.0	16.9	17.2
Less than $20,000	161	6	2 026	1 243	142	1 963	1 035	–	1 908	118
Less than 20 percent	5	–	521	191	13	521	211	–	458	33
20 to 24 percent	43	–	201	80	–	201	111	–	368	11
25 to 29 percent	13	–	209	109	6	203	153	–	221	5
30 to 34 percent	27	–	234	114	28	225	110	–	176	8
35 percent or more	73	6	783	704	95	735	403	–	646	61
Not computed	–	–	78	45	–	78	47	–	39	–
Median	33.6	50.0+	30.9	43.7	46.7	30.4	30.9	–	27.5	37.0
$20,000 to $34,999	265	5	1 807	895	243	1 721	2 054	25	1 628	50
Less than 20 percent	113	5	1 049	571	120	1 007	1 130	–	995	38
20 to 24 percent	35	–	328	122	66	304	416	–	287	12
25 to 29 percent	26	–	279	107	33	268	235	–	183	–
30 to 34 percent	32	–	103	33	14	94	120	9	88	–
35 percent or more	59	–	48	62	10	48	153	16	75	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	22.8	12.5	17.6	17.6	20.1	17.4	19.0	36.1	16.9	13.9
$35,000 to $49,999	341	–	1 430	989	163	1 393	2 276	38	1 258	35
Less than 20 percent	155	–	1 242	815	152	1 205	1 338	30	1 014	35
20 to 24 percent	62	–	113	127	11	113	566	8	147	–
25 to 29 percent	55	–	67	17	–	67	245	–	54	–
30 to 34 percent	20	–	8	5	–	8	89	–	21	–
35 percent or more	49	–	–	25	–	–	38	–	22	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	21.3	–	14.2	14.4	12.8	14.3	18.0	16.9	12.7	10.6
$50,000 or more	1 067	109	1 498	1 142	188	1 405	4 208	103	1 356	39
Less than 20 percent	614	71	1 419	1 096	188	1 326	3 361	90	1 195	39
20 to 24 percent	245	23	30	34	–	30	604	13	103	–
25 to 29 percent	145	15	24	12	–	24	170	–	28	–
30 to 34 percent	41	–	16	–	–	16	28	–	13	–
35 percent or more	22	–	9	–	–	9	45	–	17	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.2	17.2	10.0–	10.0–	10.2	10.0–	13.9	17.4	10.5	12.3
Specified renter-occupied housing units	**3 234**	**788**	**6 479**	**5 145**	**760**	**6 259**	**4 038**	**172**	**5 231**	**526**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 234	788	6 479	5 145	760	6 259	4 038	172	5 231	526
Less than 10 percent	72	16	194	223	15	184	137	17	207	15
10 to 14 percent	385	49	457	480	63	457	630	31	408	61
15 to 19 percent	645	156	972	561	124	928	796	21	737	67
20 to 24 percent	649	127	825	521	47	802	717	27	615	21
25 to 29 percent	315	32	806	426	86	776	449	21	474	51
30 to 34 percent	322	74	440	393	87	417	265	–	433	55
35 to 49 percent	337	109	834	558	140	802	488	29	675	40
50 percent or more	424	215	1 726	1 671	157	1 676	458	26	1 522	190
Not computed	85	10	225	312	41	217	98	–	160	26
Median	23.6	30.6	29.2	32.6	31.4	29.2	22.8	23.1	31.1	33.2
Less than $10,000	362	132	2 375	2 380	236	2 312	558	43	2 168	249
Less than 20 percent	6	8	96	56	13	96	21	–	57	5
20 to 24 percent	22	–	166	87	4	166	34	–	100	–
25 to 29 percent	31	–	311	179	10	305	17	7	188	–
30 to 34 percent	20	–	126	119	5	126	–	–	104	16
35 percent or more	228	114	1 532	1 687	170	1 483	441	36	1 596	202
Not computed	55	10	144	252	34	136	45	–	123	26
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	596	186	1 627	1 040	253	1 570	1 128	26	1 313	127
Less than 20 percent	6	6	113	96	5	113	38	–	123	29
20 to 24 percent	7	–	103	139	6	103	132	–	206	–
25 to 29 percent	39	–	213	112	56	203	278	7	168	31
30 to 34 percent	92	16	185	181	64	171	193	–	269	39
35 percent or more	444	164	985	475	122	952	469	19	542	28
Not computed	8	–	28	37	–	28	18	–	5	–
Median	43.6	50.0+	38.7	34.3	34.6	38.9	32.8	44.0	32.9	30.4
$20,000 to $34,999	1 093	249	1 441	954	161	1 388	1 294	52	1 151	79
Less than 20 percent	132	23	499	380	89	484	509	18	595	38
20 to 24 percent	443	101	484	264	29	469	502	27	302	21
25 to 29 percent	227	32	257	135	20	243	154	7	118	20
30 to 34 percent	210	58	129	93	18	120	72	–	60	–
35 percent or more	81	35	43	67	5	43	36	–	59	–
Not computed	–	–	29	15	–	29	21	–	17	–
Median	24.7	25.1	22.1	21.7	19.4	22.1	21.3	21.5	19.7	20.4
$35,000 or more	1 183	221	1 036	771	110	989	1 058	51	599	71
Less than 20 percent	958	184	915	732	95	876	995	51	577	71
20 to 24 percent	177	26	72	31	8	64	49	–	7	–
25 to 29 percent	18	–	25	–	–	25	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–
35 percent or more	8	11	–	–	–	–	–	–	–	–
Not computed	22	–	24	8	7	24	14	–	15	–
Median	16.5	17.1	15.0	13.3	14.1	14.8	13.6	11.4	13.0	13.4

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Port Huron city—Con.		Redford CDP	Redford township	River Rouge city		Rochester Hills city		Romulus city	
	Hispanic origin (of any race)	White, not of Hispanic origin	White	White	White	Black	White	Asian or Pacific Islander	White	Black
Specified owner-occupied housing units	**141**	**6 098**	**17 092**	**17 092**	**1 322**	**664**	**14 679**	**314**	**3 590**	**761**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	141	6 098	17 092	17 092	1 322	664	14 679	314	3 590	761
Less than 10 percent	22	1 328	3 749	3 749	484	181	1 658	22	722	152
10 to 14 percent	12	1 349	3 921	3 921	266	99	2 747	12	922	203
15 to 19 percent	33	964	3 516	3 516	168	71	2 958	31	727	105
20 to 24 percent	15	895	2 341	2 341	113	78	2 696	54	435	91
25 to 29 percent	11	486	1 340	1 340	74	71	1 656	66	211	49
30 to 34 percent	7	298	693	693	48	33	1 389	66	135	42
35 to 49 percent	7	383	802	802	59	63	949	50	195	38
50 percent or more	34	356	628	628	97	62	537	13	223	65
Not computed	–	39	102	102	13	6	89	–	20	16
Median	21.2	16.8	16.2	16.2	13.2	18.5	19.9	27.9	16.0	15.8
Less than $20,000	52	1 888	2 862	2 862	459	265	934	–	687	199
Less than 20 percent	–	458	632	632	117	43	168	–	105	51
20 to 24 percent	6	362	433	433	75	27	89	–	92	23
25 to 29 percent	5	221	256	256	74	57	66	–	70	–
30 to 34 percent	7	176	272	272	30	17	118	–	51	27
35 percent or more	34	632	1 174	1 174	150	115	404	–	349	82
Not computed	–	39	95	95	13	6	89	–	20	16
Median	50.0+	27.4	31.1	31.1	27.1	30.7	34.2	–	37.9	33.2
$20,000 to $34,999	50	1 611	4 594	4 594	330	138	1 531	24	792	173
Less than 20 percent	32	985	2 509	2 509	274	79	490	–	414	94
20 to 24 percent	5	287	738	738	32	28	176	4	121	18
25 to 29 percent	6	183	725	725	–	9	179	–	110	35
30 to 34 percent	–	88	368	368	18	12	228	–	78	11
35 percent or more	7	68	247	247	6	10	458	20	69	15
Not computed	–	–	7	7	–	–	–	–	–	–
Median	17.7	16.9	18.8	18.8	12.5	17.9	27.8	46.7	19.6	17.3
$35,000 to $49,999	18	1 252	4 394	4 394	338	114	2 119	43	936	162
Less than 20 percent	18	1 008	3 097	3 097	332	87	905	–	726	104
20 to 24 percent	–	147	921	921	6	23	420	–	182	42
25 to 29 percent	–	54	317	317	–	–	271	14	22	6
30 to 34 percent	–	21	50	50	–	4	310	17	6	4
35 percent or more	–	22	9	9	–	–	213	12	–	6
Not computed	–	–	–	–	–	–	–	–	–	–
Median	17.5	12.7	16.1	16.1	10.0–	12.6	21.8	32.2	16.0	16.0
$50,000 or more	21	1 347	5 242	5 242	195	147	10 095	247	1 175	227
Less than 20 percent	17	1 190	4 948	4 948	195	142	5 800	65	1 126	211
20 to 24 percent	4	99	249	249	–	–	2 011	50	40	8
25 to 29 percent	–	28	42	42	–	5	1 140	52	9	8
30 to 34 percent	–	13	3	3	–	–	733	49	–	–
35 percent or more	–	17	–	–	–	–	411	31	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.0–	10.5	10.7	10.7	10.0–	10.0–	18.4	25.8	10.6	12.2
Specified renter-occupied housing units	**113**	**5 193**	**1 920**	**1 920**	**1 264**	**677**	**4 679**	**147**	**1 759**	**899**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	113	5 193	1 920	1 920	1 264	677	4 679	147	1 759	899
Less than 10 percent	14	207	109	109	67	31	127	5	154	76
10 to 14 percent	–	408	212	212	143	67	724	34	237	138
15 to 19 percent	6	737	255	255	106	64	896	32	295	143
20 to 24 percent	5	610	261	261	158	90	818	34	191	140
25 to 29 percent	8	474	178	178	62	79	628	17	213	77
30 to 34 percent	7	433	177	177	51	36	345	–	168	84
35 to 49 percent	15	663	213	213	150	80	529	4	151	75
50 percent or more	58	1 501	372	372	454	149	528	12	259	130
Not computed	–	160	143	143	73	81	84	9	91	36
Median	50.0+	30.9	26.4	26.4	35.8	27.9	23.4	19.7	23.9	22.7
Less than $10,000	58	2 147	298	298	632	356	557	12	483	249
Less than 20 percent	–	57	–	–	4	9	27	–	40	5
20 to 24 percent	5	95	–	–	18	22	28	–	38	30
25 to 29 percent	–	188	–	–	18	23	91	–	42	20
30 to 34 percent	–	104	–	–	19	22	6	–	44	41
35 percent or more	53	1 580	269	269	522	208	390	12	275	124
Not computed	–	123	29	29	51	72	15	–	44	29
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	49.7	48.9
$10,000 to $19,999	16	1 308	345	345	246	163	666	8	332	174
Less than 20 percent	–	123	11	11	33	41	11	8	33	32
20 to 24 percent	–	206	–	–	74	40	51	–	18	11
25 to 29 percent	8	168	38	38	25	47	27	–	37	17
30 to 34 percent	–	269	30	30	23	14	132	–	91	43
35 percent or more	8	537	231	231	82	21	424	–	135	71
Not computed	–	5	35	35	9	–	21	–	18	–
Median	35.0	32.9	44.5	44.5	27.3	25.1	41.7	17.5	33.8	33.1
$20,000 to $34,999	19	1 139	628	628	252	96	1 190	31	535	274
Less than 20 percent	–	595	101	101	152	54	150	–	237	128
20 to 24 percent	–	302	119	119	66	24	318	5	113	99
25 to 29 percent	–	118	121	121	15	9	312	17	129	40
30 to 34 percent	7	60	144	144	9	–	163	–	33	–
35 percent or more	12	47	85	85	–	–	219	–	–	7
Not computed	–	17	58	58	10	9	28	9	23	–
Median	36.0	19.6	27.7	27.7	18.0	18.1	26.8	26.8	20.8	20.5
$35,000 or more	20	599	649	649	134	62	2 266	96	409	202
Less than 20 percent	20	577	464	464	127	58	1 559	63	376	192
20 to 24 percent	–	7	142	142	–	4	421	29	22	–
25 to 29 percent	–	–	19	19	4	–	198	–	5	–
30 to 34 percent	–	–	3	3	–	–	44	–	–	–
35 percent or more	–	–	–	–	–	–	24	4	–	3
Not computed	–	15	21	21	3	–	20	–	6	7
Median	10.0–	13.0	15.2	15.2	10.6	11.3	17.1	16.9	13.0	12.5

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Roseville city	Royal Oak city	Saginaw city				Saginaw township			
	White	White	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**13 445**	**18 045**	**9 704**	**3 805**	**980**	**9 311**	**8 610**	**46**	**174**	**8 511**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	13 445	18 045	9 704	3 805	980	9 311	8 610	46	174	8 511
Less than 10 percent	2 704	3 094	2 308	827	191	2 219	1 916	10	21	1 911
10 to 14 percent	2 995	4 237	2 219	797	194	2 160	2 049	4	70	2 012
15 to 19 percent	2 732	3 852	1 709	506	195	1 646	1 842	19	56	1 805
20 to 24 percent	1 747	2 774	1 223	275	126	1 163	1 195	7	12	1 183
25 to 29 percent	1 128	1 626	646	300	53	620	607	–	8	599
30 to 34 percent	573	845	457	207	53	445	360	6	7	360
35 to 49 percent	802	919	497	248	70	459	373	–	–	373
50 percent or more	702	613	545	577	80	511	242	–	–	242
Not computed	62	85	100	68	18	88	26	–	–	26
Median	16.8	17.1	15.8	17.4	17.5	15.7	15.9	17.4	14.7	15.9
Less than $20,000	2 815	2 634	3 381	1 782	365	3 209	1 176	–	15	1 176
Less than 20 percent	528	471	1 055	337	100	1 006	299	–	8	299
20 to 24 percent	370	328	502	179	30	490	197	–	–	197
25 to 29 percent	372	420	330	205	30	315	155	–	–	155
30 to 34 percent	224	236	393	178	45	381	134	–	7	134
35 percent or more	1 259	1 094	1 001	815	142	929	365	–	–	365
Not computed	62	85	100	68	18	88	26	–	–	26
Median	32.4	31.2	26.3	33.8	31.5	26.0	27.5	–	19.7	27.5
$20,000 to $34,999	3 434	4 022	2 683	682	305	2 601	1 612	17	47	1 576
Less than 20 percent	1 806	2 047	1 862	506	190	1 829	936	4	32	915
20 to 24 percent	630	596	475	58	76	437	187	7	7	180
25 to 29 percent	494	634	259	79	23	248	186	–	8	178
30 to 34 percent	290	414	59	29	8	59	126	6	–	126
35 percent or more	214	331	28	10	8	28	177	–	–	177
Not computed	–	–	–	–	–	–	–	–	–	–
Median	19.3	19.8	15.3	15.8	17.8	15.1	17.1	23.2	17.6	17.0
$35,000 to $49,999	3 494	4 538	1 982	698	199	1 886	1 951	6	47	1 931
Less than 20 percent	2 485	2 796	1 705	647	183	1 619	1 254	6	42	1 239
20 to 24 percent	687	1 102	205	35	16	195	479	–	5	474
25 to 29 percent	238	386	54	16	–	54	124	–	–	124
30 to 34 percent	53	163	5	–	–	5	50	–	–	50
35 percent or more	31	91	13	–	–	13	44	–	–	44
Not computed	–	–	–	–	–	–	–	–	–	–
Median	16.5	17.5	13.1	11.2	13.2	13.2	17.2	10.0–	12.7	17.2
$50,000 or more	3 702	6 851	1 658	643	111	1 615	3 871	23	65	3 828
Less than 20 percent	3 612	5 869	1 614	640	107	1 571	3 318	23	65	3 275
20 to 24 percent	60	748	41	3	4	41	332	–	–	332
25 to 29 percent	24	186	3	–	–	3	142	–	–	142
30 to 34 percent	6	32	–	–	–	–	50	–	–	50
35 percent or more	–	16	–	–	–	–	29	–	–	29
Not computed	–	–	–	–	–	–	–	–	–	–
Median	10.7	13.0	10.0–	10.0–	10.0–	10.0–	13.0	17.0	13.3	13.0
Specified renter-occupied housing units	**4 747**	**8 236**	**4 738**	**5 529**	**862**	**4 560**	**4 884**	**346**	**108**	**4 824**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	4 747	8 236	4 738	5 529	862	4 560	4 884	346	108	4 824
Less than 10 percent	173	321	171	206	27	162	224	23	13	211
10 to 14 percent	658	1 067	481	243	50	461	748	80	8	740
15 to 19 percent	748	1 696	544	275	50	529	933	67	26	918
20 to 24 percent	647	1 327	537	351	37	529	697	25	12	690
25 to 29 percent	632	1 042	529	441	79	521	609	27	11	609
30 to 34 percent	381	458	299	221	74	284	393	27	–	393
35 to 49 percent	524	997	623	626	110	608	493	43	7	486
50 percent or more	816	1 124	1 297	2 880	396	1 226	626	54	21	626
Not computed	168	204	257	286	39	240	161	–	10	151
Median	25.5	23.5	29.8	50.0+	48.2	29.6	23.3	20.6	20.8	23.4
Less than $10,000	1 003	1 177	2 065	3 842	479	1 965	1 054	62	21	1 054
Less than 20 percent	31	24	51	94	–	51	100	–	–	100
20 to 24 percent	34	24	82	103	–	82	115	8	–	115
25 to 29 percent	84	95	138	242	28	138	171	–	–	171
30 to 34 percent	90	51	80	107	12	70	66	–	–	66
35 percent or more	691	895	1 594	3 037	406	1 515	534	54	21	534
Not computed	73	88	120	259	33	109	68	–	–	68
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	1 104	1 712	1 269	925	229	1 225	1 189	76	17	1 172
Less than 20 percent	56	78	138	125	19	123	79	–	7	72
20 to 24 percent	82	95	260	97	21	252	65	–	–	65
25 to 29 percent	192	236	297	138	36	289	203	6	–	203
30 to 34 percent	155	257	195	89	47	195	266	27	–	266
35 percent or more	594	1 015	308	455	100	301	541	43	–	541
Not computed	25	31	71	21	6	65	35	–	10	25
Median	36.4	38.5	28.4	35.2	33.8	28.5	34.3	35.9	10.0–	34.4
$20,000 to $34,999	1 437	2 712	995	473	113	976	1 330	61	51	1 301
Less than 20 percent	492	796	610	245	67	596	542	23	26	527
20 to 24 percent	414	869	195	142	16	195	438	17	7	431
25 to 29 percent	327	647	94	41	15	94	222	21	11	222
30 to 34 percent	129	146	24	25	15	19	61	–	–	61
35 percent or more	55	211	18	14	–	18	31	–	7	24
Not computed	20	43	54	6	–	54	36	–	–	36
Median	22.6	23.1	17.9	19.4	18.3	18.0	21.2	22.2	19.9	21.2
$35,000 or more	1 203	2 635	409	289	41	394	1 311	147	19	1 297
Less than 20 percent	1 000	2 186	397	260	41	382	1 184	147	14	1 170
20 to 24 percent	117	339	–	9	–	–	79	–	5	79
25 to 29 percent	29	64	–	20	–	–	13	–	–	13
30 to 34 percent	7	4	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	13	–	–	13
Not computed	50	42	12	–	–	12	22	–	–	22
Median	14.2	15.4	12.1	10.9	10.5	12.2	13.4	13.2	12.2	13.4

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Saginaw Township North CDP	Sault Ste. Marie city		Shelby CDP	Shelby township, Macomb County	Southfield city				
	White	White	American Indian, Eskimo, or Aleut	White	White	White	Black	Asian or Pacific Islander	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**4 867**	**2 517**	**232**	**11 217**	**11 217**	**10 721**	**4 354**	**282**	**142**	**10 630**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	4 867	2 517	232	11 217	11 217	10 721	4 354	282	142	10 630
Less than 10 percent	971	597	48	1 901	1 901	2 057	293	26	11	2 046
10 to 14 percent	1 215	631	23	1 967	1 967	2 392	719	49	30	2 376
15 to 19 percent	1 041	455	36	2 453	2 453	1 855	1 143	69	21	1 848
20 to 24 percent	733	269	32	1 891	1 891	1 374	921	62	19	1 370
25 to 29 percent	365	167	46	1 163	1 163	1 003	464	14	13	990
30 to 34 percent	220	137	20	622	622	592	276	17	13	579
35 to 49 percent	202	115	19	671	671	718	311	35	8	710
50 percent or more	106	123	–	529	529	682	197	10	27	663
Not computed	14	23	8	20	20	48	30	–	–	48
Median	16.2	15.2	20.8	18.5	18.5	17.4	20.0	19.8	22.4	17.4
Less than $20,000	690	877	119	1 081	1 081	1 557	189	20	19	1 538
Less than 20 percent	176	327	30	154	154	138	–	–	–	138
20 to 24 percent	134	130	6	122	122	132	7	–	–	132
25 to 29 percent	90	85	36	175	175	171	–	14	–	171
30 to 34 percent	84	116	20	77	77	141	10	–	7	134
35 percent or more	192	201	19	533	533	927	142	6	12	915
Not computed	14	18	8	20	20	48	30	–	–	48
Median	26.6	23.9	27.7	35.2	35.2	39.4	50.0+	28.6	50.0+	39.3
$20,000 to $34,999	884	739	82	1 416	1 416	2 013	407	68	29	1 989
Less than 20 percent	451	549	52	549	549	753	34	15	6	747
20 to 24 percent	139	84	20	242	242	327	62	6	4	323
25 to 29 percent	125	51	10	204	204	341	12	–	6	335
30 to 34 percent	85	18	–	93	93	230	84	8	–	230
35 percent or more	84	37	–	328	328	362	215	39	13	354
Not computed	–	–	–	–	–	–	–	–	–	–
Median	19.6	14.8	16.8	23.3	23.3	23.9	35.8	37.5	28.8	23.8
$35,000 to $49,999	1 115	516	21	2 093	2 093	2 259	759	31	26	2 242
Less than 20 percent	728	446	15	919	919	1 297	114	5	15	1 286
20 to 24 percent	270	36	6	492	492	419	161	23	5	419
25 to 29 percent	79	31	–	322	322	311	260	–	–	311
30 to 34 percent	21	3	–	160	160	159	128	3	6	153
35 percent or more	17	–	–	200	200	73	96	–	–	73
Not computed	–	–	–	–	–	–	–	–	–	–
Median	17.2	12.1	10.0–	21.3	21.3	18.2	27.0	22.3	17.5	18.3
$50,000 or more	2 178	385	10	6 627	6 627	4 892	2 999	163	68	4 861
Less than 20 percent	1 872	361	10	4 699	4 699	4 116	2 007	124	41	4 099
20 to 24 percent	190	19	–	1 035	1 035	496	691	33	10	496
25 to 29 percent	71	–	–	462	462	180	192	–	7	173
30 to 34 percent	30	–	–	292	292	62	54	6	–	62
35 percent or more	15	–	–	139	139	38	55	–	10	31
Not computed	–	5	–	–	–	–	–	–	–	–
Median	13.2	10.0–	12.5	16.0	16.0	12.5	17.6	15.7	17.9	12.5
Specified renter-occupied housing units	**3 190**	**1 667**	**305**	**3 428**	**3 428**	**10 595**	**3 764**	**324**	**157**	**10 507**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 190	1 667	305	3 428	3 428	10 595	3 764	324	157	10 507
Less than 10 percent	154	117	16	100	100	508	82	30	17	491
10 to 14 percent	495	206	48	591	591	1 152	532	52	19	1 146
15 to 19 percent	563	224	13	743	743	1 553	881	109	26	1 553
20 to 24 percent	399	208	58	649	649	1 485	626	39	11	1 474
25 to 29 percent	398	223	27	447	447	1 145	507	21	31	1 123
30 to 34 percent	276	152	2	184	184	826	303	21	8	818
35 to 49 percent	333	177	55	297	297	1 266	399	9	13	1 260
50 percent or more	467	271	71	318	318	2 329	391	39	32	2 311
Not computed	105	89	15	99	99	331	43	4	–	331
Median	24.1	25.8	26.9	21.8	21.8	26.9	22.9	18.6	25.9	26.9
Less than $10,000	645	582	117	275	275	1 683	289	37	14	1 683
Less than 20 percent	16	13	–	–	–	13	–	6	–	13
20 to 24 percent	56	54	16	–	–	51	–	–	–	51
25 to 29 percent	93	78	–	–	–	108	14	–	–	108
30 to 34 percent	24	72	–	–	–	30	14	–	–	30
35 percent or more	402	326	101	250	250	1 267	228	27	14	1 267
Not computed	54	39	–	25	25	214	33	4	–	214
Median	50.0+	41.6	48.7	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	772	521	90	499	499	1 850	368	16	36	1 821
Less than 20 percent	21	115	19	4	4	63	–	–	–	63
20 to 24 percent	33	81	16	18	18	51	–	–	5	46
25 to 29 percent	111	100	21	74	74	63	11	–	–	63
30 to 34 percent	206	80	2	69	69	212	–	4	–	212
35 percent or more	382	109	25	303	303	1 441	357	12	31	1 417
Not computed	19	36	7	31	31	20	–	–	–	20
Median	35.3	27.3	26.5	40.5	40.5	50.0+	49.2	50.0+	50.0	50.0+
$20,000 to $34,999	879	395	90	1 096	1 096	2 772	1 154	91	22	2 750
Less than 20 percent	350	257	58	186	186	191	76	13	–	191
20 to 24 percent	269	73	26	386	386	569	290	31	–	569
25 to 29 percent	188	45	6	336	336	645	334	21	14	631
30 to 34 percent	46	–	–	111	111	509	248	17	8	501
35 percent or more	16	13	–	62	62	809	196	9	–	809
Not computed	10	7	–	15	15	49	10	–	–	49
Median	21.6	17.2	15.0	24.6	24.6	29.7	28.1	25.4	28.9	29.7
$35,000 or more	894	169	8	1 558	1 558	4 290	1 953	180	85	4 253
Less than 20 percent	825	162	–	1 244	1 244	2 946	1 419	172	62	2 923
20 to 24 percent	41	–	–	245	245	814	336	8	6	808
25 to 29 percent	6	–	–	37	37	329	148	–	17	321
30 to 34 percent	–	–	–	4	4	75	41	–	–	75
35 percent or more	–	–	–	–	–	78	9	–	–	78
Not computed	22	7	8	28	28	48	–	–	–	48
Median	13.0	10.8	–	15.8	15.8	17.0	17.3	15.7	16.3	17.0

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Southgate city			Sterling Heights city		Summit township, Jackson County	Sumpter township		Taylor city	
	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Asian or Pacific Islander	White	White	Black	White	Black
Specified owner-occupied housing units	**8 068**	**199**	**7 914**	**27 842**	**555**	**5 676**	**1 228**	**305**	**15 338**	**31**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	8 068	199	7 914	27 842	555	5 676	1 228	305	15 338	31
Less than 10 percent	1 982	17	1 977	4 495	52	1 550	255	36	3 477	–
10 to 14 percent	1 777	57	1 720	6 129	104	1 308	281	49	3 955	6
15 to 19 percent	1 603	43	1 560	5 765	103	1 073	240	12	2 867	5
20 to 24 percent	925	33	918	4 777	117	837	175	55	1 705	5
25 to 29 percent	658	8	650	2 600	24	347	53	43	906	9
30 to 34 percent	309	7	309	1 563	39	182	78	18	728	6
35 to 49 percent	399	14	385	1 448	80	200	55	36	803	–
50 percent or more	389	16	373	949	36	142	83	45	815	–
Not computed	26	4	22	116	–	37	8	11	82	–
Median	15.8	17.7	15.8	17.8	20.8	14.9	16.5	24.5	15.3	24.5
Less than $20,000	1 638	43	1 595	2 327	44	1 127	156	109	3 044	–
Less than 20 percent	282	6	276	157	–	365	24	4	566	–
20 to 24 percent	205	7	198	233	–	201	15	–	395	–
25 to 29 percent	255	–	255	248	–	176	7	16	287	–
30 to 34 percent	187	–	187	297	–	54	28	11	359	–
35 percent or more	683	26	657	1 276	44	294	74	67	1 360	–
Not computed	26	4	22	116	–	37	8	11	77	–
Median	31.7	46.5	31.5	39.9	50.0+	24.5	35.0	47.5	33.3	–
$20,000 to $34,999	1 688	37	1 669	3 923	49	1 319	242	63	3 610	15
Less than 20 percent	983	7	976	1 562	4	809	88	14	2 011	–
20 to 24 percent	245	11	245	634	6	271	50	8	672	–
25 to 29 percent	267	8	259	480	7	97	10	20	426	9
30 to 34 percent	103	7	103	526	5	114	38	7	275	6
35 percent or more	90	4	86	721	27	28	56	14	226	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.0	25.3	17.9	23.2	36.0	17.2	23.3	27.4	18.8	29.2
$35,000 to $49,999	1 993	46	1 957	6 140	91	1 266	298	29	3 569	16
Less than 20 percent	1 586	36	1 550	2 541	14	1 026	207	21	2 812	11
20 to 24 percent	291	10	291	1 567	22	199	47	8	481	5
25 to 29 percent	89	–	89	1 151	–	27	36	–	178	–
30 to 34 percent	19	–	19	539	15	8	–	–	66	–
35 percent or more	8	–	8	342	40	6	8	–	32	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	15.2	15.4	15.2	21.7	33.2	13.9	17.3	15.9	14.6	17.0
$50,000 or more	2 749	73	2 693	15 452	371	1 964	532	104	5 115	–
Less than 20 percent	2 511	68	2 455	12 129	241	1 731	457	58	4 910	–
20 to 24 percent	184	5	184	2 343	89	166	63	39	157	–
25 to 29 percent	47	–	47	721	17	47	–	7	15	–
30 to 34 percent	–	–	–	201	19	6	12	–	28	–
35 percent or more	7	–	7	58	5	14	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	5	–
Median	10.6	12.8	10.4	14.1	16.7	10.6	12.7	14.1	10.2	–
Specified renter-occupied housing units	**3 309**	**131**	**3 208**	**8 720**	**228**	**1 408**	**248**	**40**	**6 638**	**965**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	3 309	131	3 208	8 720	228	1 408	248	40	6 638	965
Less than 10 percent	139	–	139	288	16	49	36	–	396	115
10 to 14 percent	544	22	527	1 187	35	267	19	–	1 075	151
15 to 19 percent	682	61	636	1 805	44	212	33	15	1 122	194
20 to 24 percent	609	7	602	1 351	28	135	63	6	816	131
25 to 29 percent	421	20	411	918	33	138	8	–	808	138
30 to 34 percent	233	21	212	726	6	68	–	–	503	16
35 to 49 percent	291	–	291	997	28	147	18	–	689	74
50 percent or more	319	–	319	1 257	30	336	41	19	969	122
Not computed	71	–	71	191	8	56	30	–	260	24
Median	22.1	18.6	22.2	23.6	22.7	25.5	21.7	24.2	23.7	20.4
Less than $10,000	658	–	658	1 260	25	320	40	19	1 751	272
Less than 20 percent	33	–	33	57	–	11	–	–	164	27
20 to 24 percent	103	–	103	110	–	–	–	–	145	19
25 to 29 percent	88	–	88	99	–	8	–	–	225	47
30 to 34 percent	38	–	38	116	6	7	–	–	132	9
35 percent or more	356	–	356	827	11	283	34	19	968	157
Not computed	40	–	40	51	8	11	6	–	117	13
Median	41.8	–	41.8	50.0+	50.0+	50.0+	50.0+	50.0+	49.1	40.6
$10,000 to $19,999	410	9	401	1 768	47	366	42	–	1 276	179
Less than 20 percent	22	–	22	42	–	10	–	–	142	78
20 to 24 percent	12	–	12	36	–	29	10	–	78	9
25 to 29 percent	64	–	64	135	13	66	–	–	166	42
30 to 34 percent	81	9	72	338	–	55	–	–	231	–
35 percent or more	220	–	220	1 193	34	200	25	–	612	39
Not computed	11	–	11	24	–	6	7	–	47	11
Median	37.6	32.5	38.1	40.7	45.5	37.0	44.2	–	34.9	23.3
$20,000 to $34,999	1 143	66	1 102	2 577	32	354	86	8	1 938	245
Less than 20 percent	319	34	300	598	–	174	25	8	707	91
20 to 24 percent	414	–	414	820	5	89	43	–	535	98
25 to 29 percent	258	20	248	656	14	64	8	–	417	49
30 to 34 percent	109	12	97	255	–	6	–	–	140	7
35 percent or more	34	–	34	201	13	–	–	–	74	–
Not computed	9	–	9	47	–	21	10	–	65	–
Median	23.0	19.9	23.0	24.1	28.9	19.6	21.5	17.5	22.1	21.6
$35,000 or more	1 098	56	1 047	3 115	124	368	80	13	1 673	269
Less than 20 percent	991	49	947	2 583	95	333	63	7	1 580	264
20 to 24 percent	80	7	73	385	23	17	10	6	58	5
25 to 29 percent	11	–	11	28	6	–	–	–	–	–
30 to 34 percent	5	–	5	17	–	–	–	–	–	–
35 percent or more	–	–	–	33	–	–	–	–	4	–
Not computed	11	–	11	69	–	18	7	–	31	–
Median	14.3	16.1	14.2	15.7	16.3	13.3	10.2	19.6	13.4	12.8

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Taylor city—Con.		Troy city			Van Buren township		Warren city	
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	White	Black	White	Asian or Pacific Islander
Specified owner-occupied housing units	**330**	**15 085**	**17 229**	**215**	**978**	**3 339**	**101**	**39 123**	**249**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	330	15 085	17 229	215	978	3 339	101	39 123	249
Less than 10 percent	42	3 439	2 677	6	134	569	5	9 841	78
10 to 14 percent	99	3 898	3 543	32	102	698	35	8 929	25
15 to 19 percent	56	2 817	3 662	25	135	796	27	6 996	47
20 to 24 percent	50	1 655	2 768	57	215	490	22	4 749	49
25 to 29 percent	40	879	1 943	29	166	273	8	2 986	20
30 to 34 percent	19	709	987	22	93	132	–	1 529	18
35 to 49 percent	6	803	955	30	106	187	4	2 046	5
50 percent or more	18	803	646	14	19	182	–	1 829	7
Not computed	–	82	48	–	8	12	–	218	–
Median	17.1	15.3	18.2	23.9	22.7	17.5	16.9	15.5	17.3
Less than $20,000	74	2 976	1 099	14	24	415	–	7 422	17
Less than 20 percent	12	554	153	–	–	53	–	1 415	5
20 to 24 percent	26	369	95	–	–	45	–	971	–
25 to 29 percent	7	280	98	–	–	22	–	975	–
30 to 34 percent	11	348	101	–	5	29	–	738	–
35 percent or more	18	1 348	609	14	11	254	–	3 111	12
Not computed	–	77	43	–	8	12	–	212	–
Median	24.8	33.5	43.5	50.0+	50.0+	41.1	–	31.7	47.0
$20,000 to $34,999	89	3 538	1 864	7	38	620	19	8 759	48
Less than 20 percent	40	1 982	675	–	7	348	–	5 011	5
20 to 24 percent	15	657	304	–	–	49	11	1 527	16
25 to 29 percent	20	406	327	7	–	108	8	1 013	13
30 to 34 percent	8	267	178	–	–	26	–	560	14
35 percent or more	6	226	380	–	31	89	–	648	–
Not computed	–	–	–	–	–	–	–	–	–
Median	21.5	18.7	24.2	27.5	43.3	18.8	24.3	18.5	26.2
$35,000 to $49,999	60	3 534	2 641	26	136	836	22	8 670	71
Less than 20 percent	43	2 781	1 260	5	26	432	22	6 173	40
20 to 24 percent	4	477	405	–	19	222	–	1 341	20
25 to 29 percent	13	178	419	–	36	91	–	833	7
30 to 34 percent	–	66	255	–	23	69	–	211	4
35 percent or more	–	32	302	21	32	22	–	112	–
Not computed	–	–	–	–	–	–	–	–	–
Median	17.0	14.5	20.7	37.7	28.2	19.7	13.9	14.8	18.8
$50,000 or more	107	5 037	11 625	168	780	1 468	60	14 272	113
Less than 20 percent	102	4 837	7 794	58	338	1 230	45	13 167	100
20 to 24 percent	5	152	1 964	57	196	174	11	910	13
25 to 29 percent	–	15	1 099	22	130	52	–	165	–
30 to 34 percent	–	28	453	22	65	8	–	20	–
35 percent or more	–	–	310	9	51	4	4	4	–
Not computed	–	5	5	–	–	–	–	6	–
Median	11.4	10.2	16.3	22.3	21.3	13.3	16.1	10.3	10.1
Specified renter-occupied housing units	**233**	**6 544**	**5 994**	**203**	**337**	**2 216**	**512**	**10 496**	**186**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	233	6 544	5 994	203	337	2 216	512	10 496	186
Less than 10 percent	15	396	304	1	21	82	12	420	12
10 to 14 percent	–	1 075	837	28	39	341	81	1 459	46
15 to 19 percent	42	1 109	1 215	109	86	446	129	1 672	32
20 to 24 percent	41	811	901	31	62	360	38	1 405	54
25 to 29 percent	46	788	707	13	43	221	65	1 064	6
30 to 34 percent	6	497	488	8	30	221	41	910	17
35 to 49 percent	31	675	762	13	19	179	50	1 217	12
50 percent or more	36	933	592	–	31	291	72	1 962	7
Not computed	16	260	188	–	6	75	24	387	–
Median	26.1	23.5	23.0	18.3	21.6	22.8	22.9	25.5	20.3
Less than $10,000	76	1 706	940	–	15	291	98	2 061	–
Less than 20 percent	–	164	51	–	–	6	14	30	–
20 to 24 percent	–	145	84	–	–	12	–	89	–
25 to 29 percent	15	225	97	–	–	–	12	69	–
30 to 34 percent	–	132	92	–	–	23	6	39	–
35 percent or more	45	923	529	–	9	203	42	1 646	–
Not computed	16	117	87	–	6	47	24	188	–
Median	50.0+	47.7	44.1	–	50.0+	50.0+	38.6	50.0+	–
$10,000 to $19,999	20	1 260	819	14	31	345	93	2 426	31
Less than 20 percent	–	142	31	–	–	11	–	38	7
20 to 24 percent	5	73	27	–	–	33	6	162	5
25 to 29 percent	–	166	104	–	–	10	–	264	–
30 to 34 percent	6	225	91	8	–	77	18	479	–
35 percent or more	9	607	538	6	31	214	69	1 421	19
Not computed	–	47	28	–	–	–	–	62	–
Median	34.2	35.0	41.4	34.4	50.0+	42.6	47.3	37.8	42.9
$20,000 to $34,999	93	1 918	1 490	41	82	705	105	3 007	84
Less than 20 percent	13	707	126	–	–	87	12	781	12
20 to 24 percent	36	535	429	21	11	228	18	962	49
25 to 29 percent	31	397	385	13	37	195	47	672	6
30 to 34 percent	–	140	267	–	24	121	17	392	17
35 percent or more	13	74	241	7	10	53	11	112	–
Not computed	–	65	42	–	–	21	–	88	–
Median	24.7	22.1	27.2	24.9	29.1	25.7	27.4	23.5	23.1
$35,000 or more	44	1 660	2 745	148	209	875	216	3 002	71
Less than 20 percent	44	1 567	2 148	138	146	765	196	2 702	71
20 to 24 percent	–	58	361	10	51	87	14	192	–
25 to 29 percent	–	–	121	–	6	16	6	59	–
30 to 34 percent	–	–	38	–	6	–	–	–	–
35 percent or more	–	4	46	–	–	–	–	–	–
Not computed	–	31	31	–	–	7	–	49	–
Median	16.2	13.3	16.1	17.1	17.6	15.5	15.7	14.2	12.6

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Warren city—Con.		Waterford CDP			Waterford township		
	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin	White	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**195**	**38 948**	**17 067**	**393**	**16 787**	**17 067**	**393**	**16 787**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	195	38 948	17 067	393	16 787	17 067	393	16 787
Less than 10 percent	26	9 815	2 859	48	2 835	2 859	48	2 835
10 to 14 percent	63	8 866	3 634	95	3 567	3 634	95	3 567
15 to 19 percent	55	6 950	3 578	113	3 509	3 578	113	3 509
20 to 24 percent	24	4 725	2 660	43	2 626	2 660	43	2 626
25 to 29 percent	17	2 975	1 750	33	1 725	1 750	33	1 725
30 to 34 percent	–	1 529	746	12	734	746	12	734
35 to 49 percent	–	2 046	989	21	968	989	21	968
50 percent or more	10	1 824	764	28	736	764	28	736
Not computed	–	218	87	–	87	87	–	87
Median	15.8	15.5	17.8	17.4	17.8	17.8	17.4	17.8
Less than $20,000	28	7 399	2 518	35	2 483	2 518	35	2 483
Less than 20 percent	15	1 400	489	–	489	489	–	489
20 to 24 percent	3	968	357	–	357	357	–	357
25 to 29 percent	–	975	252	–	252	252	–	252
30 to 34 percent	–	738	231	–	231	231	–	231
35 percent or more	10	3 106	1 102	35	1 067	1 102	35	1 067
Not computed	–	212	87	–	87	87	–	87
Median	19.7	31.7	32.5	50.0+	32.2	32.5	50.0+	32.2
$20,000 to $34,999	55	8 710	3 223	73	3 171	3 223	73	3 171
Less than 20 percent	32	4 979	1 406	4	1 406	1 406	4	1 406
20 to 24 percent	12	1 515	537	28	518	537	28	518
25 to 29 percent	11	1 008	541	21	528	541	21	528
30 to 34 percent	–	560	253	6	247	253	6	247
35 percent or more	–	648	486	14	472	486	14	472
Not computed	–	–	–	–	–	–	–	–
Median	18.8	18.5	21.9	26.1	21.7	21.9	26.1	21.7
$35,000 to $49,999	47	8 623	4 496	109	4 410	4 496	109	4 410
Less than 20 percent	38	6 135	2 572	76	2 519	2 572	76	2 519
20 to 24 percent	9	1 332	952	15	937	952	15	937
25 to 29 percent	–	833	645	12	633	645	12	633
30 to 34 percent	–	211	199	6	193	199	6	193
35 percent or more	–	112	128	–	128	128	–	128
Not computed	–	–	–	–	–	–	–	–
Median	13.7	14.8	18.4	17.8	18.4	18.4	17.8	18.4
$50,000 or more	65	14 216	6 830	176	6 723	6 830	176	6 723
Less than 20 percent	59	13 117	5 604	176	5 497	5 604	176	5 497
20 to 24 percent	–	910	814	–	814	814	–	814
25 to 29 percent	6	159	312	–	312	312	–	312
30 to 34 percent	–	20	63	–	63	63	–	63
35 percent or more	–	4	37	–	37	37	–	37
Not computed	–	6	–	–	–	–	–	–
Median	11.8	10.3	13.7	13.3	13.7	13.7	13.3	13.7
Specified renter-occupied housing units	**102**	**10 402**	**6 497**	**107**	**6 428**	**6 497**	**107**	**6 428**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
All income levels	102	10 402	6 497	107	6 428	6 497	107	6 428
Less than 10 percent	–	420	240	–	240	240	–	240
10 to 14 percent	21	1 438	915	24	891	915	24	891
15 to 19 percent	40	1 632	1 021	21	1 011	1 021	21	1 011
20 to 24 percent	7	1 398	1 255	23	1 249	1 255	23	1 249
25 to 29 percent	–	1 064	867	11	856	867	11	856
30 to 34 percent	–	910	405	–	405	405	–	405
35 to 49 percent	7	1 210	760	6	754	760	6	754
50 percent or more	27	1 943	862	22	850	862	22	850
Not computed	–	387	172	–	172	172	–	172
Median	18.8	25.6	23.9	21.8	23.9	23.9	21.8	23.9
Less than $10,000	19	2 042	1 024	22	1 012	1 024	22	1 012
Less than 20 percent	–	30	31	–	31	31	–	31
20 to 24 percent	–	89	70	–	70	70	–	70
25 to 29 percent	–	69	121	–	121	121	–	121
30 to 34 percent	–	39	30	–	30	30	–	30
35 percent or more	19	1 627	730	22	718	730	22	718
Not computed	–	188	42	–	42	42	–	42
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	19	2 415	1 268	6	1 262	1 268	6	1 262
Less than 20 percent	4	34	53	–	53	53	–	53
20 to 24 percent	–	162	92	–	92	92	–	92
25 to 29 percent	–	264	202	–	202	202	–	202
30 to 34 percent	–	479	170	–	170	170	–	170
35 percent or more	15	1 414	696	6	690	696	6	690
Not computed	–	62	55	–	55	55	–	55
Median	47.9	37.7	37.3	45.0	37.2	37.3	45.0	37.2
$20,000 to $34,999	51	2 956	2 247	24	2 223	2 247	24	2 223
Less than 20 percent	44	737	399	7	392	399	7	392
20 to 24 percent	7	955	901	6	895	901	6	895
25 to 29 percent	–	672	512	11	501	512	11	501
30 to 34 percent	–	392	205	–	205	205	–	205
35 percent or more	–	112	196	–	196	196	–	196
Not computed	–	88	34	–	34	34	–	34
Median	16.8	23.6	23.9	24.2	23.9	23.9	24.2	23.9
$35,000 or more	13	2 989	1 958	55	1 931	1 958	55	1 931
Less than 20 percent	13	2 689	1 693	38	1 666	1 693	38	1 666
20 to 24 percent	–	192	192	17	192	192	17	192
25 to 29 percent	–	59	32	–	32	32	–	32
30 to 34 percent	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–
Not computed	–	49	41	–	41	41	–	41
Median	15.4	14.2	14.4	16.3	14.4	14.4	16.3	14.4

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Waverly CDP		Wayne city		West Bloomfield township		
	White	Black	White	Black	White	Black	Asian or Pacific Islander
Specified owner-occupied housing units	**3 239**	**161**	**4 282**	**48**	**14 379**	**261**	**455**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
All income levels	3 239	161	4 282	48	14 379	261	455
Less than 10 percent	529	8	993	–	2 223	5	41
10 to 14 percent	736	21	1 011	24	2 508	41	74
15 to 19 percent	657	43	840	17	2 955	39	121
20 to 24 percent	566	41	524	3	2 220	45	49
25 to 29 percent	325	28	270	4	1 514	39	50
30 to 34 percent	150	16	179	–	1 059	38	37
35 to 49 percent	174	4	221	–	923	28	58
50 percent or more	84	–	215	–	962	26	25
Not computed	18	–	29	–	15	–	–
Median	17.6	21.0	15.7	15.0	19.1	25.1	19.6
Less than $20,000	221	4	807	–	773	5	14
Less than 20 percent	57	–	211	–	56	–	–
20 to 24 percent	30	–	58	–	44	–	–
25 to 29 percent	12	–	75	–	51	–	–
30 to 34 percent	33	–	73	–	99	–	–
35 percent or more	71	4	361	–	508	5	14
Not computed	18	–	29	–	15	–	–
Median	30.4	45.0	33.1	–	49.6	50.0+	50.0+
$20,000 to $34,999	567	7	1 071	4	1 409	14	5
Less than 20 percent	283	7	563	–	401	–	–
20 to 24 percent	87	–	193	–	169	–	–
25 to 29 percent	60	–	181	4	157	–	–
30 to 34 percent	27	–	93	–	150	–	–
35 percent or more	110	–	41	–	532	14	5
Not computed	–	–	–	–	–	–	–
Median	20.0	17.5	19.5	27.5	29.3	50.0+	50.0+
$35,000 to $49,999	782	33	1 003	–	1 844	9	24
Less than 20 percent	325	–	740	–	652	–	–
20 to 24 percent	203	9	218	–	308	5	–
25 to 29 percent	134	8	11	–	300	4	4
30 to 34 percent	55	16	5	–	226	–	3
35 percent or more	65	–	29	–	358	–	17
Not computed	–	–	–	–	–	–	–
Median	21.6	29.7	15.4	–	24.4	24.5	37.3
$50,000 or more	1 669	117	1 401	44	10 353	233	412
Less than 20 percent	1 257	65	1 330	41	6 577	85	236
20 to 24 percent	246	32	55	3	1 699	40	49
25 to 29 percent	119	20	3	–	1 006	35	46
30 to 34 percent	35	–	8	–	584	38	34
35 percent or more	12	–	5	–	487	35	47
Not computed	–	–	–	–	–	–	–
Median	14.5	19.1	10.9	14.6	17.0	23.9	18.8
Specified renter-occupied housing units	**2 177**	**232**	**2 031**	**430**	**2 390**	**64**	**305**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
All income levels	2 177	232	2 031	430	2 390	64	305
Less than 10 percent	97	13	76	26	132	12	6
10 to 14 percent	261	40	314	102	382	18	41
15 to 19 percent	509	62	253	120	382	7	44
20 to 24 percent	395	32	374	42	321	5	60
25 to 29 percent	244	57	284	16	288	4	67
30 to 34 percent	173	9	189	36	206	–	20
35 to 49 percent	195	19	209	17	273	5	29
50 percent or more	252	–	281	57	317	9	38
Not computed	51	–	51	14	89	4	–
Median	22.5	20.2	24.6	18.3	24.0	15.0	25.1
Less than $10,000	327	–	437	108	218	–	10
Less than 20 percent	27	–	8	11	10	–	–
20 to 24 percent	13	–	17	9	–	–	–
25 to 29 percent	31	–	57	–	–	–	–
30 to 34 percent	17	–	40	9	–	–	–
35 percent or more	216	–	286	65	189	–	10
Not computed	23	–	29	14	19	–	–
Median	50.0+	–	50.0+	50.0+	50.0+	–	50.0+
$10,000 to $19,999	403	22	510	68	183	9	22
Less than 20 percent	38	–	38	21	6	–	–
20 to 24 percent	28	–	71	11	–	–	–
25 to 29 percent	64	7	128	–	–	–	–
30 to 34 percent	83	–	91	27	8	–	–
35 percent or more	190	15	169	9	149	9	22
Not computed	–	–	13	–	20	–	–
Median	34.3	36.3	30.6	30.4	50.0+	50.0+	50.0+
$20,000 to $34,999	806	131	700	146	472	–	28
Less than 20 percent	216	54	254	108	6	–	–
20 to 24 percent	312	22	245	22	46	–	–
25 to 29 percent	149	42	99	16	93	–	–
30 to 34 percent	73	9	58	–	95	–	10
35 percent or more	37	4	35	–	208	–	18
Not computed	19	–	9	–	24	–	–
Median	22.8	22.6	21.9	17.9	34.2	–	43.3
$35,000 or more	641	79	384	108	1 517	55	245
Less than 20 percent	586	61	343	108	874	37	91
20 to 24 percent	42	10	41	–	275	5	60
25 to 29 percent	–	8	–	–	195	4	67
30 to 34 percent	–	–	–	–	103	–	10
35 percent or more	4	–	–	–	44	5	17
Not computed	9	–	–	–	26	4	–
Median	14.8	13.3	12.8	12.2	18.2	13.8	22.6

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	West Bloomfield Township CDP			Westland city			
	White	Black	Asian or Pacific Islander	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin
Specified owner-occupied housing units	**14 472**	**261**	**455**	**17 404**	**529**	**259**	**17 196**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
All income levels	14 472	261	455	17 404	529	259	17 196
Less than 10 percent	2 242	5	41	3 657	158	61	3 608
10 to 14 percent	2 529	41	74	4 200	102	55	4 145
15 to 19 percent	2 970	39	121	3 583	109	40	3 557
20 to 24 percent	2 233	45	49	2 204	49	37	2 172
25 to 29 percent	1 521	39	50	1 352	13	31	1 334
30 to 34 percent	1 071	38	37	772	29	–	772
35 to 49 percent	929	28	58	673	30	15	665
50 percent or more	962	26	25	833	32	20	813
Not computed	15	–	–	130	7	–	130
Median	19.1	25.1	19.6	16.1	15.0	16.7	16.1
Less than $20,000	773	5	14	2 688	120	27	2 668
Less than 20 percent	56	–	–	478	36	7	478
20 to 24 percent	44	–	–	317	11	–	317
25 to 29 percent	51	–	–	327	7	–	327
30 to 34 percent	99	–	–	219	8	–	219
35 percent or more	508	5	14	1 217	51	20	1 197
Not computed	15	–	–	130	7	–	130
Median	49.6	50.0+	50.0+	33.6	31.6	50.0+	33.4
$20,000 to $34,999	1 436	14	5	3 735	112	61	3 694
Less than 20 percent	408	–	–	1 925	82	5	1 920
20 to 24 percent	182	–	–	579	–	16	563
25 to 29 percent	157	–	–	578	6	25	566
30 to 34 percent	157	–	–	402	13	–	402
35 percent or more	532	14	5	251	11	15	243
Not computed	–	–	–	–	–	–	–
Median	29.1	50.0+	50.0+	19.6	13.9	26.9	19.5
$35,000 to $49,999	1 851	9	24	4 275	118	57	4 218
Less than 20 percent	659	–	–	2 777	83	43	2 734
20 to 24 percent	308	5	–	961	27	8	953
25 to 29 percent	300	4	4	366	–	6	360
30 to 34 percent	226	–	3	133	8	–	133
35 percent or more	358	–	17	38	–	–	38
Not computed	–	–	–	–	–	–	–
Median	24.3	24.5	37.3	17.3	16.8	16.7	17.3
$50,000 or more	10 412	233	412	6 706	179	114	6 616
Less than 20 percent	6 618	85	236	6 260	168	101	6 178
20 to 24 percent	1 699	40	49	347	11	13	339
25 to 29 percent	1 013	35	46	81	–	–	81
30 to 34 percent	589	38	34	18	–	–	18
35 percent or more	493	35	47	–	–	–	–
Not computed	–	–	–	–	–	–	–
Median	17.0	23.9	18.8	11.5	10.7	10.0–	11.5
Specified renter-occupied housing units	**2 396**	**64**	**305**	**12 321**	**532**	**118**	**12 248**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989							
All income levels	2 396	64	305	12 321	532	118	12 248
Less than 10 percent	132	12	6	571	14	–	571
10 to 14 percent	382	18	41	1 732	123	32	1 708
15 to 19 percent	382	7	44	2 024	123	36	2 004
20 to 24 percent	321	5	60	1 917	78	9	1 908
25 to 29 percent	288	4	67	1 495	57	8	1 495
30 to 34 percent	206	–	20	1 003	32	6	997
35 to 49 percent	273	5	29	1 387	31	5	1 387
50 percent or more	323	9	38	1 939	65	22	1 925
Not computed	89	4	–	253	9	–	253
Median	24.0	15.0	25.1	24.5	20.1	18.8	24.5
Less than $10,000	224	–	10	2 135	91	22	2 121
Less than 20 percent	10	–	–	72	12	–	72
20 to 24 percent	–	–	–	92	–	–	92
25 to 29 percent	–	–	–	93	10	–	93
30 to 34 percent	–	–	–	175	–	–	175
35 percent or more	195	–	10	1 570	60	22	1 556
Not computed	19	–	–	133	9	–	133
Median	50.0+	–	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	183	9	22	2 538	57	5	2 538
Less than 20 percent	6	–	–	97	–	–	97
20 to 24 percent	–	–	–	96	–	–	96
25 to 29 percent	–	–	–	282	5	–	282
30 to 34 percent	8	–	–	441	16	–	441
35 percent or more	149	9	22	1 600	36	5	1 600
Not computed	20	–	–	22	–	–	22
Median	50.0+	50.0+	50.0+	38.9	42.3	37.5	38.9
$20,000 to $34,999	472	–	28	3 917	158	23	3 902
Less than 20 percent	6	–	–	828	31	–	828
20 to 24 percent	46	–	–	1 430	78	9	1 421
25 to 29 percent	93	–	–	1 088	42	8	1 088
30 to 34 percent	95	–	10	368	7	6	362
35 percent or more	208	–	18	156	–	–	156
Not computed	24	–	–	47	–	–	47
Median	34.2	–	43.3	23.9	23.1	26.6	23.9
$35,000 or more	1 517	55	245	3 731	226	68	3 687
Less than 20 percent	874	37	91	3 330	217	68	3 286
20 to 24 percent	275	5	60	299	–	–	299
25 to 29 percent	195	4	67	32	–	–	32
30 to 34 percent	103	–	10	19	9	–	19
35 percent or more	44	5	17	–	–	–	–
Not computed	26	4	–	51	–	–	51
Median	18.2	13.8	22.6	14.4	14.0	15.3	14.4

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Table 85. **Household Income Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Wyoming city				Ypsilanti city			Ypsilanti township	
	White	Black	Hispanic origin (of any race)	White, not of Hispanic origin	White	Black	Asian or Pacific Islander	White	Black
Specified owner-occupied housing units	**14 166**	**137**	**277**	**14 040**	**2 009**	**629**	**18**	**6 847**	**1 129**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	14 166	137	277	14 040	2 009	629	18	6 847	1 129
Less than 10 percent	2 843	39	58	2 798	360	106	3	1 257	206
10 to 14 percent	3 282	33	59	3 243	437	113	–	1 573	252
15 to 19 percent	2 922	30	48	2 907	400	130	–	1 524	233
20 to 24 percent	2 057	4	39	2 046	335	118	–	935	131
25 to 29 percent	1 215	11	45	1 205	161	24	–	546	85
30 to 34 percent	641	7	6	635	95	7	6	394	52
35 to 49 percent	614	13	6	614	112	62	–	299	106
50 percent or more	551	–	16	551	96	58	9	283	64
Not computed	41	–	–	41	13	11	–	36	–
Median	16.6	14.5	17.2	16.6	17.5	18.5	42.5	16.9	17.3
Less than $20,000	2 689	14	37	2 674	278	235	9	1 009	164
Less than 20 percent	807	–	15	792	66	30	–	195	14
20 to 24 percent	382	–	–	382	61	68	–	102	–
25 to 29 percent	278	–	–	278	27	17	–	110	–
30 to 34 percent	284	7	–	284	9	7	–	120	22
35 percent or more	897	7	22	897	102	102	9	446	128
Not computed	41	–	–	41	13	11	–	36	–
Median	27.4	35.0	45.8	27.6	26.0	29.1	50.0+	33.3	46.8
$20,000 to $34,999	4 228	44	76	4 190	409	97	–	1 375	232
Less than 20 percent	2 212	32	24	2 201	178	49	–	682	83
20 to 24 percent	846	–	16	835	78	23	–	258	43
25 to 29 percent	662	6	30	652	30	7	–	156	56
30 to 34 percent	292	–	6	286	43	–	–	178	20
35 percent or more	216	6	–	216	80	18	–	101	30
Not computed	–	–	–	–	–	–	–	–	–
Median	19.1	14.2	24.4	19.1	21.7	19.9	–	20.1	23.8
$35,000 to $49,999	3 880	29	86	3 857	487	112	–	1 594	235
Less than 20 percent	2 967	25	48	2 944	215	92	–	1 017	132
20 to 24 percent	607	4	23	607	145	20	–	291	67
25 to 29 percent	214	–	15	214	66	–	–	186	19
30 to 34 percent	45	–	–	45	38	–	–	71	5
35 percent or more	47	–	–	47	23	–	–	29	12
Not computed	–	–	–	–	–	–	–	–	–
Median	15.6	14.8	19.0	15.6	21.0	16.6	–	17.4	18.9
$50,000 or more	3 369	50	78	3 319	835	185	9	2 869	498
Less than 20 percent	3 061	45	78	3 011	738	178	3	2 460	462
20 to 24 percent	222	–	–	222	51	7	–	284	21
25 to 29 percent	61	5	–	61	38	–	–	94	10
30 to 34 percent	20	–	–	20	5	–	6	25	5
35 percent or more	5	–	–	5	3	–	–	6	–
Not computed	–	–	–	–	–	–	–	–	–
Median	12.0	10.0–	10.0–	12.0	13.5	10.9	31.3	13.1	12.4
Specified renter-occupied housing units	**7 055**	**489**	**308**	**6 945**	**3 697**	**1 508**	**366**	**5 854**	**1 684**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	7 055	489	308	6 945	3 697	1 508	366	5 854	1 684
Less than 10 percent	324	9	14	314	122	56	8	169	50
10 to 14 percent	993	61	48	979	363	130	42	744	193
15 to 19 percent	1 525	72	70	1 490	437	196	32	1 029	296
20 to 24 percent	1 143	71	18	1 143	461	154	32	1 064	241
25 to 29 percent	879	56	87	854	488	143	11	695	145
30 to 34 percent	454	50	10	454	248	141	9	571	165
35 to 49 percent	730	57	7	723	557	246	52	611	242
50 percent or more	843	113	44	834	993	388	115	806	299
Not computed	164	–	10	154	28	54	65	165	53
Median	22.6	27.8	24.7	22.7	29.6	31.7	37.7	24.2	26.2
Less than $10,000	1 117	96	85	1 075	1 034	634	208	1 019	374
Less than 20 percent	80	–	22	58	8	33	–	18	24
20 to 24 percent	91	–	–	91	49	22	–	101	25
25 to 29 percent	73	10	19	62	74	49	–	66	30
30 to 34 percent	60	–	–	60	14	39	5	45	17
35 percent or more	751	86	44	742	868	449	138	665	238
Not computed	62	–	–	62	21	42	65	124	40
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	1 740	180	42	1 719	1 117	422	62	1 226	483
Less than 20 percent	32	–	–	32	34	86	–	28	10
20 to 24 percent	196	11	–	196	103	54	18	69	38
25 to 29 percent	414	35	30	400	284	41	11	201	55
30 to 34 percent	314	50	5	314	148	80	4	298	94
35 percent or more	759	84	7	752	541	161	29	609	286
Not computed	25	–	–	25	7	–	–	21	–
Median	33.4	34.4	28.5	33.5	34.5	31.9	32.5	35.2	37.5
$20,000 to $34,999	2 583	114	111	2 564	914	289	38	1 860	360
Less than 20 percent	1 236	54	55	1 217	331	105	24	439	100
20 to 24 percent	791	49	13	791	262	78	14	690	129
25 to 29 percent	384	11	38	384	104	53	–	391	54
30 to 34 percent	73	–	5	73	81	22	–	197	54
35 percent or more	63	–	–	63	136	24	–	138	17
Not computed	36	–	–	36	–	7	–	5	6
Median	20.2	20.3	20.2	20.3	22.4	22.3	15.8	23.5	23.0
$35,000 or more	1 615	99	70	1 587	632	163	58	1 749	467
Less than 20 percent	1 494	88	55	1 476	549	158	58	1 457	405
20 to 24 percent	65	11	5	65	47	–	–	204	49
25 to 29 percent	8	–	–	8	26	–	–	37	6
30 to 34 percent	7	–	–	7	5	–	–	31	–
35 percent or more	–	–	–	–	5	–	–	5	–
Not computed	41	–	10	31	–	5	–	15	7
Median	13.1	14.0	12.4	13.1	14.0	13.5	14.5	15.5	15.3

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Table 86. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Ann Arbor city				Bloomfield township, Oakland County	Bloomfield Township CDP	Canton CDP		Canton township	
	All Asian	Chinese	Asian Indian	Korean	All Asian	All Asian	All Asian	Asian Indian	All Asian	Asian Indian
Occupied housing units	**2 662**	**1 000**	**493**	**475**	**617**	**617**	**647**	**313**	**647**	**313**
TENURE										
Owner-occupied housing units	620	206	177	101	526	526	417	205	417	205
Renter-occupied housing units	2 042	794	316	374	91	91	230	108	230	108
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**620**	**206**	**177**	**101**	**526**	**526**	**417**	**205**	**417**	**205**
1989 to March 1990	11	6	5	–	13	13	26	13	26	13
1985 to 1988	82	14	23	29	77	77	50	23	50	23
1980 to 1984	28	10	–	8	48	48	58	31	58	31
1970 to 1979	188	62	76	27	222	222	266	138	266	138
1960 to 1969	174	57	55	25	99	99	6	–	6	–
1950 to 1959	95	44	14	12	40	40	11	–	11	–
1940 to 1949	–	–	–	–	4	4	–	–	–	–
1939 or earlier	42	13	4	–	23	23	–	–	–	–
Renter-occupied housing units	**2 042**	**794**	**316**	**374**	**91**	**91**	**230**	**108**	**230**	**108**
1989 to March 1990	36	–	15	–	–	–	–	–	–	–
1985 to 1988	147	31	14	11	–	–	42	15	42	15
1980 to 1984	94	33	8	11	7	7	22	4	22	4
1970 to 1979	557	249	78	135	35	35	138	71	138	71
1960 to 1969	703	292	140	92	30	30	10	–	10	–
1950 to 1959	250	101	8	84	19	19	18	18	18	18
1940 to 1949	120	41	19	27	–	–	–	–	–	–
1939 or earlier	135	47	34	14	–	–	–	–	–	–
BEDROOMS										
Owner-occupied housing units	**620**	**206**	**177**	**101**	**526**	**526**	**417**	**205**	**417**	**205**
None	6	–	–	–	–	–	–	–	–	–
1	46	20	11	7	6	6	5	5	5	5
2	102	25	33	40	79	79	37	20	37	20
3	216	57	48	28	80	80	125	57	125	57
4	212	81	79	26	276	276	233	117	233	117
5 or more	38	23	6	–	85	85	17	6	17	6
Renter-occupied housing units	**2 042**	**794**	**316**	**374**	**91**	**91**	**230**	**108**	**230**	**108**
None	297	164	47	22	–	–	10	5	10	5
1	766	293	109	195	15	15	52	32	52	32
2	735	283	142	112	7	7	91	48	91	48
3	196	43	8	27	41	41	64	19	64	19
4	45	11	10	18	28	28	13	4	13	4
5 or more	3	–	–	–	–	–	–	–	–	–
SOURCE OF WATER										
Public system or private company	2 662	1 000	493	475	589	589	636	313	636	313
Individual drilled well	–	–	–	–	24	24	11	–	11	–
Individual dug well	–	–	–	–	4	4	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	2 648	986	493	475	561	561	636	313	636	313
Septic tank or cesspool	14	14	–	–	56	56	11	–	11	–
Other means	–	–	–	–	–	–	–	–	–	–
KITCHEN FACILITIES										
Complete kitchen facilities	2 656	994	493	475	617	617	647	313	647	313
Lacking complete kitchen facilities	6	6	–	–	–	–	–	–	–	–
HOUSE HEATING FUEL										
Utility gas	2 080	810	432	379	558	558	628	298	628	298
Bottled, tank, or LP gas	46	10	–	20	7	7	8	8	8	8
Electricity	437	143	41	70	43	43	11	7	11	7
Fuel oil, kerosene, etc.	43	7	6	6	9	9	–	–	–	–
Coal or coke	10	10	–	–	–	–	–	–	–	–
Wood	–	–	–	–	–	–	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	34	8	14	–	–	–	–	–	–	–
No fuel used	12	12	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	256	94	35	30	–	–	12	5	12	5
1	1 366	543	241	294	47	47	99	57	99	57
2	833	291	159	114	286	286	286	158	286	158
3	162	72	31	31	239	239	172	67	172	67
4	37	–	22	6	26	26	48	16	48	16
5 or more	8	–	5	–	19	19	30	10	30	10
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**620**	**206**	**177**	**101**	**526**	**526**	**417**	**205**	**417**	**205**
1989 to March 1990	114	46	26	14	95	95	71	38	71	38
1985 to 1988	219	51	69	47	169	169	152	79	152	79
1980 to 1984	49	14	10	14	85	85	53	28	53	28
1970 to 1979	179	62	64	26	170	170	136	60	136	60
1960 to 1969	35	23	8	–	3	3	5	–	5	–
1959 or earlier	24	10	–	–	4	4	–	–	–	–
Renter-occupied housing units	**2 042**	**794**	**316**	**374**	**91**	**91**	**230**	**108**	**230**	**108**
1989 to March 1990	1 255	496	231	172	73	73	96	40	96	40
1985 to 1988	719	265	74	195	18	18	89	48	89	48
1980 to 1984	45	23	11	7	–	–	45	20	45	20
1970 to 1979	11	6	–	–	–	–	–	–	–	–
1960 to 1969	12	4	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**620**	**206**	**177**	**101**	**526**	**526**	**417**	**205**	**417**	**205**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**2 042**	**794**	**316**	**374**	**91**	**91**	**230**	**108**	**230**	**108**
Lacking complete plumbing facilities	–	–	–	–	5	5	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–

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Table 86. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Detroit city					East Lansing city		Farmington Hills city	
	American Indian	All Asian	Filipino	Asian Indian	Hmong	All Asian	Chinese	All Asian	Asian Indian
Occupied housing units	**1 316**	**2 387**	**507**	**562**	**218**	**1 137**	**436**	**899**	**375**
TENURE									
Owner-occupied housing units	664	838	265	146	65	120	15	531	280
Renter-occupied housing units	652	1 549	242	416	153	1 017	421	368	95
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**664**	**838**	**265**	**146**	**65**	**120**	**15**	**531**	**280**
1989 to March 1990	–	–	–	–	–	–	–	71	41
1985 to 1988	–	6	–	–	–	–	–	93	56
1980 to 1984	–	–	–	–	–	–	–	111	72
1970 to 1979	16	16	11	5	–	48	5	179	74
1960 to 1969	29	58	16	9	–	36	–	66	28
1950 to 1959	223	301	99	72	38	19	–	11	9
1940 to 1949	146	246	86	52	27	7	–	–	–
1939 or earlier	250	211	53	8	–	10	10	–	–
Renter-occupied housing units	**652**	**1 549**	**242**	**416**	**153**	**1 017**	**421**	**368**	**95**
1989 to March 1990	–	10	–	–	–	9	–	9	–
1985 to 1988	4	15	–	9	–	13	–	62	28
1980 to 1984	36	60	9	12	–	9	–	68	20
1970 to 1979	43	292	25	113	5	105	39	192	47
1960 to 1969	73	250	49	81	72	128	59	32	–
1950 to 1959	114	255	77	42	22	668	293	5	–
1940 to 1949	116	189	29	18	40	44	19	–	–
1939 or earlier	266	478	53	141	14	41	11	–	–
BEDROOMS									
Owner-occupied housing units	**664**	**838**	**265**	**146**	**65**	**120**	**15**	**531**	**280**
None	5	4	4	–	–	–	–	–	–
1	18	108	50	20	–	16	–	22	5
2	156	246	59	31	35	9	–	50	14
3	319	355	110	75	12	69	4	93	46
4	71	97	36	13	15	26	11	329	203
5 or more	95	28	6	7	3	–	–	37	12
Renter-occupied housing units	**652**	**1 549**	**242**	**416**	**153**	**1 017**	**421**	**368**	**95**
None	49	237	37	82	13	173	100	–	–
1	181	658	105	216	17	477	204	127	44
2	161	379	40	101	52	328	110	149	51
3	188	216	55	8	43	28	7	63	–
4	37	37	5	–	19	11	–	29	–
5 or more	36	22	–	9	9	–	–	–	–
SOURCE OF WATER									
Public system or private company	1 316	2 387	507	562	218	1 137	436	893	375
Individual drilled well	–	–	–	–	–	–	–	6	–
Individual dug well	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	1 310	2 330	507	562	194	1 137	436	878	366
Septic tank or cesspool	6	8	–	–	–	–	–	21	9
Other means	–	49	–	–	24	–	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	1 290	2 302	495	540	207	1 137	436	899	375
Lacking complete kitchen facilities	26	85	12	22	11	–	–	–	–
HOUSE HEATING FUEL									
Utility gas	1 238	2 016	449	436	206	525	211	833	368
Bottled, tank, or LP gas	–	56	12	21	–	–	–	–	–
Electricity	57	252	46	82	12	225	69	66	7
Fuel oil, kerosene, etc.	11	45	–	17	–	36	22	–	–
Coal or coke	–	–	–	–	–	70	40	–	–
Wood	–	–	–	–	–	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	–	6	–	6	–	263	88	–	–
No fuel used	10	12	–	–	–	18	6	–	–
VEHICLES AVAILABLE									
None	565	464	84	111	51	168	53	18	7
1	428	1 139	169	308	89	669	272	214	61
2	230	558	168	118	42	269	99	460	215
3	80	156	33	25	33	19	12	119	56
4	13	45	38	–	–	12	–	57	29
5 or more	–	25	15	–	3	–	–	31	7
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**664**	**838**	**265**	**146**	**65**	**120**	**15**	**531**	**280**
1989 to March 1990	81	109	20	11	12	39	4	137	97
1985 to 1988	104	302	98	66	38	35	–	175	92
1980 to 1984	104	160	66	45	10	33	5	83	35
1970 to 1979	221	170	67	24	5	13	6	130	56
1960 to 1969	91	64	14	–	–	–	–	6	–
1959 or earlier	63	33	–	–	–	–	–	–	–
Renter-occupied housing units	**652**	**1 549**	**242**	**416**	**153**	**1 017**	**421**	**368**	**95**
1989 to March 1990	315	742	62	213	45	609	253	182	51
1985 to 1988	196	530	73	114	108	360	156	143	31
1980 to 1984	133	172	66	40	–	48	12	43	13
1970 to 1979	8	72	41	27	–	–	–	–	–
1960 to 1969	–	17	–	6	–	–	–	–	–
1959 or earlier	–	16	–	16	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**664**	**838**	**265**	**146**	**65**	**120**	**15**	**531**	**280**
Lacking complete plumbing facilities	5	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**652**	**1 549**	**242**	**416**	**153**	**1 017**	**421**	**368**	**95**
Lacking complete plumbing facilities	7	16	4	–	–	6	6	–	–
1.01 or more	–	12	–	–	–	6	6	–	–

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Table 86. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids city		Kalamazoo city	Lansing city		Livonia city	Meridian township	Rochester Hills city	Sault Ste. Marie city	Southfield city
	American Indian	All Asian	All Asian	American Indian	All Asian	All Asian	All Asian	All Asian	American Indian	All Asian
Occupied housing units	**505**	**444**	**580**	**465**	**434**	**284**	**419**	**458**	**612**	**620**
TENURE										
Owner-occupied housing units	126	126	140	229	62	221	282	320	307	296
Renter-occupied housing units	379	318	440	236	372	63	137	138	305	324
YEAR STRUCTURE BUILT										
Owner-occupied housing units	**126**	**126**	**140**	**229**	**62**	**221**	**282**	**320**	**307**	**296**
1989 to March 1990	–	–	–	–	–	–	13	11	2	–
1985 to 1988	–	9	4	6	–	12	65	121	29	–
1980 to 1984	–	–	6	15	–	19	51	66	5	–
1970 to 1979	–	8	21	16	26	49	111	88	59	86
1960 to 1969	15	7	35	16	20	61	11	29	22	138
1950 to 1959	7	17	35	34	9	51	27	–	29	43
1940 to 1949	5	15	14	33	–	20	4	5	9	29
1939 or earlier	99	70	25	109	7	9	–	–	152	–
Renter-occupied housing units	**379**	**318**	**440**	**236**	**372**	**63**	**137**	**138**	**305**	**324**
1989 to March 1990	–	9	47	–	–	–	–	–	14	14
1985 to 1988	5	14	45	20	20	21	–	42	24	8
1980 to 1984	–	29	51	–	48	12	16	20	55	6
1970 to 1979	–	62	139	24	49	6	61	62	65	148
1960 to 1969	30	45	66	58	94	9	34	–	31	110
1950 to 1959	28	46	65	32	30	6	15	14	21	38
1940 to 1949	45	–	8	40	31	–	6	–	12	–
1939 or earlier	271	113	19	62	100	9	5	–	83	–
BEDROOMS										
Owner-occupied housing units	**126**	**126**	**140**	**229**	**62**	**221**	**282**	**320**	**307**	**296**
None	–	–	–	–	–	–	–	–	–	8
1	5	14	16	2	–	23	13	14	20	4
2	10	18	50	37	9	5	35	27	103	47
3	72	75	47	136	29	137	88	75	136	135
4	18	14	13	47	17	43	121	174	31	96
5 or more	21	5	14	7	7	13	25	30	17	6
Renter-occupied housing units	**379**	**318**	**440**	**236**	**372**	**63**	**137**	**138**	**305**	**324**
None	5	33	61	3	33	–	10	5	–	23
1	126	111	228	36	139	20	63	37	76	142
2	149	121	114	120	127	24	37	75	67	134
3	73	35	18	47	65	13	27	21	133	21
4	18	18	14	18	8	6	–	–	29	–
5 or more	8	–	5	12	–	–	–	–	–	4
SOURCE OF WATER										
Public system or private company	505	444	580	465	434	284	406	451	595	616
Individual drilled well	–	–	–	–	–	–	13	7	6	4
Individual dug well	–	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	11	–
SEWAGE DISPOSAL										
Public sewer	505	426	551	462	424	284	412	439	577	616
Septic tank or cesspool	–	–	23	–	3	–	7	19	35	4
Other means	–	18	6	3	7	–	–	–	–	–
KITCHEN FACILITIES										
Complete kitchen facilities	505	444	580	465	432	284	419	458	591	612
Lacking complete kitchen facilities	–	–	–	–	2	–	–	–	21	8
HOUSE HEATING FUEL										
Utility gas	461	398	441	399	321	270	389	414	454	529
Bottled, tank, or LP gas	–	–	–	6	7	–	–	16	6	19
Electricity	17	46	101	40	86	9	26	23	45	60
Fuel oil, kerosene, etc.	–	–	12	16	12	5	4	5	55	12
Coal or coke	–	–	5	–	–	–	–	–	–	–
Wood	–	–	–	–	–	–	–	–	52	–
Solar energy	–	–	–	–	–	–	–	–	–	–
Other fuel	12	–	21	4	–	–	–	–	–	–
No fuel used	15	–	–	–	8	–	–	–	–	–
VEHICLES AVAILABLE										
None	174	33	85	65	113	5	–	15	161	6
1	181	182	297	159	187	82	118	94	258	207
2	110	147	162	171	110	120	194	253	155	299
3	16	37	17	46	24	50	91	82	25	84
4	15	40	8	16	–	27	11	–	3	18
5 or more	9	5	11	8	–	–	5	14	10	6
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**126**	**126**	**140**	**229**	**62**	**221**	**282**	**320**	**307**	**296**
1989 to March 1990	16	39	30	55	7	22	48	61	30	33
1985 to 1988	38	25	49	45	27	87	112	173	119	97
1980 to 1984	18	40	18	41	5	52	32	47	38	52
1970 to 1979	32	22	28	50	20	53	86	39	75	93
1960 to 1969	11	–	15	29	3	–	4	–	18	21
1959 or earlier	11	–	–	9	–	7	–	–	27	–
Renter-occupied housing units	**379**	**318**	**440**	**236**	**372**	**63**	**137**	**138**	**305**	**324**
1989 to March 1990	187	199	325	126	179	25	99	74	139	171
1985 to 1988	126	97	95	83	138	29	31	59	122	138
1980 to 1984	52	11	20	21	55	–	7	–	44	11
1970 to 1979	8	11	–	6	–	9	–	5	–	4
1960 to 1969	6	–	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units	**126**	**126**	**140**	**229**	**62**	**221**	**282**	**320**	**307**	**296**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	21	8
1.01 or more	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**379**	**318**	**440**	**236**	**372**	**63**	**137**	**138**	**305**	**324**
Lacking complete plumbing facilities	–	4	–	–	7	–	–	–	–	–
1.01 or more	–	4	–	–	7	–	–	–	–	–

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Table 86. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sterling Heights city		Troy city			Warren city	West Bloomfield township	West Bloomfield Township CDP	Ypsilanti city
	All Asian	Asian Indian	All Asian	Chinese	Asian Indian	All Asian	All Asian	All Asian	All Asian
Occupied housing units	**818**	**274**	**1 338**	**366**	**475**	**481**	**817**	**817**	**382**
TENURE									
Owner-occupied housing units	590	208	1 001	321	335	295	512	512	12
Renter-occupied housing units	228	66	337	45	140	186	305	305	370
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**590**	**208**	**1 001**	**321**	**335**	**295**	**512**	**512**	**12**
1989 to March 1990	11	5	49	4	29	–	22	22	–
1985 to 1988	105	25	140	66	47	10	82	82	–
1980 to 1984	76	51	144	58	40	–	96	96	–
1970 to 1979	351	114	540	134	183	52	174	174	9
1960 to 1969	47	13	113	59	36	170	83	83	–
1950 to 1959	–	–	15	–	–	46	28	28	–
1940 to 1949	–	–	–	–	–	12	27	27	–
1939 or earlier	–	–	–	–	–	5	–	–	3
Renter-occupied housing units	**228**	**66**	**337**	**45**	**140**	**186**	**305**	**305**	**370**
1989 to March 1990	8	–	–	–	–	–	13	13	–
1985 to 1988	74	27	9	–	–	–	195	195	–
1980 to 1984	6	–	–	–	–	–	28	28	–
1970 to 1979	125	39	138	11	50	72	45	45	36
1960 to 1969	15	–	155	34	58	92	12	12	180
1950 to 1959	–	–	35	–	32	–	4	4	103
1940 to 1949	–	–	–	–	–	15	–	–	10
1939 or earlier	–	–	–	–	–	7	8	8	41
BEDROOMS									
Owner-occupied housing units	**590**	**208**	**1 001**	**321**	**335**	**295**	**512**	**512**	**12**
None	–	–	–	–	–	–	–	–	–
1	45	–	58	24	–	11	6	6	–
2	26	7	89	29	25	30	67	67	3
3	308	114	200	90	46	193	94	94	6
4	198	81	602	169	254	52	290	290	3
5 or more	13	6	52	9	10	9	55	55	–
Renter-occupied housing units	**228**	**66**	**337**	**45**	**140**	**186**	**305**	**305**	**370**
None	29	–	18	–	6	24	7	7	112
1	119	55	79	23	31	111	5	5	180
2	65	11	181	22	77	31	113	113	66
3	15	–	33	–	23	11	152	152	12
4	–	–	23	–	3	9	26	26	–
5 or more	–	–	3	–	–	–	2	2	–
SOURCE OF WATER									
Public system or private company	818	274	1 338	366	475	481	759	759	382
Individual drilled well	–	–	–	–	–	–	58	58	–
Individual dug well	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	818	274	1 338	366	475	481	780	780	382
Septic tank or cesspool	–	–	–	–	–	–	37	37	–
Other means	–	–	–	–	–	–	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	818	274	1 338	366	475	481	817	817	374
Lacking complete kitchen facilities	–	–	–	–	–	–	–	–	8
HOUSE HEATING FUEL									
Utility gas	780	260	1 217	350	421	422	791	791	229
Bottled, tank, or LP gas	–	–	13	–	–	11	6	6	10
Electricity	29	14	103	16	54	41	20	20	126
Fuel oil, kerosene, etc.	–	–	5	–	–	–	–	–	–
Coal or coke	–	–	–	–	–	–	–	–	–
Wood	–	–	–	–	–	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	9	–	–	–	–	7	–	–	–
No fuel used	–	–	–	–	–	–	–	–	17
VEHICLES AVAILABLE									
None	31	9	28	–	23	–	–	–	105
1	231	73	152	44	71	181	137	137	145
2	352	145	816	237	256	207	469	469	109
3	150	32	259	67	91	55	161	161	23
4	43	15	74	18	29	32	40	40	–
5 or more	11	–	9	–	5	6	10	10	–
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**590**	**208**	**1 001**	**321**	**335**	**295**	**512**	**512**	**12**
1989 to March 1990	66	10	185	47	72	63	71	71	6
1985 to 1988	244	95	383	167	133	86	249	249	–
1980 to 1984	87	56	158	57	46	30	76	76	–
1970 to 1979	193	47	266	50	80	68	107	107	6
1960 to 1969	–	–	4	–	4	33	9	9	–
1959 or earlier	–	–	5	–	–	15	–	–	–
Renter-occupied housing units	**228**	**66**	**337**	**45**	**140**	**186**	**305**	**305**	**370**
1989 to March 1990	130	52	180	23	82	116	209	209	263
1985 to 1988	73	14	157	22	58	58	90	90	99
1980 to 1984	25	–	–	–	–	12	6	6	8
1970 to 1979	–	–	–	–	–	–	–	–	–
1960 to 1969	–	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**590**	**208**	**1 001**	**321**	**335**	**295**	**512**	**512**	**12**
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**228**	**66**	**337**	**45**	**140**	**186**	**305**	**305**	**370**
Lacking complete plumbing facilities	–	–	–	–	–	–	19	19	–
1.01 or more	–	–	–	–	–	–	–	–	–

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Table 87. Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Ann Arbor city				Bloomfield township, Oakland County	Bloomfield Township CDP	Canton CDP		Canton township	
	All Asian	Chinese	Asian Indian	Korean	All Asian	All Asian	All Asian	Asian Indian	All Asian	Asian Indian
Occupied housing units	**2 662**	**1 000**	**493**	**475**	**617**	**617**	**647**	**313**	**647**	**313**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**73**	**23**	**9**	**6**	**26**	**26**	**10**	**5**	**10**	**5**
Owner occupied	47	13	5	6	26	26	10	5	10	5
1-person households	26	10	4	–	–	–	–	–	–	–
Built 1939 or earlier	22	–	–	–	–	–	–	–	–	–
Mean household income in 1989 (dollars)	42 882	57 236	70 900	51 600	86 796	86 796	70 780	135 514	70 780	135 514
Female householder, no husband present	22	10	–	–	3	3	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	16	4	4	–	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**51**	**14**	**16**	**6**	**–**	**–**	**5**	**–**	**5**	**–**
Married-couple families	–	–	–	–	–	–	5	–	5	–
With own children under 18 years	–	–	–	–	–	–	–	–	–	–
Families with female householder	22	–	16	–	–	–	–	–	–	–
With own children under 18 years	11	–	11	–	–	–	–	–	–	–
Householder worked in 1989	13	–	5	2	–	–	–	–	–	–
With public assistance income	–	–	–	–	–	–	–	–	–	–
With Social Security income	–	–	–	–	–	–	5	–	5	–
Built 1939 or earlier	5	5	–	–	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	6	–	–	–	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	10	–	–	4	–	–	–	–	–	–
Renter-occupied housing units	**769**	**305**	**75**	**180**	**7**	**7**	**17**	**5**	**17**	**5**
Married-couple families	325	123	14	125	–	–	17	5	17	5
With own children under 18 years	214	53	14	92	–	–	17	5	17	5
Families with female householder	19	11	–	8	–	–	–	–	–	–
With own children under 18 years	19	11	–	8	–	–	–	–	–	–
Householder worked in 1989	444	171	61	110	–	–	13	5	13	5
With public assistance income	27	–	–	22	–	–	–	–	–	–
With Social Security income	16	11	–	–	–	–	–	–	–	–
Built 1939 or earlier	55	15	–	8	–	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	146	46	8	30	–	–	–	–	–	–
No telephone in unit	14	14	–	–	–	–	–	–	–	–
1.01 or more persons per room	158	66	11	51	–	–	13	5	13	5
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**20 237**	**17 606**	**27 159**	**12 708**	**116 337**	**116 337**	**52 949**	**48 347**	**52 949**	**48 347**
Owner occupied (dollars)	59 599	62 240	77 421	50 160	128 948	128 948	61 445	56 052	61 445	56 052
Renter occupied (dollars)	14 308	13 500	16 667	11 154	69 734	69 734	37 400	33 864	37 400	33 864
Specified owner-occupied housing units	**568**	**177**	**172**	**92**	**516**	**516**	**406**	**199**	**406**	**199**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	486	149	154	79	509	509	378	199	378	199
Less than $200	–	–	–	–	–	–	–	–	–	–
$200 to $299	4	4	–	–	–	–	–	–	–	–
$300 to $399	–	–	–	–	–	–	–	–	–	–
$400 to $499	6	–	–	6	–	–	–	–	–	–
$500 to $599	19	10	3	6	4	4	5	–	5	–
$600 to $699	27	21	–	6	19	19	14	8	14	8
$700 to $799	49	19	7	–	–	–	39	–	39	–
$800 to $899	40	17	23	–	18	18	42	25	42	25
$900 to $999	69	19	37	13	–	–	37	22	37	22
$1,000 to $1,249	54	11	13	10	33	33	130	97	130	97
$1,250 to $1,499	72	16	20	15	39	39	77	36	77	36
$1,500 to $1,999	81	11	35	8	106	106	34	11	34	11
$2,000 or more	65	21	16	15	290	290	–	–	–	–
Median (dollars)	1 134	909	1 135	1 212	2 000+	2 000+	1 100	1 115	1 100	1 115
Mean (dollars)	1 256	1 104	1 272	1 259	2 578	2 578	1 114	1 120	1 114	1 120
Not mortgaged	82	28	18	13	7	7	28	–	28	–
Less than $100	–	–	–	–	–	–	–	–	–	–
$100 to $199	–	–	–	–	–	–	5	–	5	–
$200 to $299	4	–	–	–	–	–	–	–	–	–
$300 to $399	42	15	–	8	–	–	–	–	–	–
$400 to $499	21	13	8	–	–	–	23	–	23	–
$500 or more	15	–	10	5	7	7	–	–	–	–
Median (dollars)	393	397	500+	391	500+	500+	459	–	459	–
Mean (dollars)	443	432	515	567	552	552	402	–	402	–
Specified renter-occupied housing units	**2 032**	**794**	**316**	**364**	**80**	**80**	**230**	**108**	**230**	**108**
GROSS RENT										
Less than $100	4	4	–	–	–	–	–	–	–	–
$100 to $149	–	–	–	–	–	–	–	–	–	–
$150 to $199	4	–	4	–	–	–	–	–	–	–
$200 to $249	–	–	–	–	–	–	4	–	4	–
$250 to $299	25	7	–	14	–	–	–	–	–	–
$300 to $349	191	125	14	32	–	–	9	9	9	9
$350 to $399	299	154	27	91	–	–	4	–	4	–
$400 to $449	136	46	40	32	–	–	23	23	23	23
$450 to $499	238	86	26	64	–	–	60	38	60	38
$500 to $549	166	58	18	30	–	–	23	18	23	18
$550 to $599	154	74	31	8	22	22	17	5	17	5
$600 to $649	156	45	18	35	–	–	20	–	20	–
$650 to $699	142	43	32	33	–	–	–	–	–	–
$700 to $749	73	42	20	–	–	–	9	–	9	–
$750 to $999	290	78	68	13	17	17	19	11	19	11
$1,000 or more	145	32	18	12	41	41	42	4	42	4
No cash rent	9	–	–	–	–	–	–	–	–	–
Median (dollars)	534	488	597	480	1 024	1 024	533	473	533	473
Mean (dollars)	603	537	650	508	1 031	1 031	654	532	654	532

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Table 87. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990** —Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Detroit city					East Lansing city		Farmington Hills city	
	American Indian	All Asian	Filipino	Asian Indian	Hmong	All Asian	Chinese	All Asian	Asian Indian
Occupied housing units	**1 316**	**2 387**	**507**	**562**	**218**	**1 137**	**436**	**899**	**375**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**214**	**182**	**60**	**24**	**6**	**10**	**–**	**70**	**8**
Owner occupied	176	111	44	–	–	6	–	38	8
1-person households	100	44	7	16	–	6	–	13	–
Built 1939 or earlier	94	87	17	24	–	–	–	–	–
Mean household income in 1989 (dollars)	17 270	32 853	44 379	7 003	13 090	6 471	–	60 347	77 000
Female householder, no husband present	79	43	11	16	–	6	–	13	–
Lacking complete plumbing facilities	–	4	4	–	–	–	–	–	–
No vehicle available	86	56	22	24	–	4	–	5	–
No telephone in unit	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**202**	**79**	**5**	**14**	**16**	**4**	**4**	**–**	**–**
Married-couple families	24	46	–	14	6	–	–	–	–
With own children under 18 years	6	46	–	14	6	–	–	–	–
Families with female householder	72	26	5	–	10	–	–	–	–
With own children under 18 years	63	20	5	–	10	–	–	–	–
Householder worked in 1989	26	29	–	6	6	–	–	–	–
With public assistance income	110	33	–	8	11	–	–	–	–
With Social Security income	56	19	5	–	–	–	–	–	–
Built 1939 or earlier	54	24	–	–	–	4	4	–	–
Lacking complete plumbing facilities	5	–	–	–	–	–	–	–	–
No vehicle available	85	22	5	8	–	–	–	–	–
No telephone in unit	38	6	–	–	–	–	–	–	–
1.01 or more persons per room	34	29	–	6	6	–	–	–	–
Renter-occupied housing units	**406**	**599**	**27**	**140**	**108**	**515**	**212**	**13**	**7**
Married-couple families	8	255	–	71	66	216	86	7	7
With own children under 18 years	8	176	–	33	60	123	35	–	–
Families with female householder	200	116	14	–	20	12	–	–	–
With own children under 18 years	159	116	14	–	20	9	–	–	–
Householder worked in 1989	119	239	7	61	26	232	113	7	7
With public assistance income	310	178	14	–	70	4	–	–	–
With Social Security income	45	39	7	14	–	–	–	–	–
Built 1939 or earlier	222	188	7	62	7	17	7	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	325	267	21	68	44	115	46	–	–
No telephone in unit	193	72	7	25	7	4	–	–	–
1.01 or more persons per room	33	162	7	23	61	124	44	–	–
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**13 083**	**20 996**	**37 557**	**25 375**	**14 000**	**11 116**	**9 081**	**63 131**	**73 469**
Owner occupied (dollars)	20 918	36 744	47 437	32 500	24 250	62 674	48 958	85 385	91 802
Renter occupied (dollars)	7 074	15 163	30 598	16 500	11 397	9 349	8 749	46 136	45 795
Specified owner-occupied housing units	**589**	**727**	**230**	**139**	**65**	**111**	**15**	**509**	**275**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	351	428	139	75	52	111	15	472	275
Less than $200	–	4	4	–	–	–	–	–	–
$200 to $299	14	17	4	–	7	6	6	6	6
$300 to $399	108	62	–	–	11	–	–	–	–
$400 to $499	83	136	65	17	18	–	–	–	–
$500 to $599	67	113	29	37	11	7	–	7	–
$600 to $699	31	52	20	21	5	–	–	6	–
$700 to $799	27	29	9	–	–	8	–	–	–
$800 to $899	14	–	–	–	–	11	–	12	5
$900 to $999	–	7	–	–	–	4	–	40	21
$1,000 to $1,249	7	8	8	–	–	50	5	80	57
$1,250 to $1,499	–	–	–	–	–	13	4	92	42
$1,500 to $1,999	–	–	–	–	–	–	–	127	74
$2,000 or more	–	–	–	–	–	12	–	102	70
Median (dollars)	464	495	488	574	440	1 097	1 075	1 481	1 544
Mean (dollars)	498	520	540	565	461	1 166	833	1 610	1 652
Not mortgaged	238	299	91	64	13	–	–	37	–
Less than $100	14	11	–	11	–	–	–	–	–
$100 to $199	70	169	56	20	5	–	–	–	–
$200 to $299	38	94	26	20	8	–	–	–	–
$300 to $399	81	8	–	8	–	–	–	–	–
$400 to $499	17	12	9	–	–	–	–	10	–
$500 or more	18	5	–	5	–	–	–	27	–
Median (dollars)	263	186	188	202	209	–	–	500+	–
Mean (dollars)	290	209	217	268	209	–	–	515	–
Specified renter-occupied housing units	**645**	**1 549**	**242**	**416**	**153**	**1 017**	**421**	**368**	**95**
GROSS RENT									
Less than $100	–	–	–	–	–	–	–	–	–
$100 to $149	18	–	–	–	–	–	–	–	–
$150 to $199	39	24	6	18	–	30	9	–	–
$200 to $249	82	143	27	29	22	–	–	–	–
$250 to $299	78	163	19	55	7	376	172	–	–
$300 to $349	57	226	54	69	7	406	172	5	–
$350 to $399	111	376	58	96	51	45	15	–	–
$400 to $449	56	287	25	64	33	19	5	–	–
$450 to $499	39	109	25	47	4	72	26	8	–
$500 to $549	70	71	15	8	23	21	12	24	24
$550 to $599	30	62	–	16	6	16	10	19	7
$600 to $649	30	10	5	–	–	9	–	59	–
$650 to $699	–	8	8	–	–	5	–	35	13
$700 to $749	5	27	–	6	–	–	–	30	–
$750 to $999	13	19	–	6	–	11	–	113	37
$1,000 or more	–	5	–	–	–	7	–	75	14
No cash rent	17	19	–	2	–	–	–	–	–
Median (dollars)	369	383	364	377	389	308	305	759	774
Mean (dollars)	378	389	377	376	388	341	323	808	729

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Table 87. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids city		Kalamazoo city	Lansing city		Livonia city	Meridian township	Rochester Hills city	Sault Ste. Marie city	Southfield city
	American Indian	All Asian	All Asian	American Indian	All Asian	All Asian	All Asian	All Asian	American Indian	All Asian
Occupied housing units	**505**	**444**	**580**	**465**	**434**	**284**	**419**	**458**	**612**	**620**
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**36**	**6**	**27**	**41**	**25**	**18**	**–**	**–**	**65**	**44**
Owner occupied	7	–	27	22	3	13	–	–	37	27
1-person households	7	–	–	13	12	18	–	–	27	10
Built 1939 or earlier	28	–	–	13	7	–	–	–	44	–
Mean household income in 1989 (dollars)	19 639	35 231	91 663	26 908	14 845	27 519	–	–	13 913	40 902
Female householder, no husband present	14	–	–	32	3	11	–	–	43	10
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	13	–	–	7	9	5	–	–	18	6
No telephone in unit	7	–	–	–	–	–	–	–	5	–
1-person households	7	–	–	–	–	–	–	–	5	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Owner-occupied housing units	**13**	**–**	**–**	**14**	**–**	**5**	**21**	**–**	**80**	**6**
Married-couple families	6	–	–	4	–	5	14	–	29	6
With own children under 18 years	–	–	–	–	–	5	14	–	19	–
Families with female householder	2	–	–	2	–	–	7	–	27	–
With own children under 18 years	2	–	–	2	–	–	7	–	18	–
Householder worked in 1989	2	–	–	–	–	5	14	–	47	6
With public assistance income	2	–	–	12	–	–	–	–	18	–
With Social Security income	–	–	–	–	–	–	–	–	18	6
Built 1939 or earlier	11	–	–	14	–	–	–	–	34	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	10	–
No vehicle available	–	–	–	10	–	–	–	–	22	–
No telephone in unit	–	–	–	6	–	–	–	–	14	–
1.01 or more persons per room	–	–	–	4	–	5	–	–	–	–
Renter-occupied housing units	**180**	**124**	**261**	**85**	**219**	**36**	**52**	**12**	**186**	**25**
Married-couple families	27	41	64	25	127	12	15	12	37	–
With own children under 18 years	27	34	29	21	114	6	12	12	30	–
Families with female householder	69	33	16	27	27	–	3	–	77	–
With own children under 18 years	63	27	16	27	13	–	3	–	77	–
Householder worked in 1989	84	47	83	19	35	12	26	12	139	21
With public assistance income	111	43	15	66	131	–	–	–	88	–
With Social Security income	12	8	–	11	6	–	3	–	–	4
Built 1939 or earlier	133	65	19	25	61	–	–	–	55	–
Lacking complete plumbing facilities	–	4	–	–	5	–	–	–	–	–
No vehicle available	118	27	64	27	95	5	–	–	112	–
No telephone in unit	79	–	6	28	18	4	–	–	48	–
1.01 or more persons per room	16	42	77	11	126	10	9	12	15	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**15 050**	**26 083**	**17 619**	**29 609**	**14 737**	**52 345**	**46 607**	**61 728**	**14 939**	**47 188**
Owner occupied (dollars)	20 625	42 083	55 371	40 938	43 000	61 157	61 289	69 221	18 750	52 076
Renter occupied (dollars)	10 958	20 000	7 129	24 853	11 686	9 667	15 461	41 667	11 707	42 083
Specified owner-occupied housing units	**96**	**90**	**95**	**197**	**57**	**221**	**265**	**314**	**232**	**282**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
With a mortgage	56	73	61	144	52	193	247	301	132	254
Less than $200	–	–	–	–	–	–	–	–	6	–
$200 to $299	4	–	–	4	–	–	–	–	21	–
$300 to $399	8	13	–	6	–	–	–	–	44	–
$400 to $499	9	5	5	29	7	15	–	–	27	8
$500 to $599	28	32	–	37	22	10	4	–	17	26
$600 to $699	–	–	6	15	3	14	36	–	–	39
$700 to $799	7	18	11	38	11	22	10	5	17	45
$800 to $899	–	–	14	–	–	8	18	22	–	20
$900 to $999	–	–	–	7	5	31	32	–	–	47
$1,000 to $1,249	–	5	8	–	4	39	36	59	–	57
$1,250 to $1,499	–	–	–	–	–	37	32	59	–	–
$1,500 to $1,999	–	–	17	8	–	17	58	114	–	12
$2,000 or more	–	–	–	–	–	–	21	42	–	–
Median (dollars)	527	569	869	593	563	984	1 163	1 524	381	822
Mean (dollars)	518	593	1 041	657	649	1 023	1 311	1 618	419	867
Not mortgaged	40	17	34	53	5	28	18	13	100	28
Less than $100	–	–	–	–	–	–	–	–	–	–
$100 to $199	27	5	10	14	–	–	–	–	80	–
$200 to $299	13	8	–	23	–	18	–	–	16	8
$300 to $399	–	–	5	16	5	10	–	–	4	13
$400 to $499	–	4	19	–	–	–	–	4	–	–
$500 or more	–	–	–	–	–	–	18	9	–	7
Median (dollars)	187	222	407	237	375	271	500+	500+	152	323
Mean (dollars)	194	243	328	261	386	279	770	569	161	348
Specified renter-occupied housing units	**379**	**308**	**440**	**236**	**372**	**63**	**137**	**138**	**305**	**324**
GROSS RENT										
Less than $100	7	–	6	–	–	–	6	–	11	6
$100 to $149	7	–	13	4	22	–	–	–	19	–
$150 to $199	–	–	9	6	36	–	–	–	42	–
$200 to $249	12	–	16	–	32	–	–	8	51	–
$250 to $299	40	48	59	4	23	–	7	–	32	–
$300 to $349	101	31	79	28	58	–	–	–	35	–
$350 to $399	77	35	81	39	68	–	11	–	26	–
$400 to $449	36	24	44	38	36	–	29	5	33	4
$450 to $499	36	88	37	23	25	–	20	–	16	13
$500 to $549	26	34	37	28	24	5	20	10	15	50
$550 to $599	14	20	20	38	28	6	7	6	10	43
$600 to $649	6	–	–	25	15	15	–	40	–	46
$650 to $699	9	–	–	–	5	–	24	8	–	33
$700 to $749	–	16	–	–	–	12	7	7	–	27
$750 to $999	–	–	21	–	–	6	6	29	–	70
$1,000 or more	–	–	13	–	–	10	–	25	–	28
No cash rent	8	12	5	3	–	9	–	–	15	4
Median (dollars)	361	454	374	446	369	704	477	650	274	648
Mean (dollars)	381	436	421	452	366	716	501	710	297	691

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Table 87. **Social and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sterling Heights city		Troy city			Warren city	West Bloomfield township	West Bloomfield Township CDP	Ypsilanti city
	All Asian	Asian Indian	All Asian	Chinese	Asian Indian	All Asian	All Asian	All Asian	All Asian
Occupied housing units	**818**	**274**	**1 338**	**366**	**475**	**481**	**817**	**817**	**382**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**61**	**–**	**5**	**5**	**–**	**61**	**10**	**10**	**8**
Owner occupied	33	–	5	5	–	47	–	–	–
1-person households	8	–	–	–	–	–	–	–	–
Built 1939 or earlier	–	–	–	–	–	7	–	–	–
Mean household income in 1989 (dollars)	17 359	–	8 748	8 748	–	36 844	21 836	21 836	10 000
Female householder, no husband present	25	–	–	–	–	5	–	–	–
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	6	–	–	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–
1-person households	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**22**	**7**	**15**	**–**	**–**	**12**	**–**	**–**	**3**
Married-couple families	15	7	15	–	–	12	–	–	3
With own children under 18 years	15	7	8	–	–	5	–	–	3
Families with female householder	7	–	–	–	–	–	–	–	–
With own children under 18 years	–	–	–	–	–	–	–	–	–
Householder worked in 1989	15	7	7	–	–	5	–	–	3
With public assistance income	–	–	–	–	–	–	–	–	3
With Social Security income	–	–	–	–	–	7	–	–	–
Built 1939 or earlier	–	–	–	–	–	–	–	–	3
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	–	–	–	–	–
No telephone in unit	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	15	7	–	–	–	5	–	–	–
Renter-occupied housing units	**39**	**14**	**28**	**–**	**6**	**–**	**21**	**21**	**213**
Married-couple families	31	14	22	–	–	–	19	19	41
With own children under 18 years	25	14	22	–	–	–	19	19	21
Families with female householder	–	–	–	–	–	–	–	–	27
With own children under 18 years	–	–	–	–	–	–	–	–	5
Householder worked in 1989	14	14	22	–	–	–	19	19	70
With public assistance income	6	–	–	–	–	–	–	–	16
With Social Security income	–	–	–	–	–	–	–	–	6
Built 1939 or earlier	–	–	–	–	–	–	–	–	23
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	6	–	6	–	6	–	–	–	88
No telephone in unit	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	25	14	22	–	–	–	–	–	76
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**51 302**	**50 136**	**65 829**	**54 075**	**63 668**	**40 766**	**84 578**	**84 578**	**7 284**
Owner occupied (dollars)	59 876	60 559	74 638	63 176	73 809	47 292	106 484	106 484	51 790
Renter occupied (dollars)	35 694	36 346	39 375	35 114	40 000	28 839	60 086	60 086	7 012
Specified owner-occupied housing units	**555**	**204**	**967**	**316**	**329**	**243**	**455**	**455**	**12**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	519	192	896	300	324	188	446	446	9
Less than $200	–	–	–	–	–	–	–	–	–
$200 to $299	–	–	9	–	–	5	–	–	–
$300 to $399	–	–	–	–	–	12	–	–	–
$400 to $499	18	–	7	7	–	17	–	–	–
$500 to $599	20	9	10	4	–	10	5	5	–
$600 to $699	53	7	12	12	–	40	–	–	–
$700 to $799	39	18	33	15	18	34	9	9	–
$800 to $899	86	31	64	27	18	53	17	17	–
$900 to $999	50	5	63	11	24	4	16	16	3
$1,000 to $1,249	107	55	167	71	52	8	50	50	–
$1,250 to $1,499	76	48	180	49	79	5	63	63	6
$1,500 to $1,999	70	19	240	77	65	–	105	105	–
$2,000 or more	–	–	111	27	68	–	181	181	–
Median (dollars)	988	1 118	1 365	1 265	1 408	733	1 800	1 800	1 313
Mean (dollars)	1 045	1 103	1 412	1 338	1 513	716	2 081	2 081	1 227
Not mortgaged	36	12	71	16	5	55	9	9	3
Less than $100	–	–	–	–	–	–	–	–	–
$100 to $199	–	–	–	–	–	16	–	–	–
$200 to $299	–	–	5	5	–	18	–	–	–
$300 to $399	18	–	21	11	–	11	9	9	–
$400 to $499	12	6	–	–	–	10	–	–	–
$500 or more	6	6	45	–	5	–	–	–	3
Median (dollars)	400	500	500+	321	500+	282	375	375	500+
Mean (dollars)	423	547	497	318	504	292	359	359	925
Specified renter-occupied housing units	**228**	**66**	**337**	**45**	**140**	**186**	**305**	**305**	**366**
GROSS RENT									
Less than $100	–	–	–	–	–	–	–	–	–
$100 to $149	–	–	–	–	–	–	–	–	19
$150 to $199	6	–	–	–	–	–	–	–	–
$200 to $249	–	–	–	–	–	–	–	–	10
$250 to $299	–	–	–	–	–	7	–	–	35
$300 to $349	–	–	–	–	–	5	–	–	151
$350 to $399	4	–	–	–	–	–	–	–	61
$400 to $449	4	–	–	–	–	47	–	–	17
$450 to $499	33	–	11	11	–	25	–	–	24
$500 to $549	50	25	43	12	20	62	–	–	7
$550 to $599	35	5	10	–	5	16	–	–	17
$600 to $649	31	16	60	22	32	24	10	10	–
$650 to $699	–	–	61	–	35	–	–	–	17
$700 to $749	7	–	47	–	34	–	6	6	8
$750 to $999	53	20	76	–	11	–	116	116	–
$1,000 or more	5	–	29	–	3	–	173	173	–
No cash rent	–	–	–	–	–	–	–	–	–
Median (dollars)	574	609	686	548	669	507	1 118	1 118	334
Mean (dollars)	610	650	748	574	671	491	1 153	1 153	368

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Table 88. Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Ann Arbor city				Bloomfield township, Oakland County	Bloomfield Township CDP	Canton CDP		Canton township	
	All Asian	Chinese	Asian Indian	Korean	All Asian	All Asian	All Asian	Asian Indian	All Asian	Asian Indian
Specified owner-occupied housing units	**568**	**177**	**172**	**92**	**516**	**516**	**406**	**199**	**406**	**199**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	568	177	172	92	516	516	406	199	406	199
Less than 10 percent	96	37	38	12	35	35	30	13	30	13
10 to 14 percent	83	35	20	24	129	129	70	13	70	13
15 to 19 percent	79	31	23	6	103	103	47	31	47	31
20 to 24 percent	90	12	23	4	33	33	108	43	108	43
25 to 29 percent	60	15	33	12	44	44	54	35	54	35
30 to 34 percent	39	10	7	13	50	50	54	33	54	33
35 to 49 percent	71	24	9	12	77	77	43	31	43	31
50 percent or more	24	7	8	9	45	45	–	–	–	–
Not computed	26	6	11	–	–	–	–	–	–	–
Median	20.7	17.2	19.9	25.0	19.6	19.6	22.6	24.9	22.6	24.9
Less than $20,000	72	13	19	17	–	–	5	–	5	–
Less than 20 percent	–	–	–	–	–	–	–	–	–	–
20 to 24 percent	14	–	–	–	–	–	–	–	–	–
25 to 29 percent	8	–	–	8	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	5	–	5	–
35 percent or more	24	7	8	9	–	–	–	–	–	–
Not computed	26	6	11	–	–	–	–	–	–	–
Median	50.0+	50.0+	50.0+	50.0+	–	–	32.5	–	32.5	–
$20,000 to $34,999	46	27	–	10	21	21	36	13	36	13
Less than 20 percent	9	–	–	–	–	–	–	–	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	11	–	11	–
30 to 34 percent	16	10	–	6	–	–	–	–	–	–
35 percent or more	21	17	–	4	21	21	25	13	25	13
Not computed	–	–	–	–	–	–	–	–	–	–
Median	34.4	42.1	–	34.2	50.0+	50.0+	37.9	45.0	37.9	45.0
$35,000 to $49,999	76	18	27	14	8	8	116	76	116	76
Less than 20 percent	20	11	3	6	–	–	16	–	16	–
20 to 24 percent	7	–	7	–	–	–	17	17	17	17
25 to 29 percent	13	7	6	–	–	–	28	20	28	20
30 to 34 percent	7	–	7	–	–	–	37	21	37	21
35 percent or more	29	–	4	8	8	8	18	18	18	18
Not computed	–	–	–	–	–	–	–	–	–	–
Median	29.2	18.8	27.9	35.6	37.5	37.5	29.5	30.2	29.5	30.2
$50,000 or more	374	119	126	51	487	487	249	110	249	110
Less than 20 percent	229	92	78	36	267	267	131	57	131	57
20 to 24 percent	69	12	16	4	33	33	91	26	91	26
25 to 29 percent	39	8	27	4	44	44	15	15	15	15
30 to 34 percent	16	–	–	7	50	50	12	12	12	12
35 percent or more	21	7	5	–	93	93	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	16.8	13.5	16.7	13.8	18.9	18.9	19.2	19.7	19.2	19.7
Specified renter-occupied housing units	**2 032**	**794**	**316**	**364**	**80**	**80**	**230**	**108**	**230**	**108**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	2 032	794	316	364	80	80	230	108	230	108
Less than 10 percent	19	–	–	19	–	–	21	–	21	–
10 to 14 percent	70	23	8	7	18	18	44	28	44	28
15 to 19 percent	281	120	54	27	37	37	51	32	51	32
20 to 24 percent	199	43	30	38	9	9	45	17	45	17
25 to 29 percent	175	92	8	7	6	6	11	5	11	5
30 to 34 percent	118	44	20	28	–	–	27	14	27	14
35 to 49 percent	322	146	69	61	3	3	14	7	14	7
50 percent or more	672	270	127	153	7	7	13	5	13	5
Not computed	176	56	–	24	–	–	4	–	4	–
Median	37.2	39.1	38.5	44.3	18.0	18.0	19.7	19.1	19.7	19.1
Less than $10,000	664	264	92	141	7	7	17	5	17	5
Less than 20 percent	–	–	–	–	–	–	–	–	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–	–
30 to 34 percent	8	4	4	–	–	–	–	–	–	–
35 percent or more	489	204	88	117	7	7	13	5	13	5
Not computed	167	56	–	24	–	–	4	–	4	–
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	542	254	95	92	–	–	29	21	29	21
Less than 20 percent	–	–	–	–	–	–	–	–	–	–
20 to 24 percent	15	7	8	–	–	–	–	–	–	–
25 to 29 percent	58	36	8	7	–	–	–	–	–	–
30 to 34 percent	66	40	16	–	–	–	22	14	22	14
35 percent or more	394	171	63	85	–	–	7	7	7	7
Not computed	9	–	–	–	–	–	–	–	–	–
Median	42.4	38.9	38.7	50.0	–	–	33.3	33.8	33.3	33.8
$20,000 to $34,999	446	183	78	104	3	3	45	33	45	33
Less than 20 percent	99	50	11	26	–	–	15	15	15	15
20 to 24 percent	131	36	22	38	–	–	20	13	20	13
25 to 29 percent	77	56	–	–	–	–	5	5	5	5
30 to 34 percent	28	–	–	28	–	–	5	–	5	–
35 percent or more	111	41	45	12	3	3	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	24.7	25.5	35.9	23.4	45.0	45.0	21.9	20.6	21.9	20.6
$35,000 or more	380	93	51	27	70	70	139	49	139	49
Less than 20 percent	271	93	51	27	55	55	101	45	101	45
20 to 24 percent	53	–	–	–	9	9	25	4	25	4
25 to 29 percent	40	–	–	–	6	6	6	–	6	–
30 to 34 percent	16	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	7	–	7	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	17.9	16.9	17.0	10.0–	17.3	17.3	15.6	14.4	15.6	14.4

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Table 88. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Detroit city					East Lansing city		Farmington Hills city	
	American Indian	All Asian	Filipino	Asian Indian	Hmong	All Asian	Chinese	All Asian	Asian Indian
Specified owner-occupied housing units	**589**	**727**	**230**	**139**	**65**	**111**	**15**	**509**	**275**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	589	727	230	139	65	111	15	509	275
Less than 10 percent	124	279	121	21	15	6	6	74	41
10 to 14 percent	35	165	70	54	4	28	–	70	45
15 to 19 percent	99	70	18	17	6	12	5	63	32
20 to 24 percent	68	79	12	28	8	9	–	91	51
25 to 29 percent	38	53	4	11	6	36	–	63	28
30 to 34 percent	6	21	5	–	16	–	–	65	19
35 to 49 percent	72	30	–	–	–	5	–	61	42
50 percent or more	132	23	–	8	10	15	4	22	17
Not computed	15	7	–	–	–	–	–	–	–
Median	22.1	12.5	10.0–	14.5	24.7	25.1	16.5	22.6	21.9
Less than $20,000	279	197	27	39	22	15	4	21	8
Less than 20 percent	33	65	17	24	1	–	–	–	–
20 to 24 percent	13	24	5	7	–	–	–	–	–
25 to 29 percent	26	38	–	–	6	–	–	–	–
30 to 34 percent	–	10	5	–	5	–	–	–	–
35 percent or more	192	53	–	8	10	15	4	21	8
Not computed	15	7	–	–	–	–	–	–	–
Median	50.0	25.8	14.0	16.3	34.0	50.0+	50.0+	50.0+	50.0+
$20,000 to $34,999	150	132	35	39	23	–	–	32	8
Less than 20 percent	100	64	24	20	4	–	–	–	–
20 to 24 percent	20	47	7	13	8	–	–	7	–
25 to 29 percent	12	10	4	6	–	–	–	6	–
30 to 34 percent	6	11	–	–	11	–	–	–	–
35 percent or more	12	–	–	–	–	–	–	19	8
Not computed	–	–	–	–	–	–	–	–	–
Median	18.2	20.2	10.0–	19.5	24.7	–	–	36.4	45.0
$35,000 to $49,999	78	175	58	14	17	27	6	44	33
Less than 20 percent	43	167	58	6	17	6	6	10	6
20 to 24 percent	35	8	–	8	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	21	–	16	9
30 to 34 percent	–	–	–	–	–	–	–	12	12
35 percent or more	–	–	–	–	–	–	–	6	6
Not computed	–	–	–	–	–	–	–	–	–
Median	18.7	10.0–	11.2	20.6	10.0–	26.8	10.0–	28.8	30.6
$50,000 or more	82	223	110	47	3	69	5	412	226
Less than 20 percent	82	218	110	42	3	40	5	197	112
20 to 24 percent	–	–	–	–	–	9	–	84	51
25 to 29 percent	–	5	–	5	–	15	–	41	19
30 to 34 percent	–	–	–	–	–	–	–	53	7
35 percent or more	–	–	–	–	–	5	–	37	37
Not computed	–	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	10.0–	10.6	10.0–	17.7	17.5	20.5	20.1
Specified renter-occupied housing units	**645**	**1 549**	**242**	**416**	**153**	**1 017**	**421**	**368**	**95**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	645	1 549	242	416	153	1 017	421	368	95
Less than 10 percent	32	103	41	18	–	52	17	9	–
10 to 14 percent	38	234	76	97	7	77	21	51	13
15 to 19 percent	47	191	42	86	8	162	69	104	36
20 to 24 percent	61	119	8	13	15	66	38	47	11
25 to 29 percent	7	82	14	–	22	62	25	36	13
30 to 34 percent	17	69	25	19	–	38	12	61	–
35 to 49 percent	71	176	4	45	28	88	45	29	15
50 percent or more	319	421	26	92	64	283	144	25	7
Not computed	53	154	6	46	9	189	50	6	–
Median	50.0+	28.1	15.1	19.1	44.3	29.6	36.6	21.8	19.8
Less than $10,000	400	583	36	156	67	521	223	26	7
Less than 20 percent	–	–	–	–	–	–	–	–	–
20 to 24 percent	–	–	–	–	–	5	5	–	–
25 to 29 percent	–	–	–	–	–	4	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	353	448	30	112	58	323	168	20	7
Not computed	47	135	6	44	9	189	50	6	–
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	87	339	44	64	55	212	103	25	15
Less than 20 percent	10	25	13	12	–	27	22	–	–
20 to 24 percent	28	51	–	6	15	46	23	5	–
25 to 29 percent	7	41	6	–	6	53	25	–	–
30 to 34 percent	5	62	25	19	–	38	12	–	–
35 percent or more	37	149	–	25	34	48	21	20	15
Not computed	–	11	–	2	–	–	–	–	–
Median	28.9	33.8	30.6	33.4	37.3	28.1	26.3	45.0	45.0
$20,000 to $34,999	86	368	88	94	31	213	78	38	–
Less than 20 percent	41	254	72	87	15	198	68	–	–
20 to 24 percent	33	58	8	7	–	10	10	–	–
25 to 29 percent	–	41	8	–	16	5	–	8	–
30 to 34 percent	12	7	–	–	–	–	–	16	–
35 percent or more	–	–	–	–	–	–	–	14	–
Not computed	–	8	–	–	–	–	–	–	–
Median	20.3	17.5	13.9	17.3	25.2	16.7	17.2	33.4	–
$35,000 or more	72	259	74	102	–	71	17	279	73
Less than 20 percent	66	249	74	102	–	66	17	164	49
20 to 24 percent	–	10	–	–	–	5	–	42	11
25 to 29 percent	–	–	–	–	–	–	–	28	13
30 to 34 percent	–	–	–	–	–	–	–	45	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	6	–	–	–	–	–	–	–	–
Median	11.7	11.1	10.0–	12.0	–	10.0–	10.0–	18.8	18.3

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Table 88. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990—Con.**

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids city		Kalamazoo city	Lansing city		Livonia city	Meridian township	Rochester Hills city	Sault Ste. Marie city	Southfield city
	American Indian	All Asian	All Asian	American Indian	All Asian	All Asian	All Asian	All Asian	American Indian	All Asian
Specified owner-occupied housing units	**96**	**90**	**95**	**197**	**57**	**221**	**265**	**314**	**232**	**282**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	96	90	95	197	57	221	265	314	232	282
Less than 10 percent	–	12	34	16	5	39	15	22	48	26
10 to 14 percent	39	34	10	77	14	35	29	12	23	49
15 to 19 percent	24	29	21	18	–	58	44	31	36	69
20 to 24 percent	13	5	10	20	17	30	54	54	32	62
25 to 29 percent	–	5	6	17	16	19	33	66	46	14
30 to 34 percent	–	–	8	5	–	24	33	66	20	17
35 to 49 percent	8	5	–	9	5	5	36	50	19	35
50 percent or more	12	–	6	33	–	11	21	13	–	10
Not computed	–	–	–	2	–	–	–	–	8	–
Median	16.9	14.9	15.8	16.3	22.8	18.1	24.1	27.9	20.8	19.8
Less than $20,000	55	–	6	61	12	11	21	–	119	20
Less than 20 percent	35	–	–	–	–	–	–	–	30	–
20 to 24 percent	–	–	–	13	–	–	–	–	6	–
25 to 29 percent	–	–	–	7	7	–	–	–	36	14
30 to 34 percent	–	–	–	5	–	–	–	–	20	–
35 percent or more	20	–	6	34	5	11	21	–	19	6
Not computed	–	–	–	2	–	–	–	–	8	–
Median	13.9	–	50.0+	45.0	29.3	50.0+	50.0+	–	27.7	28.6
$20,000 to $34,999	14	19	16	26	11	27	16	24	82	68
Less than 20 percent	8	14	10	8	–	–	–	–	52	15
20 to 24 percent	6	–	–	–	11	5	6	4	20	6
25 to 29 percent	–	–	6	10	–	9	–	–	10	–
30 to 34 percent	–	–	–	–	–	8	–	–	–	8
35 percent or more	–	5	–	8	–	5	10	20	–	39
Not computed	–	–	–	–	–	–	–	–	–	–
Median	19.4	16.3	10.0–	27.5	22.5	29.7	42.0	46.7	16.8	37.5
$35,000 to $49,999	23	55	13	38	11	28	44	43	21	31
Less than 20 percent	16	45	–	38	–	11	–	–	15	5
20 to 24 percent	7	5	5	–	6	10	17	–	6	23
25 to 29 percent	–	5	–	–	5	–	12	14	–	–
30 to 34 percent	–	–	8	–	–	7	7	17	–	3
35 percent or more	–	–	–	–	–	–	8	12	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	18.6	16.2	30.9	12.9	24.6	21.5	27.1	32.2	10.0–	22.3
$50,000 or more	4	16	60	72	23	155	184	247	10	163
Less than 20 percent	4	16	55	65	19	121	88	65	10	124
20 to 24 percent	–	–	5	7	–	15	31	50	–	33
25 to 29 percent	–	–	–	–	4	10	21	52	–	–
30 to 34 percent	–	–	–	–	–	9	26	49	–	6
35 percent or more	–	–	–	–	–	–	18	31	–	–
Not computed	–	–	–	–	–	–	–	–	–	–
Median	12.5	11.4	13.0	12.8	12.3	15.8	20.6	25.8	12.5	15.7
Specified renter-occupied housing units	**379**	**308**	**440**	**236**	**372**	**63**	**137**	**138**	**305**	**324**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
All income levels	379	308	440	236	372	63	137	138	305	324
Less than 10 percent	–	18	45	15	7	–	6	5	16	30
10 to 14 percent	43	31	16	21	39	6	25	34	48	52
15 to 19 percent	35	41	52	54	75	6	18	32	13	109
20 to 24 percent	41	51	30	48	27	–	–	34	58	39
25 to 29 percent	39	22	16	6	41	–	14	17	27	21
30 to 34 percent	17	27	13	12	12	–	12	–	2	21
35 to 49 percent	71	18	24	44	33	10	19	4	55	9
50 percent or more	103	68	119	33	105	18	23	12	71	39
Not computed	30	32	125	3	33	23	20	–	15	4
Median	34.9	24.7	29.5	22.8	27.6	45.0	28.4	19.7	26.9	18.6
Less than $10,000	178	80	243	38	157	32	39	12	117	37
Less than 20 percent	7	–	–	–	6	–	3	–	–	6
20 to 24 percent	–	–	–	–	–	–	–	–	16	–
25 to 29 percent	7	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	6	9	–	–	–	–	–
35 percent or more	142	60	123	29	109	18	16	12	101	27
Not computed	22	20	120	3	33	14	20	–	–	4
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	48.7	50.0+
$10,000 to $19,999	98	69	46	57	91	–	45	8	90	16
Less than 20 percent	12	–	–	4	20	–	–	8	19	–
20 to 24 percent	7	8	7	12	13	–	–	–	16	–
25 to 29 percent	22	13	6	–	26	–	7	–	21	–
30 to 34 percent	17	27	13	–	3	–	12	–	2	4
35 percent or more	32	17	20	41	29	–	26	–	25	12
Not computed	8	4	–	–	–	–	–	–	7	–
Median	31.2	32.1	33.8	39.5	27.4	–	37.9	17.5	26.5	50.0+
$20,000 to $34,999	65	92	46	92	87	19	7	22	90	91
Less than 20 percent	21	27	25	37	58	–	–	–	58	13
20 to 24 percent	34	43	16	36	14	–	–	5	26	31
25 to 29 percent	10	9	5	6	15	–	7	17	6	21
30 to 34 percent	–	–	–	6	–	–	–	–	–	17
35 percent or more	–	9	–	7	–	10	–	–	–	9
Not computed	–	4	–	–	–	9	–	–	–	–
Median	21.7	22.0	19.6	21.3	18.6	39.2	27.5	26.8	15.0	25.4
$35,000 or more	38	67	105	49	37	12	46	96	8	180
Less than 20 percent	38	63	88	49	37	12	46	63	–	172
20 to 24 percent	–	–	7	–	–	–	–	29	–	8
25 to 29 percent	–	–	5	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	4	–	–
Not computed	–	4	5	–	–	–	–	–	8	–
Median	14.1	13.6	11.6	13.2	12.9	15.0	13.4	16.9	–	15.7

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Table 88. **Household Income Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990**—Con.

[Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sterling Heights city		Troy city			Warren city	West Bloomfield township	West Bloomfield Township CDP	Ypsilanti city
	All Asian	Asian Indian	All Asian	Chinese	Asian Indian	All Asian	All Asian	All Asian	All Asian
Specified owner-occupied housing units	**555**	**204**	**967**	**316**	**329**	**243**	**455**	**455**	**12**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	555	204	967	316	329	243	455	455	12
Less than 10 percent	52	20	134	25	51	78	41	41	3
10 to 14 percent	104	36	102	25	39	25	74	74	–
15 to 19 percent	103	24	135	46	35	41	121	121	–
20 to 24 percent	117	34	215	78	57	49	49	49	–
25 to 29 percent	24	12	155	49	75	20	50	50	–
30 to 34 percent	39	28	93	21	51	18	37	37	6
35 to 49 percent	80	37	106	68	13	5	58	58	–
50 percent or more	36	13	19	4	8	7	25	25	3
Not computed	–	–	8	–	–	–	–	–	–
Median	20.8	23.2	22.5	24.0	23.5	17.3	19.6	19.6	32.5
Less than $20,000	44	7	24	9	–	17	14	14	3
Less than 20 percent	–	–	–	–	–	5	–	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	5	5	–	–	–	–	–
35 percent or more	44	7	11	4	–	12	14	14	3
Not computed	–	–	8	–	–	–	–	–	–
Median	50.0+	50.0+	50.0+	34.5	–	47.0	50.0+	50.0+	50.0+
$20,000 to $34,999	49	11	38	25	5	48	5	5	–
Less than 20 percent	4	–	7	7	–	5	–	–	–
20 to 24 percent	6	–	–	–	–	16	–	–	–
25 to 29 percent	7	–	–	–	–	13	–	–	–
30 to 34 percent	5	–	–	–	–	14	–	–	–
35 percent or more	27	11	31	18	5	–	5	5	–
Not computed	–	–	–	–	–	–	–	–	–
Median	36.0	42.1	43.3	40.4	50.0+	26.2	50.0+	50.0+	–
$35,000 to $49,999	91	48	136	62	56	65	24	24	–
Less than 20 percent	14	–	26	7	7	34	–	–	–
20 to 24 percent	22	6	19	5	8	20	–	–	–
25 to 29 percent	–	–	36	25	11	7	4	4	–
30 to 34 percent	15	15	23	–	23	4	3	3	–
35 percent or more	40	27	32	25	7	–	17	17	–
Not computed	–	–	–	–	–	–	–	–	–
Median	33.2	35.9	28.2	28.8	30.4	19.4	37.3	37.3	–
$50,000 or more	371	138	769	220	268	113	412	412	9
Less than 20 percent	241	80	338	82	118	100	236	236	3
20 to 24 percent	89	28	196	73	49	13	49	49	–
25 to 29 percent	17	12	119	24	64	–	46	46	–
30 to 34 percent	19	13	65	16	28	–	34	34	6
35 percent or more	5	5	51	25	9	–	47	47	–
Not computed	–	–	–	–	–	–	–	–	–
Median	16.7	17.7	21.2	21.9	21.6	10.1	18.8	18.8	31.3
Specified renter-occupied housing units	**228**	**66**	**337**	**45**	**140**	**186**	**305**	**305**	**366**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	228	66	337	45	140	186	305	305	366
Less than 10 percent	16	–	21	–	10	12	6	6	8
10 to 14 percent	35	–	39	–	12	46	41	41	42
15 to 19 percent	44	18	86	23	33	32	44	44	32
20 to 24 percent	28	28	62	11	30	54	60	60	32
25 to 29 percent	33	6	43	11	26	6	67	67	11
30 to 34 percent	6	–	30	–	11	17	20	20	9
35 to 49 percent	28	–	19	–	12	12	29	29	52
50 percent or more	30	14	31	–	–	7	38	38	115
Not computed	8	–	6	–	6	–	–	–	65
Median	22.7	22.7	21.6	19.9	22.0	20.3	25.1	25.1	37.7
Less than $10,000	25	–	15	–	6	–	10	10	208
Less than 20 percent	–	–	–	–	–	–	–	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	6	–	–	–	–	–	–	–	5
35 percent or more	11	–	9	–	–	–	10	10	138
Not computed	8	–	6	–	6	–	–	–	65
Median	50.0+	–	50.0+	–	–	–	50.0+	50.0+	50.0+
$10,000 to $19,999	47	14	31	–	12	31	22	22	62
Less than 20 percent	–	–	–	–	–	7	–	–	–
20 to 24 percent	–	–	–	–	–	5	–	–	18
25 to 29 percent	13	–	–	–	–	–	–	–	11
30 to 34 percent	–	–	–	–	–	–	–	–	4
35 percent or more	34	14	31	–	12	19	22	22	29
Not computed	–	–	–	–	–	–	–	–	–
Median	45.5	50.0+	50.0+	–	45.0	42.9	50.0+	50.0+	32.5
$20,000 to $34,999	32	5	82	22	37	84	28	28	38
Less than 20 percent	–	–	–	–	–	12	–	–	24
20 to 24 percent	5	5	11	11	–	49	–	–	14
25 to 29 percent	14	–	37	11	26	6	–	–	–
30 to 34 percent	–	–	24	–	11	17	10	10	–
35 percent or more	13	–	10	–	–	–	18	18	–
Not computed	–	–	–	–	–	–	–	–	–
Median	28.9	22.5	29.1	25.0	28.6	23.1	43.3	43.3	15.8
$35,000 or more	124	47	209	23	85	71	245	245	58
Less than 20 percent	95	18	146	23	55	71	91	91	58
20 to 24 percent	23	23	51	–	30	–	60	60	–
25 to 29 percent	6	6	6	–	–	–	67	67	–
30 to 34 percent	–	–	6	–	–	–	10	10	–
35 percent or more	–	–	–	–	–	–	17	17	–
Not computed	–	–	–	–	–	–	–	–	–
Median	16.3	21.2	17.6	17.5	18.1	12.6	22.6	22.6	14.5

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Table 89. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city	Ann Arbor city	Bay City city	Dearborn city	Detroit city				Flint city
	Mexican	Other Hispanic	Mexican	Mexican	Mexican	Puerto Rican	Other Hispanic	All other Hispanic Origin	Mexican
Occupied housing units	**603**	**378**	**549**	**446**	**4 947**	**1 408**	**1 176**	**843**	**864**
TENURE									
Owner-occupied housing units	309	92	295	291	2 484	391	553	442	535
Renter-occupied housing units	294	286	254	155	2 463	1 017	623	401	329
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**309**	**92**	**295**	**291**	**2 484**	**391**	**553**	**442**	**535**
1989 to March 1990	8	–	–	–	–	–	–	–	–
1985 to 1988	7	–	–	–	–	–	–	–	–
1980 to 1984	4	–	–	–	–	–	–	–	–
1970 to 1979	31	9	16	16	49	4	–	–	30
1960 to 1969	14	33	16	19	32	18	37	32	53
1950 to 1959	62	20	31	78	268	71	126	114	133
1940 to 1949	32	12	44	79	454	77	117	77	115
1939 or earlier	151	18	188	99	1 681	221	273	219	204
Renter-occupied housing units	**294**	**286**	**254**	**155**	**2 463**	**1 017**	**623**	**401**	**329**
1989 to March 1990	–	14	–	42	5	–	–	–	–
1985 to 1988	8	16	–	9	40	12	–	–	–
1980 to 1984	6	–	11	–	62	30	39	23	23
1970 to 1979	21	71	25	–	104	72	82	34	26
1960 to 1969	54	96	26	13	120	59	50	50	41
1950 to 1959	29	22	29	13	331	138	124	93	80
1940 to 1949	24	–	18	41	610	219	147	75	97
1939 or earlier	152	67	145	37	1 191	487	181	126	62
BEDROOMS									
Owner-occupied housing units	**309**	**92**	**295**	**291**	**2 484**	**391**	**553**	**442**	**535**
None	–	–	–	–	–	–	–	–	21
1	29	10	10	–	85	22	42	42	36
2	43	23	53	80	462	102	130	121	146
3	179	32	121	191	1 129	159	296	221	275
4	52	27	85	20	545	70	64	50	44
5 or more	6	–	26	–	263	38	21	8	13
Renter-occupied housing units	**294**	**286**	**254**	**155**	**2 463**	**1 017**	**623**	**401**	**329**
None	–	39	13	–	114	41	30	30	7
1	61	72	84	84	463	180	153	84	74
2	175	121	61	46	922	342	241	162	140
3	23	54	29	20	723	394	147	73	108
4	35	–	61	5	175	52	46	46	–
5 or more	–	–	6	–	66	8	6	6	–
SOURCE OF WATER									
Public system or private company	603	378	549	446	4 947	1 408	1 170	837	864
Individual drilled well	–	–	–	–	–	–	–	–	–
Individual dug well	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	6	6	–
SEWAGE DISPOSAL									
Public sewer	603	378	549	446	4 888	1 371	1 144	821	864
Septic tank or cesspool	–	–	–	–	–	–	22	22	–
Other means	–	–	–	–	59	37	10	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	603	378	540	446	4 839	1 370	1 147	837	859
Lacking complete kitchen facilities	–	–	9	–	108	38	29	6	5
HOUSE HEATING FUEL									
Utility gas	527	285	506	394	4 675	1 333	976	693	685
Bottled, tank, or LP gas	13	5	–	16	54	20	16	7	15
Electricity	38	55	37	36	141	55	122	100	124
Fuel oil, kerosene, etc.	19	26	–	–	35	–	6	6	23
Coal or coke	–	–	–	–	29	–	–	–	–
Wood	–	–	–	–	–	–	–	–	–
Solar energy	–	–	–	–	8	–	–	–	–
Other fuel	–	–	–	–	5	–	25	16	–
No fuel used	6	7	6	–	–	–	31	21	17
VEHICLES AVAILABLE									
None	82	62	133	39	1 311	522	413	300	136
1	169	183	165	193	1 880	583	450	298	345
2	242	110	201	143	1 332	196	237	193	288
3	57	14	33	60	363	72	40	28	75
4	47	9	17	5	40	19	18	18	20
5 or more	6	–	–	6	21	16	18	6	–
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**309**	**92**	**295**	**291**	**2 484**	**391**	**553**	**442**	**535**
1989 to March 1990	25	10	16	11	239	68	46	37	57
1985 to 1988	45	33	36	62	451	86	90	73	105
1980 to 1984	75	22	44	41	421	69	114	90	92
1970 to 1979	116	9	146	89	724	108	135	97	166
1960 to 1969	7	12	42	52	369	50	122	110	90
1959 or earlier	41	6	11	36	280	10	46	35	25
Renter-occupied housing units	**294**	**286**	**254**	**155**	**2 463**	**1 017**	**623**	**401**	**329**
1989 to March 1990	133	157	122	103	1 067	402	237	184	164
1985 to 1988	102	108	110	25	888	423	225	115	115
1980 to 1984	40	13	13	16	293	139	119	70	27
1970 to 1979	6	8	9	8	166	47	24	24	23
1960 to 1969	13	–	–	3	33	–	13	3	–
1959 or earlier	–	–	–	–	16	6	5	5	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**309**	**92**	**295**	**291**	**2 484**	**391**	**553**	**442**	**535**
Lacking complete plumbing facilities	–	–	–	–	40	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**294**	**286**	**254**	**155**	**2 463**	**1 017**	**623**	**401**	**329**
Lacking complete plumbing facilities	–	–	–	–	53	30	20	10	–
1.01 or more	–	–	–	–	14	7	–	–	–

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Table 89. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids city			Holland city	Holland township, Ottawa County	Kalamazoo city	Lansing city		Lincoln Park city
	Mexican	Puerto Rican	Other Hispanic	Mexican	Mexican	Mexican	Mexican	Other Hispanic	Mexican
Occupied housing units	**1 366**	**439**	**305**	**948**	**255**	**351**	**2 216**	**354**	**342**
TENURE									
Owner-occupied housing units	571	192	118	464	158	168	1 007	173	247
Renter-occupied housing units	795	247	187	484	97	183	1 209	181	95
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**571**	**192**	**118**	**464**	**158**	**168**	**1 007**	**173**	**247**
1989 to March 1990	–	–	–	6	–	–	–	–	–
1985 to 1988	–	–	6	14	7	8	27	–	–
1980 to 1984	–	4	–	–	6	–	26	–	–
1970 to 1979	35	10	–	24	42	19	67	7	16
1960 to 1969	67	12	21	21	46	14	141	29	54
1950 to 1959	86	40	21	124	–	24	226	51	117
1940 to 1949	111	32	13	72	6	50	148	28	38
1939 or earlier	272	94	57	203	51	53	372	58	22
Renter-occupied housing units	**795**	**247**	**187**	**484**	**97**	**183**	**1 209**	**181**	**95**
1989 to March 1990	15	5	–	25	17	–	–	–	–
1985 to 1988	35	8	11	28	30	16	54	13	–
1980 to 1984	25	6	–	35	9	21	84	19	–
1970 to 1979	85	21	11	33	14	10	177	24	5
1960 to 1969	94	15	26	33	–	9	274	31	21
1950 to 1959	61	35	34	49	–	15	129	13	55
1940 to 1949	77	11	19	44	14	8	100	26	3
1939 or earlier	403	146	86	237	13	104	391	55	11
BEDROOMS									
Owner-occupied housing units	**571**	**192**	**118**	**464**	**158**	**168**	**1 007**	**173**	**247**
None	–	–	–	–	–	–	6	–	–
1	28	23	–	29	8	17	31	9	–
2	109	35	35	91	57	42	190	7	50
3	214	87	56	238	52	60	592	101	156
4	183	32	22	95	31	30	160	31	30
5 or more	37	15	5	11	10	19	28	25	11
Renter-occupied housing units	**795**	**247**	**187**	**484**	**97**	**183**	**1 209**	**181**	**95**
None	40	12	17	11	–	–	30	5	9
1	190	67	47	128	14	57	315	60	19
2	328	105	61	203	70	69	441	46	55
3	145	23	51	80	–	32	293	45	12
4	83	32	11	55	13	9	100	25	–
5 or more	9	8	–	7	–	16	30	–	–
SOURCE OF WATER									
Public system or private company	1 366	434	305	925	198	351	2 216	354	342
Individual drilled well	–	–	–	15	42	–	–	–	–
Individual dug well	–	–	–	8	15	–	–	–	–
Some other source	–	5	–	–	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	1 345	433	305	931	165	333	2 186	346	342
Septic tank or cesspool	9	–	–	17	84	18	6	8	–
Other means	12	6	–	–	6	–	24	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	1 366	439	300	942	255	347	2 199	349	342
Lacking complete kitchen facilities	–	–	5	6	–	4	17	5	–
HOUSE HEATING FUEL									
Utility gas	1 278	390	296	858	244	284	1 918	336	342
Bottled, tank, or LP gas	3	24	–	15	–	10	28	8	–
Electricity	53	16	4	55	11	49	218	10	–
Fuel oil, kerosene, etc.	6	–	5	11	–	8	34	–	–
Coal or coke	–	–	–	–	–	–	–	–	–
Wood	14	–	–	–	–	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	12	–	–	–	–	–	14	–	–
No fuel used	–	9	–	9	–	–	4	–	–
VEHICLES AVAILABLE									
None	217	136	74	115	10	80	414	53	17
1	541	136	89	285	72	89	735	186	119
2	479	126	98	394	111	132	809	68	108
3	99	22	14	125	39	31	196	38	85
4	13	19	25	18	11	19	40	9	13
5 or more	17	–	5	11	12	–	22	–	–
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**571**	**192**	**118**	**464**	**158**	**168**	**1 007**	**173**	**247**
1989 to March 1990	114	54	25	51	20	48	131	25	32
1985 to 1988	215	52	51	160	29	60	201	68	43
1980 to 1984	72	32	15	102	27	24	194	5	20
1970 to 1979	88	33	20	97	29	7	310	49	91
1960 to 1969	64	6	–	38	53	10	100	15	40
1959 or earlier	18	15	7	16	–	19	71	11	21
Renter-occupied housing units	**795**	**247**	**187**	**484**	**97**	**183**	**1 209**	**181**	**95**
1989 to March 1990	486	151	100	299	77	108	542	79	42
1985 to 1988	228	73	61	116	20	56	462	95	53
1980 to 1984	36	11	23	48	–	6	167	7	–
1970 to 1979	32	8	3	21	–	3	26	–	–
1960 to 1969	4	–	–	–	–	–	12	–	–
1959 or earlier	9	4	–	–	–	10	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**571**	**192**	**118**	**464**	**158**	**168**	**1 007**	**173**	**247**
Lacking complete plumbing facilities	–	–	–	–	8	–	6	–	–
1.01 or more	–	–	–	–	8	–	6	–	–
Renter-occupied housing units	**795**	**247**	**187**	**484**	**97**	**183**	**1 209**	**181**	**95**
Lacking complete plumbing facilities	10	–	5	–	–	–	6	–	–
1.01 or more	10	–	5	–	–	–	–	–	–

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 89. **Occupancy, Fuel, and Structural Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Muskegon city	Pontiac city		Saginaw city	Saginaw township	Taylor city	Waterford CDP	Waterford township	Wyoming city
	Mexican	Mexican	Puerto Rican	Mexican	Mexican	Mexican	Mexican	Mexican	Mexican
Occupied housing units	**238**	**916**	**477**	**1 774**	**252**	**388**	**424**	**424**	**352**
TENURE									
Owner-occupied housing units	80	509	197	959	167	248	351	351	179
Renter-occupied housing units	158	407	280	815	85	140	73	73	173
YEAR STRUCTURE BUILT									
Owner-occupied housing units	**80**	**509**	**197**	**959**	**167**	**248**	**351**	**351**	**179**
1989 to March 1990	–	6	–	–	–	–	6	6	6
1985 to 1988	–	–	–	–	–	–	27	27	–
1980 to 1984	–	5	–	–	6	–	5	5	13
1970 to 1979	9	19	6	55	39	16	79	79	11
1960 to 1969	7	111	28	139	43	58	47	47	25
1950 to 1959	15	161	75	155	60	112	97	97	93
1940 to 1949	13	75	28	173	12	41	20	20	20
1939 or earlier	36	132	60	437	7	21	70	70	11
Renter-occupied housing units	**158**	**407**	**280**	**815**	**85**	**140**	**73**	**73**	**173**
1989 to March 1990	–	8	–	–	–	–	–	–	4
1985 to 1988	–	–	14	4	8	–	6	6	47
1980 to 1984	–	13	–	43	4	–	–	–	15
1970 to 1979	35	91	23	62	45	82	46	46	90
1960 to 1969	37	47	35	170	28	30	–	–	8
1950 to 1959	28	99	81	117	–	9	5	5	5
1940 to 1949	52	45	77	124	–	19	5	5	–
1939 or earlier	6	104	50	295	–	–	11	11	4
BEDROOMS									
Owner-occupied housing units	**80**	**509**	**197**	**959**	**167**	**248**	**351**	**351**	**179**
None	–	–	–	–	–	–	–	–	–
1	26	22	35	46	5	19	32	32	5
2	29	100	53	238	28	55	70	70	43
3	13	312	96	394	93	151	191	191	100
4	12	60	13	257	41	23	58	58	31
5 or more	–	15	–	24	–	–	–	–	–
Renter-occupied housing units	**158**	**407**	**280**	**815**	**85**	**140**	**73**	**73**	**173**
None	11	76	–	56	–	–	–	–	–
1	34	102	112	190	4	36	12	12	79
2	61	144	74	317	52	55	42	42	85
3	52	70	75	210	29	49	19	19	5
4	–	15	19	42	–	–	–	–	4
5 or more	–	–	–	–	–	–	–	–	–
SOURCE OF WATER									
Public system or private company	238	901	477	1 768	246	388	353	353	352
Individual drilled well	–	15	–	–	6	–	71	71	–
Individual dug well	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	6	–	–	–	–	–
SEWAGE DISPOSAL									
Public sewer	238	898	471	1 760	247	388	390	390	352
Septic tank or cesspool	–	18	6	14	5	–	34	34	–
Other means	–	–	–	–	–	–	–	–	–
KITCHEN FACILITIES									
Complete kitchen facilities	238	916	477	1 752	252	388	424	424	352
Lacking complete kitchen facilities	–	–	–	22	–	–	–	–	–
HOUSE HEATING FUEL									
Utility gas	232	827	397	1 553	236	340	328	328	324
Bottled, tank, or LP gas	–	7	19	9	–	9	11	11	–
Electricity	6	51	45	154	–	20	65	65	28
Fuel oil, kerosene, etc.	–	9	10	46	16	–	20	20	–
Coal or coke	–	–	–	–	–	–	–	–	–
Wood	–	–	–	6	–	–	–	–	–
Solar energy	–	–	–	–	–	–	–	–	–
Other fuel	–	22	6	6	–	19	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE									
None	40	171	80	360	4	25	18	18	12
1	105	287	191	711	78	179	112	112	141
2	66	270	166	514	150	141	168	168	153
3	23	135	24	161	17	35	94	94	34
4	–	46	16	20	3	4	9	9	6
5 or more	4	7	–	8	–	4	23	23	6
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**80**	**509**	**197**	**959**	**167**	**248**	**351**	**351**	**179**
1989 to March 1990	–	48	42	74	17	4	21	21	28
1985 to 1988	13	82	63	176	31	70	102	102	55
1980 to 1984	18	60	33	149	21	60	40	40	17
1970 to 1979	27	185	45	332	63	52	153	153	26
1960 to 1969	14	80	14	115	35	37	31	31	26
1959 or earlier	8	54	–	113	–	25	4	4	27
Renter-occupied housing units	**158**	**407**	**280**	**815**	**85**	**140**	**73**	**73**	**173**
1989 to March 1990	107	210	156	380	29	56	16	16	88
1985 to 1988	39	139	72	277	33	57	43	43	65
1980 to 1984	12	15	45	119	18	8	8	8	11
1970 to 1979	–	36	7	25	5	19	6	6	9
1960 to 1969	–	–	–	14	–	–	–	–	–
1959 or earlier	–	7	–	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Owner-occupied housing units	**80**	**509**	**197**	**959**	**167**	**248**	**351**	**351**	**179**
Lacking complete plumbing facilities	–	–	6	4	–	4	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**158**	**407**	**280**	**815**	**85**	**140**	**73**	**73**	**173**
Lacking complete plumbing facilities	–	–	–	31	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–

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Table 90. Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city	Ann Arbor city	Bay City city	Dearborn city	Detroit city				Flint city
	Mexican	Other Hispanic	Mexican	Mexican	Mexican	Puerto Rican	Other Hispanic	All other Hispanic Origin	Mexican
Occupied housing units	**603**	**378**	**549**	**446**	**4 947**	**1 408**	**1 176**	**843**	**864**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**64**	**22**	**44**	**84**	**718**	**101**	**218**	**187**	**44**
Owner occupied	29	18	29	67	522	77	148	141	44
1-person households	30	10	21	15	286	23	85	61	14
Built 1939 or earlier	26	6	17	31	420	50	120	106	14
Mean household income in 1989 (dollars)	9 149	16 678	13 959	20 444	25 914	25 019	19 823	20 044	19 882
Female householder, no husband present	30	16	12	21	239	38	81	65	20
Lacking complete plumbing facilities	–	–	–	–	20	–	4	4	–
No vehicle available	14	6	21	15	276	37	103	79	20
No telephone in unit	6	–	–	–	15	7	34	34	–
1-person households	–	–	–	–	–	–	17	17	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**41**	**10**	**31**	**18**	**425**	**106**	**93**	**64**	**54**
Married-couple families	22	–	6	9	135	50	16	16	12
With own children under 18 years	12	–	6	9	74	50	16	16	12
Families with female householder	19	–	19	–	152	32	23	4	28
With own children under 18 years	19	–	19	–	118	17	23	4	23
Householder worked in 1989	24	–	6	9	155	20	33	22	27
With public assistance income	16	–	19	–	159	27	50	26	35
With Social Security income	10	–	6	–	122	56	10	10	14
Built 1939 or earlier	19	–	18	–	296	80	73	55	14
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	3	–	6	9	153	24	64	46	–
No telephone in unit	–	–	–	–	61	17	33	28	–
1.01 or more persons per room	–	–	6	–	43	–	7	7	7
Renter-occupied housing units	**138**	**60**	**174**	**43**	**1 223**	**585**	**323**	**246**	**181**
Married-couple families	43	10	51	–	208	47	15	15	19
With own children under 18 years	43	10	46	–	163	43	12	12	11
Families with female householder	47	–	89	14	621	311	207	140	91
With own children under 18 years	33	–	89	14	583	290	154	105	83
Householder worked in 1989	72	45	103	12	348	133	64	40	91
With public assistance income	62	–	111	7	683	417	219	181	93
With Social Security income	32	–	6	–	162	56	53	35	6
Built 1939 or earlier	80	21	89	13	644	296	101	91	46
Lacking complete plumbing facilities	–	–	–	–	18	30	16	6	–
No vehicle available	55	16	89	19	680	374	221	160	86
No telephone in unit	55	–	43	7	329	185	58	43	64
1.01 or more persons per room	30	15	43	–	110	92	37	23	10
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**22 240**	**22 143**	**15 898**	**32 292**	**19 381**	**12 524**	**18 158**	**18 036**	**26 316**
Owner occupied (dollars)	32 356	42 917	35 927	41 250	29 084	27 697	28 368	27 019	35 231
Renter occupied (dollars)	16 250	18 981	10 164	22 708	11 045	10 191	9 217	7 408	9 542
Specified owner-occupied housing units	**264**	**75**	**268**	**251**	**2 013**	**361**	**415**	**308**	**513**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	183	52	201	135	818	211	237	160	369
Less than $200	–	–	–	–	9	–	–	–	13
$200 to $299	14	–	15	–	69	11	14	14	21
$300 to $399	38	–	43	16	270	59	40	32	65
$400 to $499	74	–	46	15	215	61	97	75	122
$500 to $599	35	–	26	24	133	40	32	26	91
$600 to $699	9	–	37	23	82	25	10	–	13
$700 to $799	5	9	20	41	22	4	11	–	13
$800 to $899	–	10	7	–	14	–	–	–	16
$900 to $999	–	5	–	5	–	–	–	–	–
$1,000 to $1,249	8	5	–	6	–	4	17	5	8
$1,250 to $1,499	–	6	7	5	4	–	16	8	–
$1,500 to $1,999	–	13	–	–	–	7	–	–	–
$2,000 or more	–	4	–	–	–	–	–	–	7
Median (dollars)	457	1 100	494	645	425	470	449	430	458
Mean (dollars)	464	1 223	544	652	452	522	564	492	529
Not mortgaged	81	23	67	116	1 195	150	178	148	144
Less than $100	–	–	–	–	15	–	–	–	15
$100 to $199	16	–	4	35	369	84	104	90	65
$200 to $299	30	18	53	75	594	54	49	33	55
$300 to $399	35	–	5	–	158	12	13	13	4
$400 to $499	–	–	5	6	18	–	7	7	5
$500 or more	–	5	–	–	41	–	5	5	–
Median (dollars)	288	282	273	222	226	194	187	184	193
Mean (dollars)	276	358	273	238	239	213	221	221	206
Specified renter-occupied housing units	**294**	**286**	**254**	**155**	**2 452**	**1 006**	**623**	**401**	**329**
GROSS RENT									
Less than $100	–	–	17	–	17	10	21	21	–
$100 to $149	22	–	–	15	44	15	18	–	–
$150 to $199	–	–	5	–	89	80	30	23	6
$200 to $249	–	–	16	–	231	100	74	43	38
$250 to $299	63	13	31	6	368	131	59	38	23
$300 to $349	14	28	38	13	388	167	71	57	72
$350 to $399	42	14	39	–	420	118	95	51	39
$400 to $449	86	17	37	14	354	114	76	59	41
$450 to $499	20	41	15	16	201	104	100	69	14
$500 to $549	8	40	16	15	127	69	18	6	32
$550 to $599	9	27	–	19	43	24	–	–	43
$600 to $649	–	6	8	12	7	19	10	5	7
$650 to $699	–	57	14	–	37	–	23	23	–
$700 to $749	–	–	–	–	34	19	–	–	6
$750 to $999	10	8	–	28	6	18	14	–	–
$1,000 or more	–	31	–	14	21	–	–	–	–
No cash rent	20	4	18	3	65	18	14	6	8
Median (dollars)	397	535	359	540	356	348	370	378	384
Mean (dollars)	379	585	365	590	368	365	368	363	401

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Table 90. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids city			Holland city	Holland township, Ottawa County	Kalamazoo city	Lansing city		Lincoln Park city
	Mexican	Puerto Rican	Other Hispanic	Mexican	Mexican	Mexican	Mexican	Other Hispanic	Mexican
Occupied housing units	**1 366**	**439**	**305**	**948**	**255**	**351**	**2 216**	**354**	**342**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**42**	**45**	**16**	**65**	**25**	**4**	**183**	**17**	**20**
Owner occupied	34	24	7	27	15	–	136	11	13
1-person households	19	10	–	28	10	4	66	11	7
Built 1939 or earlier	13	26	–	34	9	–	66	–	–
Mean household income in 1989 (dollars)	24 116	23 577	10 334	11 878	30 839	5 856	18 367	14 492	41 845
Female householder, no husband present	11	10	7	31	19	4	58	6	14
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–
No vehicle available	8	19	7	43	10	4	68	–	–
No telephone in unit	–	9	–	8	–	–	15	–	–
1-person households	–	–	–	–	–	–	9	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**73**	**32**	**8**	**39**	**19**	**37**	**135**	**21**	**13**
Married-couple families	26	23	8	10	8	22	81	6	–
With own children under 18 years	26	15	8	10	8	22	41	–	–
Families with female householder	36	9	–	1	–	15	29	10	–
With own children under 18 years	18	9	–	1	–	15	12	10	–
Householder worked in 1989	38	15	8	31	8	14	42	–	–
With public assistance income	12	15	–	8	11	22	67	21	9
With Social Security income	29	14	–	9	–	16	29	–	–
Built 1939 or earlier	27	17	8	8	11	15	51	10	9
Lacking complete plumbing facilities	–	–	–	–	8	–	–	–	–
No vehicle available	25	9	–	8	–	7	16	–	4
No telephone in unit	16	–	–	–	11	7	–	–	4
1.01 or more persons per room	–	14	–	10	8	7	9	–	–
Renter-occupied housing units	**309**	**136**	**57**	**156**	**16**	**101**	**619**	**58**	**15**
Married-couple families	76	32	4	64	12	35	147	8	–
With own children under 18 years	76	23	4	46	12	32	126	3	–
Families with female householder	174	69	35	71	–	30	285	28	15
With own children under 18 years	168	58	35	62	–	12	252	28	15
Householder worked in 1989	195	49	15	109	16	49	193	8	15
With public assistance income	162	87	24	56	–	44	371	45	6
With Social Security income	21	9	–	5	–	16	73	11	–
Built 1939 or earlier	156	96	18	88	–	76	258	15	–
Lacking complete plumbing facilities	10	–	5	–	–	–	–	–	–
No vehicle available	150	92	25	53	–	48	309	39	9
No telephone in unit	72	32	30	63	–	44	167	18	–
1.01 or more persons per room	90	20	5	19	16	10	82	13	–
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**22 500**	**13 325**	**20 331**	**26 858**	**34 830**	**19 271**	**22 172**	**33 429**	**36 964**
Owner occupied (dollars)	29 707	28 523	24 063	36 635	35 612	31 000	35 775	38 650	39 183
Renter occupied (dollars)	17 312	10 525	12 466	19 483	29 688	11 750	15 125	15 052	24 583
Specified owner-occupied housing units	**483**	**156**	**93**	**384**	**126**	**142**	**915**	**166**	**224**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	346	123	78	307	73	90	695	150	190
Less than $200	8	–	–	–	–	7	6	–	–
$200 to $299	19	18	–	–	–	5	8	–	–
$300 to $399	28	24	7	45	16	13	101	25	11
$400 to $499	90	19	11	90	12	13	140	42	41
$500 to $599	86	18	10	18	18	12	214	31	76
$600 to $699	30	12	28	57	–	19	99	22	32
$700 to $799	22	16	11	44	6	16	66	15	12
$800 to $899	21	–	–	25	7	–	32	10	11
$900 to $999	32	5	6	23	8	–	21	–	7
$1,000 to $1,249	10	5	5	5	6	5	8	5	–
$1,250 to $1,499	–	6	–	–	–	–	–	–	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–
Median (dollars)	532	503	629	601	557	569	536	520	569
Mean (dollars)	570	578	657	603	616	552	557	564	579
Not mortgaged	137	33	15	77	53	52	220	16	34
Less than $100	8	–	–	–	3	–	–	–	8
$100 to $199	53	3	8	13	20	10	74	6	5
$200 to $299	58	30	7	64	30	26	132	10	21
$300 to $399	18	–	–	–	–	8	7	–	–
$400 to $499	–	–	–	–	–	–	7	–	–
$500 or more	–	–	–	–	–	8	–	–	–
Median (dollars)	209	228	197	227	206	267	236	220	210
Mean (dollars)	221	226	193	221	200	291	243	209	189
Specified renter-occupied housing units	**786**	**247**	**187**	**484**	**97**	**183**	**1 203**	**181**	**95**
GROSS RENT									
Less than $100	25	–	–	17	–	–	15	–	–
$100 to $149	–	4	–	13	–	4	82	–	–
$150 to $199	23	–	20	8	–	–	28	–	–
$200 to $249	31	13	10	17	–	15	33	14	–
$250 to $299	47	24	30	18	–	16	82	7	9
$300 to $349	136	23	22	41	–	24	164	–	9
$350 to $399	177	60	31	21	24	33	124	45	26
$400 to $449	149	60	13	113	25	6	182	44	–
$450 to $499	45	11	19	58	–	50	112	18	42
$500 to $549	78	25	8	42	–	9	114	21	–
$550 to $599	22	–	–	27	–	–	180	10	–
$600 to $649	11	23	15	52	11	15	31	–	6
$650 to $699	–	–	–	13	13	–	7	10	–
$700 to $749	10	–	10	35	–	7	20	5	–
$750 to $999	9	–	9	–	–	4	12	7	–
$1,000 or more	6	–	–	–	–	–	–	–	–
No cash rent	17	4	–	9	24	–	17	–	3
Median (dollars)	384	396	366	446	421	398	420	414	453
Mean (dollars)	395	400	403	449	487	421	412	447	420

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Table 90. **Social and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990**—Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Muskegon city	Pontiac city		Saginaw city	Saginaw township	Taylor city	Waterford CDP	Waterford township	Wyoming city
	Mexican	Mexican	Puerto Rican	Mexican	Mexican	Mexican	Mexican	Mexican	Mexican
Occupied housing units	**238**	**916**	**477**	**1 774**	**252**	**388**	**424**	**424**	**352**
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**24**	**119**	**33**	**247**	**45**	**38**	**28**	**28**	**51**
Owner occupied	17	76	28	195	41	38	16	16	16
1-person households	9	18	8	90	13	–	22	22	20
Built 1939 or earlier	17	10	28	117	7	–	–	–	–
Mean household income in 1989 (dollars)	12 773	24 881	33 240	20 852	23 886	15 284	61 909	61 909	9 984
Female householder, no husband present	–	47	–	129	13	16	12	12	24
Lacking complete plumbing facilities	–	–	–	4	–	–	–	–	–
No vehicle available	–	44	5	50	4	11	12	12	–
No telephone in unit	9	–	–	–	–	–	–	–	–
1-person households	9	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Owner-occupied housing units	**22**	**38**	**38**	**194**	**–**	**13**	**13**	**13**	**–**
Married-couple families	15	12	23	64	–	6	7	7	–
With own children under 18 years	7	8	23	57	–	6	7	7	–
Families with female householder	7	19	15	83	–	–	6	6	–
With own children under 18 years	–	14	9	47	–	–	6	6	–
Householder worked in 1989	8	21	9	64	–	6	7	7	–
With public assistance income	15	13	22	122	–	7	–	–	–
With Social Security income	15	9	6	46	–	–	–	–	–
Built 1939 or earlier	15	15	9	117	–	–	–	–	–
Lacking complete plumbing facilities	–	–	6	–	–	–	–	–	–
No vehicle available	7	8	–	10	–	–	6	6	–
No telephone in unit	–	8	–	6	–	–	–	–	–
1.01 or more persons per room	–	20	9	51	–	–	–	–	–
Renter-occupied housing units	**76**	**140**	**115**	**518**	**25**	**29**	**10**	**10**	**51**
Married-couple families	19	28	50	67	–	20	10	10	–
With own children under 18 years	19	28	50	62	–	16	10	10	–
Families with female householder	50	75	57	274	21	9	–	–	27
With own children under 18 years	50	75	51	261	21	9	–	–	23
Householder worked in 1989	47	65	10	172	14	9	–	–	30
With public assistance income	54	67	80	370	15	–	–	–	19
With Social Security income	–	14	23	58	–	–	–	–	17
Built 1939 or earlier	6	17	27	191	–	–	–	–	–
Lacking complete plumbing facilities	–	–	–	31	–	–	–	–	–
No vehicle available	25	78	58	285	4	9	–	–	4
No telephone in unit	23	28	43	155	–	–	–	–	11
1.01 or more persons per room	15	8	34	91	–	–	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**15 795**	**26 531**	**21 156**	**15 833**	**35 000**	**26 250**	**42 500**	**42 500**	**27 019**
Owner occupied (dollars)	19 333	33 401	33 125	26 308	45 650	33 333	48 250	48 250	36 181
Renter occupied (dollars)	13 750	15 706	15 156	8 153	21 458	21 569	35 521	35 521	18 472
Specified owner-occupied housing units	**71**	**490**	**182**	**924**	**161**	**235**	**313**	**313**	**179**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
With a mortgage	36	369	149	621	103	196	282	282	125
Less than $200	–	–	–	5	–	–	–	–	–
$200 to $299	16	5	–	81	–	21	–	–	11
$300 to $399	7	64	19	193	14	30	14	14	–
$400 to $499	–	73	45	160	17	50	34	34	18
$500 to $599	7	147	47	91	17	53	39	39	38
$600 to $699	6	42	29	54	17	15	82	82	43
$700 to $799	–	14	9	29	29	10	39	39	6
$800 to $899	–	24	–	4	–	17	22	22	9
$900 to $999	–	–	–	4	9	–	18	18	–
$1,000 to $1,249	–	–	–	–	–	–	29	29	–
$1,250 to $1,499	–	–	–	–	–	–	5	5	–
$1,500 to $1,999	–	–	–	–	–	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–
Median (dollars)	314	527	520	429	625	497	658	658	591
Mean (dollars)	384	526	523	445	616	507	699	699	581
Not mortgaged	35	121	33	303	58	39	31	31	54
Less than $100	–	–	–	5	–	–	–	–	–
$100 to $199	23	44	8	180	7	–	–	–	15
$200 to $299	8	58	25	93	30	22	10	10	34
$300 to $399	–	19	–	25	7	12	15	15	5
$400 to $499	4	–	–	–	5	5	–	–	–
$500 or more	–	–	–	–	9	–	6	6	–
Median (dollars)	166	236	230	189	282	292	368	368	221
Mean (dollars)	203	240	233	200	319	309	414	414	226
Specified renter-occupied housing units	**158**	**399**	**280**	**815**	**85**	**140**	**73**	**73**	**173**
GROSS RENT									
Less than $100	7	5	–	11	4	9	–	–	–
$100 to $149	–	20	13	35	7	–	–	–	22
$150 to $199	–	6	11	29	–	–	–	–	–
$200 to $249	–	7	–	71	7	–	–	–	8
$250 to $299	25	12	21	69	–	5	–	–	8
$300 to $349	23	82	34	110	4	4	–	–	15
$350 to $399	43	53	49	137	–	37	20	20	59
$400 to $449	15	83	30	98	17	–	–	–	22
$450 to $499	35	35	33	130	16	29	–	–	15
$500 to $549	–	14	59	77	8	6	22	22	11
$550 to $599	10	51	6	17	–	15	–	–	–
$600 to $649	–	16	12	3	–	–	12	12	5
$650 to $699	–	–	–	13	12	25	5	5	–
$700 to $749	–	15	–	–	–	–	6	6	8
$750 to $999	–	–	5	–	–	10	8	8	–
$1,000 or more	–	–	–	–	–	–	–	–	–
No cash rent	–	–	7	15	10	–	–	–	–
Median (dollars)	366	407	409	370	448	485	538	538	388
Mean (dollars)	374	411	417	368	416	490	560	560	376

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Table 91. Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Adrian city	Ann Arbor city	Bay City city	Dearborn city	Detroit city				Flint city
	Mexican	Other Hispanic	Mexican	Mexican	Mexican	Puerto Rican	Other Hispanic	All other Hispanic Origin	Mexican
Specified owner-occupied housing units	**264**	**75**	**268**	**251**	**2 013**	**361**	**415**	**308**	**513**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	264	75	268	251	2 013	361	415	308	513
Less than 10 percent	49	9	66	55	637	82	94	67	115
10 to 14 percent	65	20	46	58	471	67	85	74	146
15 to 19 percent	104	14	41	50	311	36	53	38	109
20 to 24 percent	13	6	49	43	212	27	66	49	59
25 to 29 percent	5	10	5	13	67	31	–	–	31
30 to 34 percent	9	5	26	8	39	17	34	28	24
35 to 49 percent	12	11	10	6	67	22	28	28	7
50 percent or more	7	–	25	9	175	79	55	24	22
Not computed	–	–	–	9	34	–	–	–	–
Median	15.9	18.0	17.7	15.8	13.7	19.4	17.7	16.7	14.8
Less than $20,000	49	6	67	49	626	155	162	124	115
Less than 20 percent	13	–	13	6	205	15	52	45	33
20 to 24 percent	8	6	–	19	111	4	12	12	21
25 to 29 percent	–	–	5	–	11	18	–	–	13
30 to 34 percent	9	–	14	–	33	17	23	23	19
35 percent or more	19	–	35	15	232	101	75	44	29
Not computed	–	–	–	9	34	–	–	–	–
Median	31.9	22.5	36.9	23.7	24.1	50.0+	33.7	31.1	26.3
$20,000 to $34,999	103	22	50	79	571	105	91	85	137
Less than 20 percent	93	12	17	39	426	77	43	43	81
20 to 24 percent	5	–	21	24	82	15	37	37	33
25 to 29 percent	5	5	–	8	47	13	–	–	18
30 to 34 percent	–	–	12	8	6	–	11	5	5
35 percent or more	–	5	–	–	10	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	17.4	14.6	21.9	20.1	13.2	16.0	20.3	19.9	17.2
$35,000 to $49,999	63	6	114	47	402	38	76	36	165
Less than 20 percent	63	–	93	47	374	34	63	28	160
20 to 24 percent	–	–	21	–	19	4	5	–	5
25 to 29 percent	–	–	–	–	9	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	6	–	–	–	–	8	8	–
Not computed	–	–	–	–	–	–	–	–	–
Median	12.1	37.5	12.3	10.0–	11.6	12.0	12.9	13.7	13.3
$50,000 or more	49	41	37	76	414	63	86	63	96
Less than 20 percent	49	31	30	71	414	59	74	63	96
20 to 24 percent	–	–	7	–	–	4	12	–	–
25 to 29 percent	–	5	–	5	–	–	–	–	–
30 to 34 percent	–	5	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	10.0–	16.3	11.3	15.7	10.0–	10.0–	10.0–	10.0–	10.0–
Specified renter-occupied housing units	**294**	**286**	**254**	**155**	**2 452**	**1 006**	**623**	**401**	**329**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	294	286	254	155	2 452	1 006	623	401	329
Less than 10 percent	–	37	–	–	167	35	49	20	28
10 to 14 percent	23	13	–	36	246	87	56	39	39
15 to 19 percent	57	39	26	11	196	81	61	29	17
20 to 24 percent	40	24	7	12	287	87	24	24	19
25 to 29 percent	49	21	25	14	97	80	16	16	25
30 to 34 percent	16	16	15	–	91	35	36	31	6
35 to 49 percent	18	63	55	14	359	190	78	22	28
50 percent or more	71	69	103	65	810	339	264	194	159
Not computed	20	4	23	3	199	72	39	26	8
Median	26.7	32.2	47.0	42.1	36.7	37.5	45.4	50.0+	49.3
Less than $10,000	113	62	123	51	1 127	503	323	230	170
Less than 20 percent	–	–	11	–	7	–	11	11	–
20 to 24 percent	–	–	–	–	18	–	–	–	–
25 to 29 percent	–	–	6	–	7	–	10	10	6
30 to 34 percent	16	–	–	–	15	27	–	–	–
35 percent or more	77	58	90	51	919	408	277	189	156
Not computed	20	4	16	–	161	68	25	20	8
Median	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	101	92	121	6	589	291	109	70	64
Less than 20 percent	17	9	5	–	22	63	15	–	–
20 to 24 percent	26	–	7	6	154	43	–	–	19
25 to 29 percent	46	7	19	–	81	65	6	6	8
30 to 34 percent	–	16	15	–	76	8	31	31	6
35 percent or more	12	60	68	–	234	108	51	27	31
Not computed	–	–	7	–	22	4	6	6	–
Median	25.8	37.1	41.4	22.5	31.7	27.9	34.9	34.2	34.2
$20,000 to $34,999	60	37	10	51	453	126	99	55	69
Less than 20 percent	43	7	10	–	327	67	48	31	58
20 to 24 percent	14	16	–	6	97	31	24	24	–
25 to 29 percent	3	–	–	14	9	15	–	–	11
30 to 34 percent	–	–	–	–	–	–	5	–	–
35 percent or more	–	14	–	28	16	13	14	–	–
Not computed	–	–	–	3	4	–	8	–	–
Median	18.2	23.6	17.5	42.9	16.5	19.5	19.6	19.0	13.5
$35,000 or more	20	95	–	47	283	86	92	46	26
Less than 20 percent	20	73	–	47	253	73	92	46	26
20 to 24 percent	–	8	–	–	18	13	–	–	–
25 to 29 percent	–	14	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	12	–	–	–	–
Median	13.1	14.0	–	13.3	10.0	11.4	11.1	11.4	11.4

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Table 91. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** —Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Grand Rapids city			Holland city	Holland township, Ottawa County	Kalamazoo city	Lansing city		Lincoln Park city
	Mexican	Puerto Rican	Other Hispanic	Mexican	Mexican	Mexican	Mexican	Other Hispanic	Mexican
Specified owner-occupied housing units	**483**	**156**	**93**	**384**	**126**	**142**	**915**	**166**	**224**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	483	156	93	384	126	142	915	166	224
Less than 10 percent	118	36	–	71	62	51	112	20	37
10 to 14 percent	74	33	18	34	16	8	202	33	73
15 to 19 percent	65	16	13	119	–	10	198	52	30
20 to 24 percent	59	12	28	87	26	5	191	26	23
25 to 29 percent	35	13	15	27	7	31	64	10	43
30 to 34 percent	36	15	10	15	6	–	13	4	5
35 to 49 percent	51	16	–	15	6	7	38	6	9
50 percent or more	45	15	9	16	–	30	89	15	–
Not computed	–	–	–	–	3	–	8	–	4
Median	18.8	17.8	22.8	18.7	10.0–	22.0	18.5	17.9	15.0
Less than $20,000	132	47	30	79	–	53	250	21	37
Less than 20 percent	27	10	8	31	–	–	66	–	19
20 to 24 percent	5	–	7	16	–	–	10	–	5
25 to 29 percent	6	–	6	–	–	16	26	–	–
30 to 34 percent	18	6	–	10	–	–	13	–	–
35 percent or more	76	31	9	22	–	37	127	21	9
Not computed	–	–	–	–	–	–	8	–	4
Median	37.2	37.3	25.0	22.7	–	50.0+	36.4	50.0+	18.9
$20,000 to $34,999	159	45	41	100	35	22	203	32	40
Less than 20 percent	82	28	7	48	19	12	74	22	–
20 to 24 percent	25	6	15	16	7	–	98	–	10
25 to 29 percent	20	7	9	27	–	10	31	6	25
30 to 34 percent	12	4	10	–	–	–	–	4	5
35 percent or more	20	–	–	9	6	–	–	–	–
Not computed	–	–	–	–	3	–	–	–	–
Median	19.3	15.4	24.5	20.6	13.5	10.0–	21.4	18.6	27.0
$35,000 to $49,999	78	23	11	103	62	38	246	79	59
Less than 20 percent	44	12	5	63	38	33	175	54	33
20 to 24 percent	19	–	6	35	11	5	64	21	8
25 to 29 percent	9	6	–	–	7	–	7	4	18
30 to 34 percent	6	5	–	5	6	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	17.9	14.6	20.4	17.3	10.0–	10.0–	16.9	17.1	18.8
$50,000 or more	114	41	11	102	29	29	216	34	88
Less than 20 percent	104	35	11	82	21	24	197	29	88
20 to 24 percent	10	6	–	20	8	–	19	5	–
25 to 29 percent	–	–	–	–	–	5	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	10.0–	10.0–	14.6	10.6	10.0–	10.0–	11.0	11.1	11.7
Specified renter-occupied housing units	**786**	**247**	**187**	**484**	**97**	**183**	**1 203**	**181**	**95**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	786	247	187	484	97	183	1 203	181	95
Less than 10 percent	20	4	12	8	–	9	84	7	11
10 to 14 percent	141	5	34	56	23	30	110	23	24
15 to 19 percent	117	19	8	57	12	30	198	15	14
20 to 24 percent	137	–	6	80	–	4	119	14	14
25 to 29 percent	19	15	21	48	–	–	62	30	–
30 to 34 percent	59	38	37	47	24	10	85	7	9
35 to 49 percent	92	57	27	41	10	12	143	33	6
50 percent or more	180	100	42	130	4	71	325	49	14
Not computed	21	9	–	17	24	17	77	3	3
Median	23.8	44.7	31.7	28.4	30.3	35.0	29.2	30.0	18.9
Less than $10,000	240	113	57	150	14	88	471	59	23
Less than 20 percent	11	–	–	9	–	–	33	–	–
20 to 24 percent	8	–	–	8	–	4	–	–	–
25 to 29 percent	–	–	–	11	–	–	20	–	–
30 to 34 percent	9	16	–	6	–	–	11	–	9
35 percent or more	191	92	57	108	14	67	330	56	14
Not computed	21	5	–	8	–	17	77	3	–
Median	50.0+	50.0+	50.0+	50.0+	47.0	50.0+	50.0+	50.0+	50.0+
$10,000 to $19,999	204	102	52	98	–	20	246	71	13
Less than 20 percent	31	–	–	3	–	–	18	8	–
20 to 24 percent	42	–	–	7	–	–	41	–	7
25 to 29 percent	16	15	3	13	–	–	18	30	–
30 to 34 percent	43	22	37	12	–	4	44	7	–
35 percent or more	72	65	12	63	–	16	125	26	6
Not computed	–	–	–	–	–	–	–	–	–
Median	31.5	38.3	33.1	37.8	–	50.0+	35.3	29.6	24.6
$20,000 to $34,999	218	17	53	144	48	21	294	9	24
Less than 20 percent	125	13	29	39	12	15	169	–	14
20 to 24 percent	74	–	6	52	–	–	58	9	7
25 to 29 percent	3	–	18	24	–	–	24	–	–
30 to 34 percent	7	–	–	29	24	6	30	–	–
35 percent or more	9	–	–	–	–	–	13	–	–
Not computed	–	4	–	–	12	–	–	–	3
Median	18.9	15.9	18.4	23.2	31.3	11.3	19.1	22.5	18.8
$35,000 or more	124	15	25	92	35	54	192	42	35
Less than 20 percent	111	15	25	70	23	54	172	37	35
20 to 24 percent	13	–	–	13	–	–	20	5	–
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	9	12	–	–	–	–
Median	12.8	16.6	12.2	15.1	12.5	15.5	12.5	13.0	11.4

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Table 91. **Household Income Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990** —Con.

[Householders of Hispanic origin may be of any race. Threshold is 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [10,000 or More Persons]	Muskegon city	Pontiac city		Saginaw city	Saginaw township	Taylor city	Waterford CDP	Waterford township	Wyoming city
	Mexican	Mexican	Puerto Rican	Mexican	Mexican	Mexican	Mexican	Mexican	Mexican
Specified owner-occupied housing units	**71**	**490**	**182**	**924**	**161**	**235**	**313**	**313**	**179**
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	71	490	182	924	161	235	313	313	179
Less than 10 percent	8	86	37	187	21	22	39	39	49
10 to 14 percent	8	163	40	178	70	81	76	76	26
15 to 19 percent	20	77	18	189	51	26	90	90	20
20 to 24 percent	15	60	11	111	12	39	43	43	27
25 to 29 percent	7	21	12	53	–	30	25	25	45
30 to 34 percent	–	26	16	53	7	19	6	6	–
35 to 49 percent	6	29	10	55	–	–	14	14	6
50 percent or more	7	28	38	80	–	18	20	20	6
Not computed	–	–	–	18	–	–	–	–	–
Median	19.9	14.9	18.9	17.3	14.2	17.8	17.3	17.3	18.6
Less than $20,000	35	79	57	342	15	62	27	27	21
Less than 20 percent	–	5	8	100	8	–	–	–	9
20 to 24 percent	15	–	–	22	–	26	–	–	–
25 to 29 percent	7	–	–	30	–	7	–	–	–
30 to 34 percent	–	17	11	45	7	11	–	–	–
35 percent or more	13	57	38	127	–	18	27	27	12
Not computed	–	–	–	18	–	–	–	–	–
Median	26.8	42.3	50.0+	31.1	19.7	28.6	50.0+	50.0+	42.5
$20,000 to $34,999	36	191	46	298	39	59	58	58	60
Less than 20 percent	36	107	13	190	32	32	4	4	19
20 to 24 percent	–	54	6	69	7	9	28	28	11
25 to 29 percent	–	21	12	23	–	10	13	13	30
30 to 34 percent	–	9	5	8	–	8	6	6	–
35 percent or more	–	–	10	8	–	–	7	7	–
Not computed	–	–	–	–	–	–	–	–	–
Median	15.5	18.1	26.7	17.6	16.5	17.9	24.5	24.5	25.0
$35,000 to $49,999	–	98	40	182	47	44	95	95	58
Less than 20 percent	–	92	35	166	42	27	68	68	27
20 to 24 percent	–	6	5	16	5	4	15	15	16
25 to 29 percent	–	–	–	–	–	13	12	12	15
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	–	14.0	13.8	13.2	12.7	18.5	17.4	17.4	20.6
$50,000 or more	–	122	39	102	60	70	133	133	40
Less than 20 percent	–	122	39	98	60	70	133	133	40
20 to 24 percent	–	–	–	4	–	–	–	–	–
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	–	10.3	10.0–	10.0–	13.0	11.4	13.3	13.3	10.0–
Specified renter-occupied housing units	**158**	**399**	**280**	**815**	**85**	**140**	**73**	**73**	**173**
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
All income levels	158	399	280	815	85	140	73	73	173
Less than 10 percent	13	5	10	22	13	15	–	–	4
10 to 14 percent	9	52	11	44	8	–	8	8	43
15 to 19 percent	38	62	62	50	16	24	14	14	40
20 to 24 percent	–	13	26	28	5	38	23	23	5
25 to 29 percent	7	59	27	79	11	17	–	–	49
30 to 34 percent	14	47	13	74	–	–	–	–	–
35 to 49 percent	16	69	40	102	7	26	6	6	–
50 percent or more	61	77	65	378	15	4	22	22	32
Not computed	–	15	26	38	10	16	–	–	–
Median	34.3	30.1	28.3	48.6	20.5	23.0	23.2	23.2	19.9
Less than $10,000	50	131	90	460	15	29	22	22	62
Less than 20 percent	7	13	–	–	–	–	–	–	22
20 to 24 percent	–	–	4	–	–	–	–	–	–
25 to 29 percent	–	6	4	28	–	–	–	–	8
30 to 34 percent	–	–	5	12	–	–	–	–	–
35 percent or more	43	97	58	388	15	13	22	22	32
Not computed	–	15	19	32	–	16	–	–	–
Median	50.0+	50.0+	50.0+	50.0+	50.0+	47.2	50.0+	50.0+	50.0+
$10,000 to $19,999	55	131	73	218	17	9	6	6	30
Less than 20 percent	–	5	–	19	7	–	–	–	–
20 to 24 percent	–	6	–	18	–	5	–	–	–
25 to 29 percent	7	33	23	36	–	–	–	–	30
30 to 34 percent	14	38	8	47	–	–	–	–	–
35 percent or more	34	49	42	92	–	4	6	6	–
Not computed	–	–	–	6	10	–	–	–	–
Median	44.1	32.8	38.9	33.5	10.0–	24.5	45.0	45.0	27.5
$20,000 to $34,999	31	76	76	102	34	71	6	6	43
Less than 20 percent	31	40	49	62	16	8	–	–	32
20 to 24 percent	–	7	22	10	–	33	6	6	–
25 to 29 percent	–	20	–	15	11	17	–	–	11
30 to 34 percent	–	9	–	15	–	–	–	–	–
35 percent or more	–	–	5	–	7	13	–	–	–
Not computed	–	–	–	–	–	–	–	–	–
Median	17.5	19.7	18.7	18.2	25.5	24.2	22.5	22.5	17.1
$35,000 or more	22	61	41	35	19	31	39	39	38
Less than 20 percent	22	61	34	35	14	31	22	22	33
20 to 24 percent	–	–	–	–	5	–	17	17	5
25 to 29 percent	–	–	–	–	–	–	–	–	–
30 to 34 percent	–	–	–	–	–	–	–	–	–
35 percent or more	–	–	–	–	–	–	–	–	–
Not computed	–	–	7	–	–	–	–	–	–
Median	10.0–	13.4	15.5	10.0–	12.2	15.2	19.1	19.1	12.6

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Table 92. Structural, Social, and Financial Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Acme township	Ada township	Addison township	Adrian township	Alaiedon township	Alamo township	Algoma township	Algonac city	Allegan city	Allegan township
Occupied housing units	**1 247**	**2 455**	**1 717**	**1 465**	**1 076**	**1 129**	**1 801**	**1 664**	**1 730**	**1 425**
TENURE										
Owner-occupied housing units	997	2 279	1 558	1 297	953	1 014	1 703	1 227	1 126	1 252
Renter-occupied housing units	250	176	159	168	123	115	98	437	604	173
YEAR STRUCTURE BUILT										
1989 to March 1990	31	100	78	55	23	6	81	14	52	17
1980 to 1988	377	506	288	84	171	198	448	111	145	212
1960 to 1979	558	1 231	776	697	485	501	740	667	300	590
1940 to 1959	176	313	252	343	168	203	294	451	297	339
1939 or earlier	105	305	323	286	229	221	238	421	936	267
HOUSE HEATING FUEL										
Utility gas	938	1 266	818	1 049	315	254	570	1 426	1 477	669
Bottled, tank, or LP gas	65	349	371	123	246	224	392	5	10	172
Electricity	31	84	74	54	101	54	40	174	61	52
Fuel oil, kerosene, etc.	116	566	404	213	339	467	567	35	105	357
All other fuels	97	190	50	22	71	124	232	24	69	175
No fuel used	–	–	–	4	4	6	–	–	8	–
VEHICLES AVAILABLE										
None	18	47	32	26	27	35	54	194	127	110
1	277	371	285	331	183	240	362	548	747	408
2	632	1 158	786	639	522	525	882	655	644	605
3 or more	320	879	614	469	344	329	503	267	212	302
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	314	361	303	228	107	67	253	219	379	221
1985 to 1988	418	686	547	348	317	327	523	468	427	329
1980 to 1984	167	399	192	186	155	153	275	202	191	286
1970 to 1979	192	580	477	322	247	353	464	517	306	250
1969 or earlier	156	429	198	381	250	229	286	258	427	339
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 241	2 448	1 716	1 460	1 070	1 129	1 801	1 664	1 718	1 425
1.01 or more	16	6	45	24	7	8	42	48	51	17
Lacking complete plumbing facilities	6	7	1	5	6	–	–	–	12	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	93	896	134	39	13	64	123	1 650	1 694	153
Public sewer	569	1 026	112	857	41	70	235	1 647	1 689	113
Lacking complete kitchen facilities	2	–	–	–	6	–	10	5	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**66**	**72**	**77**	**96**	**39**	**33**	**61**	**207**	**222**	**141**
Renter occupied	35	5	18	50	26	33	21	119	151	56
Built 1939 or earlier	9	32	12	37	7	–	28	37	83	30
Lacking complete plumbing facilities	6	–	1	–	–	–	–	–	–	–
No vehicle available	13	3	13	7	5	–	28	66	43	33
No telephone in unit	6	–	4	8	–	7	10	26	69	36
1.01 or more persons per room	9	–	–	–	–	–	–	16	18	3
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**36 897**	**51 556**	**44 050**	**41 030**	**51 130**	**36 875**	**37 109**	**25 483**	**26 130**	**30 587**
Owner occupied (dollars)	38 347	53 572	46 892	43 085	54 141	38 750	37 952	31 140	32 828	32 611
Renter occupied (dollars)	29 815	31 146	30 089	22 500	23 403	21 369	17 778	13 992	16 339	19 952
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**846**	**1 865**	**880**	**1 019**	**620**	**538**	**1 025**	**1 157**	**1 010**	**707**
With a mortgage	620	1 406	665	658	471	425	764	767	485	402
Less than $200	–	–	–	–	–	–	6	6	–	–
$200 to $299	–	13	5	14	15	8	19	18	–	14
$300 to $399	10	28	2	50	15	31	41	49	80	37
$400 to $499	32	45	27	87	12	71	155	104	122	95
$500 to $599	85	145	60	83	68	100	122	186	94	62
$600 to $699	108	175	55	86	74	86	126	132	99	89
$700 to $999	191	429	186	234	150	89	225	200	65	82
$1,000 to $1,999	174	446	303	104	137	40	70	66	25	23
$2,000 or more	20	125	27	–	–	–	–	6	–	–
Median (dollars)	803	898	997	707	808	603	633	616	548	591
Not mortgaged	226	459	215	361	149	113	261	390	525	305
Median (dollars)	242	291	332	253	270	221	253	265	212	220
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**846**	**1 865**	**880**	**1 019**	**620**	**538**	**1 025**	**1 157**	**1 010**	**707**
With a mortgage	620	1 406	665	658	471	425	764	767	485	402
Median	21.1	20.6	23.6	18.9	19.2	17.4	19.0	21.4	17.9	16.9
Not mortgaged	226	459	215	361	149	113	261	390	525	305
Median	14.8	10.0–	13.9	10.2	10.0–	10.0–	10.1	16.3	10.0–	11.6
GROSS RENT										
Specified renter-occupied housing units	**223**	**149**	**119**	**163**	**78**	**81**	**68**	**437**	**595**	**153**
Less than $100	–	–	–	–	–	–	–	21	32	–
$100 to $199	–	–	–	–	–	–	–	70	47	2
$200 to $299	15	11	10	35	15	5	10	40	137	48
$300 to $399	23	17	29	8	17	21	20	123	228	25
$400 to $499	38	39	21	68	–	21	11	68	81	67
$500 to $599	52	6	5	24	29	21	–	54	37	–
$600 to $749	50	28	14	12	9	7	–	32	5	–
$750 to $999	11	14	12	–	8	–	9	6	–	–
$1,000 or more	–	21	7	–	–	–	9	6	9	–
No cash rent	34	13	21	16	–	6	9	17	19	11
Median (dollars)	529	508	482	420	535	458	374	370	340	383
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**223**	**149**	**119**	**163**	**78**	**81**	**68**	**437**	**595**	**153**
Less than 20 percent	123	65	32	70	37	27	11	116	166	77
20 to 24 percent	7	40	23	18	8	15	–	104	90	15
25 to 29 percent	17	7	4	–	15	7	9	51	119	10
30 to 34 percent	–	12	26	7	6	7	–	58	80	–
35 percent or more	42	12	13	52	12	19	29	91	121	40
Not computed	34	13	21	16	–	6	19	17	19	11
Median	16.4	20.4	23.7	21.0	21.3	23.5	37.5	24.5	26.3	19.4

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Allendale CDP	Allendale township	Alma city	Almena township	Almer township	Almont township	Alpena township	Alpine township	Anchorville CDP	Ann Arbor township
Occupied housing units	**1 738**	**2 051**	**3 099**	**1 204**	**993**	**1 560**	**3 642**	**3 672**	**1 312**	**1 589**
TENURE										
Owner-occupied housing units	1 219	1 476	1 923	1 095	766	1 319	2 956	2 764	1 204	1 051
Renter-occupied housing units	519	575	1 176	109	227	241	686	908	108	538
YEAR STRUCTURE BUILT										
1989 to March 1990	98	98	9	33	10	80	55	298	146	254
1980 to 1988	483	573	241	272	105	271	390	732	436	383
1960 to 1979	763	897	1 146	666	515	544	1 901	1 619	525	347
1940 to 1959	216	255	635	108	187	222	1 000	542	105	344
1939 or earlier	178	228	1 068	125	176	443	296	481	100	261
HOUSE HEATING FUEL										
Utility gas	1 170	1 189	2 655	155	548	966	2 143	3 048	1 277	1 234
Bottled, tank, or LP gas	120	192	10	505	149	222	383	90	–	19
Electricity	129	129	364	77	127	86	79	92	16	76
Fuel oil, kerosene, etc.	209	375	17	301	138	236	558	291	19	227
All other fuels	103	159	39	166	31	50	475	146	–	33
No fuel used	7	7	14	–	–	–	4	5	–	–
VEHICLES AVAILABLE										
None	57	57	370	38	44	62	200	94	34	41
1	457	500	1 339	228	294	377	1 185	953	553	355
2	834	984	1 089	624	480	700	1 511	1 831	598	792
3 or more	390	510	301	314	175	421	746	794	127	401
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	569	617	594	99	130	282	586	787	319	445
1985 to 1988	477	613	942	360	236	445	803	1 164	597	372
1980 to 1984	184	225	469	263	178	226	507	348	123	232
1970 to 1979	282	334	475	375	255	365	896	561	166	191
1969 or earlier	226	262	619	107	194	242	850	812	107	349
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 727	2 031	3 087	1 204	988	1 557	3 642	3 672	1 306	1 584
1.01 or more	83	92	42	40	7	34	66	86	34	28
Lacking complete plumbing facilities	11	20	12	–	5	3	–	–	6	5
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	1 028	1 042	3 035	–	318	852	1 901	2 206	1 301	700
Public sewer	691	710	3 070	–	332	845	1 912	2 415	1 290	775
Lacking complete kitchen facilities	18	18	–	–	–	–	12	–	–	9
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**251**	**258**	**530**	**86**	**76**	**96**	**507**	**216**	**65**	**65**
Renter occupied	213	220	392	33	45	48	268	47	14	39
Built 1939 or earlier	–	–	147	13	27	20	27	63	11	13
Lacking complete plumbing facilities	–	–	12	–	–	–	–	–	–	–
No vehicle available	6	6	175	33	17	33	125	16	–	22
No telephone in unit	6	6	92	17	10	21	69	6	–	–
1.01 or more persons per room	49	49	7	–	–	7	22	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**29 346**	**30 838**	**21 455**	**38 298**	**29 583**	**38 152**	**26 240**	**34 317**	**30 484**	**58 948**
Owner occupied (dollars)	35 995	37 122	29 430	39 388	33 050	42 331	29 922	36 134	30 672	89 492
Renter occupied (dollars)	16 411	17 550	12 652	15 288	19 922	20 060	11 643	31 111	24 808	37 895
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**719**	**890**	**1 678**	**583**	**542**	**833**	**2 367**	**1 871**	**195**	**909**
With a mortgage	468	618	928	446	368	584	1 272	1 307	102	638
Less than $200	–	–	–	–	6	–	10	–	–	–
$200 to $299	9	9	22	8	13	4	51	24	–	–
$300 to $399	51	51	173	17	23	2	206	167	–	16
$400 to $499	62	69	208	56	76	35	304	180	6	2
$500 to $599	37	57	182	117	70	71	206	169	10	23
$600 to $699	76	137	130	49	58	88	181	222	11	9
$700 to $999	186	237	155	125	86	252	246	496	28	89
$1,000 to $1,999	47	58	47	74	36	132	68	42	47	280
$2,000 or more	–	–	11	–	–	–	–	7	–	219
Median (dollars)	698	687	534	643	595	798	537	642	938	1 554
Not mortgaged	251	272	750	137	174	249	1 095	564	93	271
Median (dollars)	231	236	205	243	221	297	216	242	281	500+
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**719**	**890**	**1 678**	**583**	**542**	**833**	**2 367**	**1 871**	**195**	**909**
With a mortgage	468	618	928	446	368	584	1 272	1 307	102	638
Median	19.3	19.7	18.2	19.4	19.5	19.3	18.4	18.6	19.3	20.2
Not mortgaged	251	272	750	137	174	249	1 095	564	93	271
Median	10.0–	10.0–	13.2	11.8	11.4	14.6	11.0	10.9	20.0	10.0–
GROSS RENT										
Specified renter-occupied housing units	**519**	**575**	**1 174**	**91**	**201**	**215**	**655**	**863**	**101**	**506**
Less than $100	11	11	32	–	–	2	22	–	–	–
$100 to $199	–	–	223	–	24	3	97	–	7	–
$200 to $299	58	58	225	29	21	30	104	14	13	–
$300 to $399	157	161	327	33	81	43	243	78	37	4
$400 to $499	105	118	255	16	34	57	96	388	16	15
$500 to $599	52	79	62	–	29	28	41	311	15	41
$600 to $749	61	66	10	13	–	23	18	38	6	171
$750 to $999	55	55	–	–	–	4	–	14	–	236
$1,000 or more	–	–	6	–	–	–	–	–	–	33
No cash rent	20	27	34	–	12	25	34	20	7	6
Median (dollars)	420	433	327	351	356	425	331	492	354	770
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**519**	**575**	**1 174**	**91**	**201**	**215**	**655**	**863**	**101**	**506**
Less than 20 percent	150	172	336	25	65	70	187	475	38	165
20 to 24 percent	27	35	187	–	38	21	83	155	36	72
25 to 29 percent	49	61	156	–	21	15	61	93	–	95
30 to 34 percent	34	34	99	20	28	11	60	20	7	56
35 percent or more	195	195	351	46	31	71	230	100	13	105
Not computed	64	78	45	–	18	27	34	20	7	13
Median	30.2	28.4	26.3	40.4	23.5	26.0	28.3	19.1	21.3	25.5

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Antwerp township	Arbela township	Argentine township	Armada township	Ash township	Athens township	Atlas township	Attica township	Augusta township	Aurelius township
Occupied housing units	**3 113**	**1 038**	**1 614**	**1 382**	**2 569**	**905**	**1 758**	**1 251**	**1 471**	**875**
TENURE										
Owner-occupied housing units	2 620	927	1 393	1 215	2 300	759	1 588	1 097	1 302	771
Renter-occupied housing units	493	111	221	167	269	146	170	154	169	104
YEAR STRUCTURE BUILT										
1989 to March 1990	120	7	60	48	61	12	93	64	20	28
1980 to 1988	727	80	232	203	388	114	294	230	173	152
1960 to 1979	1 424	629	750	538	1 313	239	829	541	560	349
1940 to 1959	278	221	401	155	471	205	175	204	408	70
1939 or earlier	564	101	171	438	336	335	367	212	310	276
HOUSE HEATING FUEL										
Utility gas	1 850	134	586	607	1 970	355	854	404	1 020	148
Bottled, tank, or LP gas	454	417	472	340	256	175	509	445	192	234
Electricity	238	21	70	77	122	20	76	66	62	53
Fuel oil, kerosene, etc.	368	319	303	276	150	211	263	165	134	345
All other fuels	203	147	183	82	71	144	52	171	53	95
No fuel used	–	–	–	–	–	–	4	–	10	–
VEHICLES AVAILABLE										
None	113	17	25	40	70	54	14	32	9	13
1	897	225	381	280	685	217	313	242	226	100
2	1 337	398	727	661	1 143	418	849	538	642	452
3 or more	766	398	481	401	671	216	582	439	594	310
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	498	92	261	174	330	88	282	155	86	145
1985 to 1988	929	182	465	427	821	249	502	353	348	192
1980 to 1984	626	160	249	191	320	144	209	161	199	96
1970 to 1979	701	311	401	352	597	180	536	375	470	256
1969 or earlier	359	293	238	238	501	244	229	207	368	186
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	3 113	1 038	1 614	1 375	2 564	900	1 738	1 251	1 466	869
1.01 or more	69	39	35	18	72	8	19	21	35	–
Lacking complete plumbing facilities	–	–	–	7	5	5	20	–	5	6
1.01 or more	–	–	–	–	–	–	2	–	–	–
SELECTED FACILITIES										
Water from public system or private company	1 274	–	124	512	1 701	387	30	–	224	–
Public sewer	919	–	799	503	1 234	70	53	19	149	–
Lacking complete kitchen facilities	9	–	6	10	6	–	10	–	–	6
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**220**	**108**	**105**	**63**	**212**	**66**	**82**	**71**	**43**	**34**
Renter occupied	103	45	66	27	44	27	37	16	13	5
Built 1939 or earlier	44	7	25	28	6	25	20	22	18	23
Lacking complete plumbing facilities	–	–	–	2	–	5	2	–	–	–
No vehicle available	34	17	–	18	17	21	–	23	4	8
No telephone in unit	50	31	41	6	20	12	6	16	8	10
1.01 or more persons per room	10	16	–	–	12	–	2	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**33 961**	**38 173**	**39 737**	**44 884**	**37 934**	**30 980**	**49 915**	**38 814**	**48 576**	**46 060**
Owner occupied (dollars)	35 950	41 131	41 984	48 097	40 444	33 350	51 493	40 655	51 215	47 469
Renter occupied (dollars)	22 880	20 536	16 615	21 771	21 118	20 893	20 500	25 517	30 750	23 654
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 579**	**487**	**977**	**839**	**1 321**	**407**	**1 118**	**603**	**972**	**484**
With a mortgage	1 172	307	764	608	898	214	844	367	688	375
Less than $200	–	–	–	5	–	–	–	–	–	–
$200 to $299	21	13	6	6	16	10	12	10	–	–
$300 to $399	45	39	51	11	57	24	34	25	7	16
$400 to $499	174	77	118	43	129	53	98	104	68	54
$500 to $599	238	56	126	41	187	39	101	41	98	38
$600 to $699	208	44	127	68	84	43	157	38	90	56
$700 to $999	368	78	254	223	297	35	296	84	297	153
$1,000 to $1,999	118	–	82	207	128	10	146	65	128	58
$2,000 or more	–	–	–	4	–	–	–	–	–	–
Median (dollars)	651	549	672	855	671	559	732	606	752	751
Not mortgaged	407	180	213	231	423	193	274	236	284	109
Median (dollars)	243	235	296	312	270	242	274	238	300	261
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 579**	**487**	**977**	**839**	**1 321**	**407**	**1 118**	**603**	**972**	**484**
With a mortgage	1 172	307	764	608	898	214	844	367	688	375
Median	19.2	14.5	18.7	20.9	17.0	16.9	17.9	20.0	19.1	18.4
Not mortgaged	407	180	213	231	423	193	274	236	284	109
Median	12.2	10.0–	12.2	14.0	12.2	11.5	10.0–	14.2	11.3	10.4
GROSS RENT										
Specified renter-occupied housing units	**450**	**101**	**186**	**152**	**237**	**108**	**150**	**107**	**143**	**56**
Less than $100	8	–	–	–	–	–	–	–	–	–
$100 to $199	19	–	–	5	–	6	–	–	–	–
$200 to $299	56	36	–	4	43	23	18	–	11	6
$300 to $399	182	14	54	30	77	49	42	68	39	22
$400 to $499	91	9	74	44	32	12	24	23	30	–
$500 to $599	41	16	6	18	29	5	38	–	11	–
$600 to $749	31	17	11	31	8	1	16	8	19	13
$750 to $999	–	–	18	2	11	1	–	8	10	–
$1,000 or more	–	–	–	–	–	–	10	–	10	–
No cash rent	22	9	23	18	37	11	2	–	13	15
Median (dollars)	364	393	460	456	364	338	481	381	437	342
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**450**	**101**	**186**	**152**	**237**	**108**	**150**	**107**	**143**	**56**
Less than 20 percent	205	22	55	61	70	29	53	56	69	24
20 to 24 percent	57	25	13	8	22	19	7	–	7	–
25 to 29 percent	26	8	–	17	6	25	13	33	17	–
30 to 34 percent	26	–	41	4	12	–	12	10	7	5
35 percent or more	114	37	48	42	90	20	60	8	30	12
Not computed	22	9	29	20	37	15	5	–	13	15
Median	20.8	24.8	31.3	23.1	30.8	24.6	29.8	19.7	19.4	18.5

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Bad Axe city	Bagley township	Bainbridge township	Baraga township	Baroda township	Barry township	Bath township	Bear Creek township	Beaver township, Bay County	Bedford township, Calhoun County
Occupied housing units	**1 356**	**1 756**	**1 085**	**1 069**	**1 027**	**1 177**	**2 273**	**1 224**	**843**	**3 453**
TENURE										
Owner-occupied housing units	839	1 468	889	751	893	1 030	1 911	1 038	783	3 084
Renter-occupied housing units	517	288	196	318	134	147	362	186	60	369
YEAR STRUCTURE BUILT										
1989 to March 1990	18	30	18	13	8	15	129	19	–	64
1980 to 1988	161	323	47	220	155	144	524	261	54	353
1960 to 1979	467	1 058	411	311	480	350	834	559	495	1 283
1940 to 1959	240	264	206	162	186	268	447	215	161	1 288
1939 or earlier	470	81	403	363	198	400	339	170	133	465
HOUSE HEATING FUEL										
Utility gas	1 188	844	81	426	499	333	1 429	595	287	2 715
Bottled, tank, or LP gas	15	380	218	180	48	199	187	182	151	116
Electricity	49	129	218	24	144	80	88	18	23	62
Fuel oil, kerosene, etc.	61	267	494	202	275	378	361	169	224	479
All other fuels	43	136	74	231	61	187	208	260	158	81
No fuel used	–	–	–	6	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	167	51	42	170	31	41	57	26	–	137
1	593	561	286	348	295	273	569	284	166	933
2	473	890	427	407	430	497	1 041	604	302	1 674
3 or more	123	254	330	144	271	366	606	310	375	709
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	277	405	82	196	178	142	447	184	44	398
1985 to 1988	370	605	278	231	294	280	768	326	145	797
1980 to 1984	154	194	155	170	155	203	288	196	105	532
1970 to 1979	249	427	236	196	136	296	394	265	291	835
1969 or earlier	306	125	334	276	264	256	376	253	258	891
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 356	1 754	1 085	1 034	1 025	1 171	2 259	1 221	843	3 453
1.01 or more	24	39	18	23	10	11	63	25	15	23
Lacking complete plumbing facilities	–	2	–	35	2	6	14	3	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	1 317	19	12	531	560	10	436	118	65	713
Public sewer	1 322	4	21	520	405	16	1 088	310	–	440
Lacking complete kitchen facilities	–	3	–	12	7	–	12	8	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**271**	**104**	**129**	**245**	**84**	**88**	**147**	**92**	**55**	**258**
Renter occupied	196	21	38	155	10	39	73	23	20	85
Built 1939 or earlier	90	15	62	82	7	33	25	8	8	54
Lacking complete plumbing facilities	–	–	–	14	–	–	–	–	–	–
No vehicle available	94	15	18	106	2	15	35	2	–	42
No telephone in unit	43	31	–	30	3	12	6	–	–	19
1.01 or more persons per room	6	11	–	6	–	8	–	2	8	6
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**19 963**	**28 851**	**32 042**	**16 409**	**30 107**	**31 425**	**36 198**	**29 312**	**34 276**	**31 892**
Owner occupied (dollars)	25 434	30 203	35 462	20 718	31 182	33 387	38 965	30 368	34 741	33 228
Renter occupied (dollars)	11 616	25 081	20 208	7 793	19 423	20 875	26 818	25 208	24 063	19 185
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**775**	**1 042**	**450**	**401**	**438**	**665**	**1 036**	**605**	**560**	**2 311**
With a mortgage	378	752	244	160	279	400	711	333	346	1 420
Less than $200	–	–	7	4	–	–	–	–	–	14
$200 to $299	9	10	5	19	3	32	5	8	16	94
$300 to $399	50	99	22	34	15	19	40	25	49	334
$400 to $499	103	131	53	57	42	50	83	40	75	315
$500 to $599	74	163	50	25	53	117	83	24	121	235
$600 to $699	68	107	26	15	35	50	167	70	28	109
$700 to $999	55	158	55	4	83	90	214	115	51	227
$1,000 to $1,999	19	84	26	–	44	35	89	51	6	92
$2,000 or more	–	–	–	2	4	7	30	–	–	–
Median (dollars)	531	589	561	434	675	573	682	699	538	485
Not mortgaged	397	290	206	241	159	265	325	272	214	891
Median (dollars)	237	210	210	183	264	211	256	257	217	223
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**775**	**1 042**	**450**	**401**	**438**	**665**	**1 036**	**605**	**560**	**2 311**
With a mortgage	378	752	244	160	279	400	711	333	346	1 420
Median	21.9	21.8	20.5	19.7	19.3	21.3	19.2	19.6	18.2	16.3
Not mortgaged	397	290	206	241	159	265	325	272	214	891
Median	14.9	10.6	11.7	13.9	14.9	11.6	12.4	15.3	12.2	10.9
GROSS RENT										
Specified renter-occupied housing units	**517**	**285**	**145**	**297**	**125**	**138**	**327**	**172**	**27**	**334**
Less than $100	35	2	–	20	–	–	–	1	–	–
$100 to $199	64	–	–	137	–	–	–	3	–	8
$200 to $299	156	27	8	65	18	27	54	22	27	60
$300 to $399	161	116	41	52	35	41	127	39	–	113
$400 to $499	52	62	34	5	35	38	31	50	–	92
$500 to $599	23	44	7	–	16	11	57	30	–	44
$600 to $749	7	13	6	–	17	–	37	14	–	–
$750 to $999	–	–	–	–	–	5	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	19	21	49	18	4	16	21	13	–	17
Median (dollars)	298	390	398	174	417	373	376	437	246	368
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**517**	**285**	**145**	**297**	**125**	**138**	**327**	**172**	**27**	**334**
Less than 20 percent	160	117	44	73	41	39	130	94	27	126
20 to 24 percent	67	59	13	42	6	29	51	21	–	35
25 to 29 percent	60	35	7	50	21	29	38	5	–	55
30 to 34 percent	26	19	–	45	24	–	27	9	–	22
35 percent or more	179	34	32	65	29	20	60	27	–	72
Not computed	25	21	49	22	4	21	21	16	–	24
Median	26.6	21.3	21.5	27.2	28.2	23.4	22.3	18.6	10.8	24.1

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Beechwood CDP	Belding city	Belleville city	Bellevue township	Bennington township	Benton township, Eaton County	Benton Heights CDP	Berlin township, Ionia County	Berlin township, Monroe County	Berrien township
Occupied housing units	**981**	**2 218**	**1 551**	**1 023**	**851**	**836**	**1 887**	**616**	**2 142**	**1 531**
TENURE										
Owner-occupied housing units	834	1 439	958	832	786	762	979	548	1 686	1 197
Renter-occupied housing units	147	779	593	191	65	74	908	68	456	334
YEAR STRUCTURE BUILT										
1989 to March 1990	47	11	48	10	21	29	7	19	26	33
1980 to 1988	149	238	339	118	83	131	37	67	171	182
1960 to 1979	326	646	521	280	418	408	612	225	867	601
1940 to 1959	338	377	373	144	146	91	894	119	612	301
1939 or earlier	121	946	270	471	183	177	337	186	466	414
HOUSE HEATING FUEL										
Utility gas	934	1 919	1 431	506	155	181	1 471	286	1 590	298
Bottled, tank, or LP gas	5	69	12	124	243	183	41	94	269	183
Electricity	7	113	80	44	49	54	143	10	60	329
Fuel oil, kerosene, etc.	16	56	21	196	275	347	167	184	154	570
All other fuels	19	55	7	144	129	71	65	42	69	151
No fuel used	–	6	–	9	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	25	221	122	47	16	34	446	10	64	73
1	250	892	678	279	108	134	774	175	538	375
2	484	776	554	445	383	402	488	244	920	726
3 or more	222	329	197	252	344	266	179	187	620	357
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	144	428	318	175	34	124	394	70	303	188
1985 to 1988	266	708	618	250	227	205	540	141	478	455
1980 to 1984	167	372	221	143	76	132	226	91	303	170
1970 to 1979	178	380	195	223	315	224	283	130	492	386
1969 or earlier	226	330	199	232	199	151	444	184	566	332
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	981	2 212	1 542	1 018	851	833	1 870	610	2 136	1 531
1.01 or more	32	65	17	36	17	15	87	7	28	11
Lacking complete plumbing facilities	–	6	9	5	–	3	17	6	6	–
1.01 or more	–	–	–	–	–	–	9	–	–	–
SELECTED FACILITIES										
Water from public system or private company	782	2 141	1 551	509	–	44	673	7	2 103	241
Public sewer	669	2 068	1 543	504	–	30	1 527	23	1 340	248
Lacking complete kitchen facilities	10	–	–	7	–	–	17	5	8	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**22**	**299**	**113**	**110**	**25**	**55**	**666**	**34**	**145**	**156**
Renter occupied	14	219	42	69	–	14	488	10	57	74
Built 1939 or earlier	–	98	15	45	8	31	81	7	40	36
Lacking complete plumbing facilities	–	6	–	5	–	3	8	–	5	–
No vehicle available	–	92	17	29	–	11	353	–	25	17
No telephone in unit	–	83	6	14	–	11	165	–	18	22
1.01 or more persons per room	–	–	–	17	–	5	58	–	2	5
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**36 272**	**24 516**	**31 316**	**27 433**	**36 763**	**41 061**	**13 616**	**37 857**	**40 377**	**29 350**
Owner occupied (dollars)	38 152	31 531	37 437	31 351	37 436	42 222	19 761	38 036	43 702	31 647
Renter occupied (dollars)	25 341	13 772	19 787	13 937	33 359	27 500	9 241	24 375	26 231	20 227
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**756**	**1 180**	**443**	**513**	**518**	**418**	**868**	**369**	**1 372**	**741**
With a mortgage	457	702	292	289	376	317	309	220	796	486
Less than $200	–	2	–	–	–	–	6	–	–	3
$200 to $299	–	30	–	4	10	1	107	10	2	29
$300 to $399	45	142	22	57	30	15	116	29	23	55
$400 to $499	77	148	–	63	86	41	65	13	117	51
$500 to $599	80	211	41	43	47	61	15	41	143	109
$600 to $699	40	93	76	41	43	75	–	31	146	107
$700 to $999	149	58	99	69	136	114	–	72	241	105
$1,000 to $1,999	58	18	54	12	24	10	–	24	124	25
$2,000 or more	8	–	–	–	–	–	–	–	–	2
Median (dollars)	673	517	744	535	652	647	335	659	673	597
Not mortgaged	299	478	151	224	142	101	559	149	576	255
Median (dollars)	227	200	278	220	245	248	157	218	294	195
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**756**	**1 180**	**443**	**513**	**518**	**418**	**868**	**369**	**1 372**	**741**
With a mortgage	457	702	292	289	376	317	309	220	796	486
Median	18.0	17.4	20.0	18.2	17.8	17.2	17.3	17.3	16.7	18.5
Not mortgaged	299	478	151	224	142	101	559	149	576	255
Median	14.0	11.5	12.7	13.0	11.3	12.7	11.7	11.4	12.8	11.0
GROSS RENT										
Specified renter-occupied housing units	**139**	**773**	**593**	**164**	**42**	**61**	**890**	**68**	**430**	**232**
Less than $100	–	44	16	9	–	–	10	–	–	–
$100 to $199	–	162	47	22	–	–	134	–	7	10
$200 to $299	13	170	35	32	10	12	138	4	14	54
$300 to $399	48	209	143	39	9	14	289	19	53	88
$400 to $499	35	138	209	19	–	10	253	7	204	25
$500 to $599	20	23	62	22	22	9	46	16	95	24
$600 to $749	14	7	45	7	–	11	–	–	20	–
$750 to $999	9	–	9	–	–	2	–	7	23	2
$1,000 or more	–	–	–	–	–	–	–	–	6	–
No cash rent	–	20	27	14	1	3	20	15	8	29
Median (dollars)	438	300	412	331	505	409	356	488	470	344
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**139**	**773**	**593**	**164**	**42**	**61**	**890**	**68**	**430**	**232**
Less than 20 percent	63	306	217	32	25	25	200	31	144	91
20 to 24 percent	48	73	119	25	9	6	58	8	109	35
25 to 29 percent	–	139	65	17	–	8	45	–	52	15
30 to 34 percent	–	52	7	12	–	–	68	7	16	4
35 percent or more	28	166	158	64	7	19	485	7	101	55
Not computed	–	37	27	14	1	3	34	15	8	32
Median	20.7	24.2	22.8	30.4	18.5	23.3	38.7	13.9	23.1	21.3

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Big Creek township	Big Rapids township	Bingham township, Clinton County	Birch Run township	Blair township	Blendon township	Blissfield village	Blissfield township	Bloomer township	Bloomfield Hills city
Occupied housing units	**1 129**	**1 064**	**805**	**1 897**	**1 801**	**1 396**	**1 230**	**1 503**	**442**	**1 517**
TENURE										
Owner-occupied housing units	912	642	704	1 561	1 472	1 216	965	1 179	372	1 361
Renter-occupied housing units	217	422	101	336	329	180	265	324	70	156
YEAR STRUCTURE BUILT										
1989 to March 1990	18	65	23	106	31	64	6	11	15	35
1980 to 1988	172	180	124	153	471	310	102	108	68	297
1960 to 1979	536	643	301	914	1 085	584	380	433	119	639
1940 to 1959	310	88	137	447	99	225	245	311	58	345
1939 or earlier	93	88	220	277	115	213	497	640	182	201
HOUSE HEATING FUEL										
Utility gas	17	512	418	942	1 349	679	1 104	1 148	58	1 426
Bottled, tank, or LP gas	447	207	82	405	144	216	5	123	105	7
Electricity	81	100	25	156	32	53	42	60	15	43
Fuel oil, kerosene, etc.	232	109	253	285	148	268	74	160	191	41
All other fuels	352	129	27	101	128	180	5	12	70	–
No fuel used	–	7	–	8	–	–	–	–	3	–
VEHICLES AVAILABLE										
None	83	36	18	65	42	13	72	72	17	35
1	454	333	179	505	649	218	491	575	134	297
2	451	448	373	822	824	722	429	553	212	594
3 or more	141	247	235	505	286	443	238	303	79	591
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	239	376	120	276	334	142	163	174	66	198
1985 to 1988	344	287	199	385	593	429	330	373	97	488
1980 to 1984	200	120	130	265	335	171	158	183	69	237
1970 to 1979	252	149	150	476	389	402	337	409	91	418
1969 or earlier	94	132	206	495	150	252	242	364	119	176
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 123	1 062	805	1 887	1 801	1 390	1 225	1 498	438	1 517
1.01 or more	37	49	23	21	25	10	13	16	14	–
Lacking complete plumbing facilities	6	2	–	10	–	6	5	5	4	–
1.01 or more	–	–	–	–	–	–	–	–	2	–
SELECTED FACILITIES										
Water from public system or private company	25	314	114	835	392	130	1 230	1 281	10	1 435
Public sewer	28	323	131	459	92	56	1 222	1 237	7	1 466
Lacking complete kitchen facilities	5	2	–	16	–	–	–	–	4	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**236**	**287**	**57**	**245**	**193**	**59**	**106**	**114**	**64**	**35**
Renter occupied	107	240	9	86	69	40	48	56	21	10
Built 1939 or earlier	17	13	24	52	4	–	37	45	27	19
Lacking complete plumbing facilities	3	–	–	10	–	–	–	–	–	–
No vehicle available	43	25	5	42	22	–	30	30	12	–
No telephone in unit	70	16	4	36	24	–	10	10	4	–
1.01 or more persons per room	9	27	5	2	5	10	–	–	2	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**16 091**	**22 973**	**33 640**	**33 627**	**25 226**	**35 539**	**25 985**	**26 811**	**25 952**	**150 000+**
Owner occupied (dollars)	17 842	37 639	36 304	37 090	25 778	38 468	29 129	30 381	27 024	150 000+
Renter occupied (dollars)	9 534	12 586	14 567	19 737	21 901	25 577	21 094	22 396	20 000	58 541
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**602**	**366**	**355**	**1 187**	**745**	**759**	**757**	**873**	**166**	**1 160**
With a mortgage	267	251	227	740	554	546	426	472	87	834
Less than $200	3	–	–	–	–	7	–	–	2	–
$200 to $299	35	5	–	13	16	–	3	3	1	–
$300 to $399	95	8	27	73	159	20	14	14	18	–
$400 to $499	85	34	38	192	146	51	105	125	28	–
$500 to $599	24	43	23	149	95	84	106	113	14	–
$600 to $699	18	52	30	135	64	94	86	88	14	–
$700 to $999	7	70	83	151	61	236	64	78	8	52
$1,000 to $1,999	–	39	26	27	13	54	48	51	2	173
$2,000 or more	–	–	–	–	–	–	–	–	–	609
Median (dollars)	400	661	687	556	474	716	589	587	483	2 000+
Not mortgaged	335	115	128	447	191	213	331	401	79	326
Median (dollars)	166	241	277	241	215	231	247	246	211	500+
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**602**	**366**	**355**	**1 187**	**745**	**759**	**757**	**873**	**166**	**1 160**
With a mortgage	267	251	227	740	554	546	426	472	87	834
Median	19.9	18.4	16.8	16.4	22.5	21.9	18.4	18.8	16.9	17.0
Not mortgaged	335	115	128	447	191	213	331	401	79	326
Median	15.5	10.0–	10.0–	11.2	11.7	10.0–	14.6	14.0	10.0–	10.0–
GROSS RENT										
Specified renter-occupied housing units	**203**	**410**	**94**	**323**	**318**	**150**	**265**	**297**	**42**	**130**
Less than $100	4	–	–	–	–	–	–	–	–	–
$100 to $199	31	9	–	–	–	–	23	23	1	–
$200 to $299	58	203	–	50	25	–	10	22	8	–
$300 to $399	65	56	37	93	89	58	114	117	7	10
$400 to $499	24	36	25	105	107	46	66	66	16	6
$500 to $599	1	28	–	37	47	46	11	28	–	–
$600 to $749	–	36	14	16	28	–	13	13	4	12
$750 to $999	–	29	–	6	–	–	5	5	–	–
$1,000 or more	–	8	–	–	–	–	–	–	–	11
No cash rent	20	5	18	16	22	–	23	23	6	91
Median (dollars)	297	274	402	406	437	416	380	381	406	615
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**203**	**410**	**94**	**323**	**318**	**150**	**265**	**297**	**42**	**130**
Less than 20 percent	50	72	39	101	87	59	101	114	10	6
20 to 24 percent	15	46	3	56	74	47	13	15	6	11
25 to 29 percent	11	28	4	22	18	17	49	56	5	–
30 to 34 percent	17	37	–	23	15	–	–	–	3	–
35 percent or more	89	212	30	97	102	27	72	82	12	22
Not computed	21	15	18	24	22	–	30	30	6	91
Median	34.4	37.8	19.7	24.3	24.1	21.7	25.4	25.4	27.0	36.0

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Bloomingdale township	Boston township	Boyne City city	Brady township, Kalamazoo County	Breitung township	Bridgeport CDP	Brighton city	Brooks township	Brownlee Park CDP	Bruce township, Macomb County
Occupied housing units	**1 028**	**1 559**	**1 422**	**1 359**	**2 048**	**3 104**	**2 374**	**1 035**	**1 056**	**2 005**
TENURE										
Owner-occupied housing units	832	1 183	982	1 202	1 881	2 192	1 308	912	814	1 740
Renter-occupied housing units	196	376	440	157	167	912	1 066	123	242	265
YEAR STRUCTURE BUILT										
1989 to March 1990	10	28	42	8	22	–	68	22	–	106
1980 to 1988	154	243	268	164	536	222	535	185	69	211
1960 to 1979	415	635	405	481	835	1 590	1 048	529	386	967
1940 to 1959	125	222	211	283	325	867	410	170	307	262
1939 or earlier	324	431	496	423	330	425	313	129	294	459
HOUSE HEATING FUEL										
Utility gas	331	606	1 176	743	1 100	2 652	2 236	429	870	1 319
Bottled, tank, or LP gas	274	313	14	128	312	49	7	281	30	255
Electricity	43	151	49	97	108	227	78	53	16	101
Fuel oil, kerosene, etc.	214	304	75	224	246	107	34	112	115	277
All other fuels	166	169	108	161	282	49	11	160	25	53
No fuel used	–	16	–	6	–	20	8	–	–	–
VEHICLES AVAILABLE										
None	45	104	131	50	71	221	217	46	96	66
1	363	444	687	307	607	979	866	316	537	430
2	419	677	448	542	971	1 198	937	468	337	1 031
3 or more	201	334	156	460	399	706	354	205	86	478
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	153	238	326	150	267	454	717	192	219	323
1985 to 1988	281	476	452	374	547	809	912	307	321	609
1980 to 1984	181	225	211	210	294	354	265	180	130	291
1970 to 1979	233	401	221	374	517	695	261	223	181	499
1969 or earlier	180	219	212	251	423	792	219	133	205	283
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 022	1 555	1 415	1 359	2 029	3 093	2 365	1 033	1 049	2 005
1.01 or more	28	30	34	18	12	23	34	47	43	68
Lacking complete plumbing facilities	6	4	7	–	19	11	9	2	7	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	59	648	1 242	245	979	3 053	2 322	22	644	850
Public sewer	215	807	1 110	229	156	2 673	2 329	38	804	878
Lacking complete kitchen facilities	–	3	–	–	3	16	–	–	–	13
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**147**	**189**	**213**	**77**	**167**	**533**	**106**	**192**	**300**	**155**
Renter occupied	57	127	126	20	13	312	65	56	120	73
Built 1939 or earlier	41	36	69	42	42	79	35	32	61	75
Lacking complete plumbing facilities	4	2	1	–	7	–	–	–	–	–
No vehicle available	25	86	61	25	46	151	14	37	83	27
No telephone in unit	35	25	17	6	21	77	7	26	89	10
1.01 or more persons per room	12	15	18	3	–	–	–	27	20	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**23 464**	**29 415**	**20 691**	**37 661**	**31 300**	**30 378**	**35 076**	**25 972**	**16 453**	**40 830**
Owner occupied (dollars)	25 795	36 464	25 203	39 214	31 635	35 172	45 000	27 281	18 445	43 444
Renter occupied (dollars)	16 167	11 776	12 632	27 188	23 438	16 103	22 330	13 375	11 447	22 264
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**412**	**739**	**741**	**865**	**1 275**	**1 986**	**1 153**	**519**	**511**	**1 074**
With a mortgage	205	432	422	566	783	1 309	887	355	198	785
Less than $200	–	–	3	3	–	–	–	–	–	–
$200 to $299	8	–	14	23	29	19	–	18	37	11
$300 to $399	36	40	50	53	77	197	28	58	72	–
$400 to $499	51	100	115	91	155	280	25	73	54	–
$500 to $599	37	109	90	90	184	256	41	41	20	63
$600 to $699	28	51	78	36	106	205	86	68	15	113
$700 to $999	44	113	51	184	142	297	450	81	–	278
$1,000 to $1,999	1	19	21	79	78	55	257	16	–	313
$2,000 or more	–	–	–	7	12	–	–	–	–	7
Median (dollars)	522	571	543	638	576	564	891	579	383	905
Not mortgaged	207	307	319	299	492	677	266	164	313	289
Median (dollars)	221	251	237	209	227	241	315	176	181	338
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**412**	**739**	**741**	**865**	**1 275**	**1 986**	**1 153**	**519**	**511**	**1 074**
With a mortgage	205	432	422	566	783	1 309	887	355	198	785
Median	21.2	18.3	21.4	18.6	18.9	18.4	20.3	19.7	18.5	20.5
Not mortgaged	207	307	319	299	492	677	266	164	313	289
Median	14.6	12.0	15.2	12.7	13.2	11.5	13.8	14.5	12.0	11.4
GROSS RENT										
Specified renter-occupied housing units	**174**	**363**	**433**	**127**	**143**	**904**	**1 066**	**98**	**242**	**234**
Less than $100	–	26	25	–	–	9	–	4	–	–
$100 to $199	6	87	74	–	4	86	50	5	9	–
$200 to $299	19	94	54	5	13	119	29	9	70	38
$300 to $399	95	105	124	59	67	315	33	42	73	43
$400 to $499	35	24	88	33	25	197	293	19	80	80
$500 to $599	8	18	48	8	25	91	290	15	–	40
$600 to $749	–	1	6	3	–	59	215	–	10	9
$750 to $999	–	–	–	10	4	9	78	–	–	9
$1,000 or more	–	–	–	–	–	–	61	–	–	9
No cash rent	11	8	14	9	5	19	17	4	–	6
Median (dollars)	350	255	336	389	383	370	528	345	360	442
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**174**	**363**	**433**	**127**	**143**	**904**	**1 066**	**98**	**242**	**234**
Less than 20 percent	57	143	129	60	68	324	332	33	33	91
20 to 24 percent	19	34	46	12	8	55	83	7	12	28
25 to 29 percent	18	55	83	6	4	187	155	10	40	21
30 to 34 percent	17	25	49	8	22	55	106	2	31	–
35 percent or more	52	98	106	31	36	246	367	36	117	88
Not computed	11	8	20	10	5	37	23	10	9	6
Median	26.5	25.0	26.9	16.3	20.6	26.5	28.4	27.0	35.1	24.1

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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Buchanan city	Buchanan township	Buena Vista CDP	Burns township	Burr Oak township	Burtchville township	Caledonia township, Kent County	Caledonia township, Shiawassee County	Calumet township	Cambridge township
Occupied housing units	**1 990**	**1 203**	**3 023**	**1 027**	**899**	**1 356**	**2 050**	**1 595**	**2 915**	**1 507**
TENURE										
Owner-occupied housing units	1 165	1 072	2 389	896	739	1 163	1 760	1 363	2 190	1 263
Renter-occupied housing units	825	131	634	131	160	193	290	232	725	244
YEAR STRUCTURE BUILT										
1989 to March 1990	–	38	–	30	12	59	92	13	3	38
1980 to 1988	57	67	146	86	84	220	460	86	112	279
1960 to 1979	655	587	1 135	479	319	416	769	774	332	553
1940 to 1959	463	295	1 354	119	124	443	342	381	104	331
1939 or earlier	815	216	388	313	360	218	387	341	2 364	306
HOUSE HEATING FUEL										
Utility gas	1 434	369	2 641	221	324	961	1 319	1 069	1 915	610
Bottled, tank, or LP gas	13	76	43	244	218	97	134	93	69	404
Electricity	425	227	204	51	18	46	75	90	84	99
Fuel oil, kerosene, etc.	91	306	116	409	159	155	341	269	570	280
All other fuels	27	225	12	102	180	97	181	74	277	108
No fuel used	–	–	7	–	–	–	–	–	–	6
VEHICLES AVAILABLE										
None	179	37	467	67	40	36	24	89	574	49
1	839	222	1 190	251	171	411	345	382	1 189	325
2	670	590	958	420	449	667	1 034	724	839	686
3 or more	302	354	408	289	239	242	647	400	313	447
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	309	148	385	119	110	199	345	164	400	195
1985 to 1988	581	323	529	210	229	452	485	340	517	419
1980 to 1984	321	146	441	94	116	221	361	284	339	234
1970 to 1979	338	324	733	381	204	247	487	382	615	419
1969 or earlier	441	262	935	223	240	237	372	425	1 044	240
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 974	1 195	3 000	1 027	893	1 345	2 048	1 577	2 877	1 500
1.01 or more	38	35	186	24	19	6	16	34	39	9
Lacking complete plumbing facilities	16	8	23	–	6	11	2	18	38	7
1.01 or more	–	–	6	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	1 968	111	2 927	182	282	307	120	467	2 813	396
Public sewer	1 917	142	2 883	204	26	219	376	771	2 591	395
Lacking complete kitchen facilities	10	6	16	2	–	–	–	7	6	9
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**290**	**70**	**841**	**108**	**82**	**126**	**66**	**126**	**676**	**120**
Renter occupied	189	17	434	21	28	41	25	45	348	48
Built 1939 or earlier	74	19	158	34	38	30	15	41	534	22
Lacking complete plumbing facilities	10	–	14	–	–	11	–	11	19	–
No vehicle available	53	12	330	35	16	20	12	20	317	21
No telephone in unit	54	12	102	19	10	4	–	5	101	18
1.01 or more persons per room	–	–	97	3	2	–	–	9	13	5
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**23 567**	**31 274**	**19 087**	**33 552**	**29 429**	**29 277**	**43 586**	**34 699**	**15 515**	**38 234**
Owner occupied (dollars)	33 216	33 256	23 410	35 062	31 595	31 899	45 993	37 172	18 191	42 784
Renter occupied (dollars)	16 069	23 403	6 754	20 341	22 885	16 726	25 111	15 956	7 631	20 938
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 034**	**623**	**1 855**	**533**	**437**	**711**	**1 380**	**1 026**	**1 951**	**979**
With a mortgage	494	366	945	345	237	440	972	608	514	617
Less than $200	–	–	29	3	–	–	2	5	18	–
$200 to $299	22	15	116	7	21	10	14	27	102	31
$300 to $399	76	58	255	27	21	66	36	86	192	39
$400 to $499	107	58	166	70	65	69	116	142	112	90
$500 to $599	106	97	211	54	42	87	121	162	52	158
$600 to $699	86	37	95	83	36	84	161	88	17	59
$700 to $999	84	67	60	90	48	61	277	83	21	186
$1,000 to $1,999	13	34	13	8	4	57	228	15	–	54
$2,000 or more	–	–	–	3	–	6	17	–	–	–
Median (dollars)	561	548	448	613	521	590	739	538	370	594
Not mortgaged	540	257	910	188	200	271	408	418	1 437	362
Median (dollars)	197	210	204	190	180	208	283	222	173	250
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 034**	**623**	**1 855**	**533**	**437**	**711**	**1 380**	**1 026**	**1 951**	**979**
With a mortgage	494	366	945	345	237	440	972	608	514	617
Median	16.2	16.9	16.9	18.4	17.8	16.9	19.9	16.1	19.0	16.3
Not mortgaged	540	257	910	188	200	271	408	418	1 437	362
Median	12.9	10.0–	13.6	13.8	10.0–	12.2	10.0	10.1	14.3	10.0–
GROSS RENT										
Specified renter-occupied housing units	**825**	**104**	**625**	**112**	**130**	**146**	**256**	**212**	**721**	**237**
Less than $100	9	–	–	15	–	–	1	–	23	–
$100 to $199	43	–	22	2	3	–	24	–	176	6
$200 to $299	177	–	55	12	31	–	28	45	309	39
$300 to $399	398	56	177	32	53	21	63	89	122	79
$400 to $499	109	10	135	20	13	82	79	28	29	52
$500 to $599	39	5	149	17	19	19	10	25	6	20
$600 to $749	16	–	44	–	–	24	37	16	2	6
$750 to $999	–	–	6	–	–	–	12	–	–	–
$1,000 or more	–	–	7	–	–	–	–	–	–	–
No cash rent	34	33	30	14	11	–	2	9	54	35
Median (dollars)	329	335	436	363	332	441	421	359	243	363
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**825**	**104**	**625**	**112**	**130**	**146**	**256**	**212**	**721**	**237**
Less than 20 percent	322	39	60	41	58	–	113	73	164	74
20 to 24 percent	96	6	39	12	13	14	51	42	79	29
25 to 29 percent	58	11	19	23	5	51	29	30	85	19
30 to 34 percent	82	5	29	4	8	27	15	–	58	13
35 percent or more	210	5	396	18	35	54	41	58	275	64
Not computed	57	38	82	14	11	–	7	9	60	38
Median	23.2	17.3	50.0+	23.3	20.6	31.5	21.1	23.4	30.2	24.4

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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Cannon township	Carleton village	Caro village	Carrollton township	Carrollton CDP	Casco township, Allegan County	Casco township, St. Clair County	Castleton township	Cato township	Cedar Creek township, Muskegon County
Occupied housing units	**2 558**	**981**	**1 698**	**2 404**	**2 404**	**1 028**	**1 455**	**1 216**	**924**	**1 014**
TENURE										
Owner-occupied housing units	2 327	848	1 035	1 879	1 879	824	1 378	946	712	877
Renter-occupied housing units	231	133	663	525	525	204	77	270	212	137
YEAR STRUCTURE BUILT										
1989 to March 1990	113	10	6	–	–	28	19	61	12	–
1980 to 1988	926	195	157	31	31	119	264	114	122	258
1960 to 1979	823	515	538	870	870	356	787	400	345	434
1940 to 1959	367	127	394	939	939	185	189	76	151	232
1939 or earlier	329	134	603	564	564	340	196	565	294	90
HOUSE HEATING FUEL										
Utility gas	1 406	923	1 503	2 095	2 095	80	712	736	493	349
Bottled, tank, or LP gas	367	–	23	41	41	241	213	144	234	301
Electricity	71	44	116	173	173	45	66	16	11	9
Fuel oil, kerosene, etc.	511	4	24	80	80	506	329	161	94	188
All other fuels	194	10	32	15	15	156	135	159	92	167
No fuel used	9	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	33	23	277	239	239	53	26	76	52	46
1	305	320	696	822	822	331	343	422	286	331
2	1 534	445	569	992	992	437	563	438	408	454
3 or more	686	193	156	351	351	207	523	280	178	183
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	292	133	417	382	382	154	178	216	140	146
1985 to 1988	963	399	440	472	472	183	436	323	263	376
1980 to 1984	485	146	166	265	265	143	212	177	117	180
1970 to 1979	460	159	306	479	479	325	384	227	183	155
1969 or earlier	358	144	369	806	806	223	245	273	221	157
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	2 558	976	1 698	2 397	2 397	1 016	1 455	1 202	920	996
1.01 or more	33	41	9	43	43	29	43	37	27	33
Lacking complete plumbing facilities	–	5	–	7	7	12	–	14	4	18
1.01 or more	–	–	–	–	–	6	–	2	–	7
SELECTED FACILITIES										
Water from public system or private company	753	981	1 667	2 372	2 372	42	151	622	381	140
Public sewer	1 193	959	1 680	2 244	2 244	38	229	627	401	98
Lacking complete kitchen facilities	–	–	11	14	14	–	–	16	2	7
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**26**	**122**	**302**	**341**	**341**	**147**	**136**	**195**	**146**	**182**
Renter occupied	17	32	221	150	150	54	–	113	61	56
Built 1939 or earlier	6	–	123	106	106	61	12	103	41	18
Lacking complete plumbing facilities	–	–	–	–	–	6	–	8	2	–
No vehicle available	9	17	143	139	139	15	12	53	34	16
No telephone in unit	11	8	98	45	45	16	–	49	44	6
1.01 or more persons per room	–	–	–	7	7	15	–	19	7	7
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**46 941**	**30 729**	**19 939**	**27 407**	**27 407**	**23 068**	**38 046**	**24 231**	**23 278**	**21 215**
Owner occupied (dollars)	49 250	34 167	27 376	29 742	29 742	25 539	38 669	29 018	25 741	22 746
Renter occupied (dollars)	31 844	21 058	11 516	19 178	19 178	16 778	31 094	11 111	18 333	11 641
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 818**	**395**	**900**	**1 749**	**1 749**	**380**	**489**	**476**	**454**	**356**
With a mortgage	1 375	262	498	976	976	177	350	250	245	157
Less than $200	–	–	–	–	–	–	–	–	–	–
$200 to $299	34	3	17	37	37	6	–	11	20	–
$300 to $399	43	19	58	139	139	39	20	51	45	23
$400 to $499	103	48	73	294	294	33	41	72	64	62
$500 to $599	103	96	122	287	287	26	64	53	50	36
$600 to $699	158	12	74	116	116	28	64	34	25	21
$700 to $999	397	74	123	88	88	31	117	26	33	15
$1,000 to $1,999	501	10	31	15	15	14	44	3	8	–
$2,000 or more	36	–	–	–	–	–	–	–	–	–
Median (dollars)	839	569	580	506	506	554	679	479	493	494
Not mortgaged	443	133	402	773	773	203	139	226	209	199
Median (dollars)	277	243	222	232	232	220	234	203	214	198
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 818**	**395**	**900**	**1 749**	**1 749**	**380**	**489**	**476**	**454**	**356**
With a mortgage	1 375	262	498	976	976	177	350	250	245	157
Median	19.6	17.2	20.4	19.0	19.0	18.5	16.2	18.7	18.5	17.0
Not mortgaged	443	133	402	773	773	203	139	226	209	199
Median	10.2	14.8	12.8	11.7	11.7	13.7	32.2	11.6	14.2	12.1
GROSS RENT										
Specified renter-occupied housing units	**210**	**133**	**663**	**525**	**525**	**163**	**51**	**260**	**200**	**121**
Less than $100	–	–	–	–	–	–	–	7	7	–
$100 to $199	–	–	94	–	–	24	–	16	13	16
$200 to $299	12	32	118	70	70	18	–	56	47	13
$300 to $399	23	53	204	158	158	22	10	84	71	53
$400 to $499	20	–	149	159	159	25	–	44	40	6
$500 to $599	73	17	52	107	107	8	8	23	12	19
$600 to $749	41	8	19	14	14	–	8	–	2	–
$750 to $999	19	–	–	10	10	24	–	–	–	–
$1,000 or more	11	–	–	–	–	–	–	–	–	–
No cash rent	11	23	27	7	7	42	25	30	8	14
Median (dollars)	544	346	352	409	409	371	569	340	322	342
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**210**	**133**	**663**	**525**	**525**	**163**	**51**	**260**	**200**	**121**
Less than 20 percent	84	43	111	200	200	54	–	67	76	18
20 to 24 percent	47	13	105	40	40	17	–	31	31	11
25 to 29 percent	53	–	87	63	63	–	8	9	25	18
30 to 34 percent	10	12	77	32	32	–	–	10	14	5
35 percent or more	5	42	250	132	132	50	18	102	46	55
Not computed	11	23	33	58	58	42	25	41	8	14
Median	21.6	24.6	30.8	24.2	24.2	21.9	38.1	31.3	23.2	35.8

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Cedar Springs city	Center Line city	Charlevoix city	Charlotte city	Cheboygan city	Chelsea village	Chesaning village	Chesaning township	Chikaming township	China township
Occupied housing units	**842**	**3 906**	**1 401**	**3 050**	**1 939**	**1 390**	**1 004**	**1 766**	**1 509**	**817**
TENURE										
Owner-occupied housing units	614	2 281	844	1 953	1 188	964	669	1 355	1 261	752
Renter-occupied housing units	228	1 625	557	1 097	751	426	335	411	248	65
YEAR STRUCTURE BUILT										
1989 to March 1990	–	6	5	1	32	41	2	18	28	12
1980 to 1988	154	316	199	307	319	77	81	130	104	156
1960 to 1979	339	1 193	388	929	359	326	252	674	439	293
1940 to 1959	133	2 018	260	465	332	311	265	402	511	217
1939 or earlier	216	373	549	1 348	897	635	404	542	427	139
HOUSE HEATING FUEL										
Utility gas	794	3 561	1 183	2 667	1 597	1 235	832	993	543	248
Bottled, tank, or LP gas	–	16	33	22	36	24	11	180	131	181
Electricity	36	256	85	245	64	77	69	111	405	64
Fuel oil, kerosene, etc.	7	22	28	79	35	41	57	353	325	217
All other fuels	5	30	67	37	207	13	20	112	96	107
No fuel used	–	21	5	–	–	–	15	17	9	–
VEHICLES AVAILABLE										
None	48	676	183	349	239	112	79	109	48	10
1	416	1 649	562	1 038	808	446	409	579	546	152
2	302	1 072	496	1 156	647	635	365	685	680	421
3 or more	76	509	160	507	245	197	151	393	235	234
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	136	451	325	565	427	253	118	176	254	62
1985 to 1988	285	1 042	418	978	556	454	262	392	401	190
1980 to 1984	120	538	132	539	204	235	128	246	235	185
1970 to 1979	172	873	173	509	278	180	188	422	297	199
1969 or earlier	129	1 002	353	459	474	268	308	530	322	181
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	827	3 906	1 401	3 050	1 933	1 381	1 003	1 758	1 501	817
1.01 or more	17	68	29	35	33	24	20	35	41	16
Lacking complete plumbing facilities	15	–	–	–	6	9	1	8	8	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	809	3 906	1 396	2 959	1 774	1 375	981	1 003	935	95
Public sewer	836	3 896	1 345	2 941	1 741	1 375	967	978	1 072	67
Lacking complete kitchen facilities	8	13	15	2	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**136**	**489**	**168**	**344**	**435**	**44**	**166**	**225**	**86**	**32**
Renter occupied	77	387	130	265	332	29	108	131	35	4
Built 1939 or earlier	27	42	36	129	172	20	62	72	28	16
Lacking complete plumbing facilities	8	–	–	–	6	–	–	7	–	–
No vehicle available	38	246	63	85	126	32	32	55	16	4
No telephone in unit	55	39	39	63	114	7	28	37	12	4
1.01 or more persons per room	17	–	8	–	17	5	4	7	16	4
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**22 167**	**22 479**	**21 342**	**26 983**	**18 865**	**36 754**	**22 937**	**30 766**	**28 295**	**47 523**
Owner occupied (dollars)	26 774	32 328	26 957	35 231	23 323	41 771	31 215	36 991	28 764	48 350
Renter occupied (dollars)	16 000	13 071	15 637	16 345	10 322	21 214	13 125	14 830	25 441	24 792
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**389**	**2 028**	**732**	**1 754**	**1 021**	**826**	**603**	**1 083**	**1 004**	**441**
With a mortgage	181	1 235	351	1 182	449	528	244	533	389	319
Less than $200	7	12	–	–	–	–	–	7	–	–
$200 to $299	5	33	9	10	51	–	4	16	8	17
$300 to $399	7	105	41	194	74	29	29	74	14	7
$400 to $499	44	181	34	258	145	17	45	94	79	48
$500 to $599	49	233	96	274	84	25	60	112	100	56
$600 to $699	32	221	80	184	52	82	46	115	87	49
$700 to $999	32	386	67	211	33	207	49	91	85	132
$1,000 to $1,999	5	64	15	51	10	165	9	22	16	10
$2,000 or more	–	–	9	–	–	3	2	2	–	–
Median (dollars)	538	625	596	547	476	828	571	564	588	665
Not mortgaged	208	793	381	572	572	298	359	550	615	122
Median (dollars)	255	251	239	234	199	323	229	246	234	246
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**389**	**2 028**	**732**	**1 754**	**1 021**	**826**	**603**	**1 083**	**1 004**	**441**
With a mortgage	181	1 235	351	1 182	449	528	244	533	389	319
Median	23.6	18.9	21.8	18.4	21.7	22.1	18.1	17.2	17.6	18.8
Not mortgaged	208	793	381	572	572	298	359	550	615	122
Median	11.1	14.3	14.5	14.0	14.3	13.5	13.3	12.0	12.5	12.1
GROSS RENT										
Specified renter-occupied housing units	**228**	**1 602**	**557**	**1 081**	**751**	**426**	**335**	**383**	**221**	**47**
Less than $100	12	60	24	7	47	–	4	4	–	–
$100 to $199	36	494	74	109	106	–	47	49	14	–
$200 to $299	36	378	125	234	214	35	103	115	41	–
$300 to $399	82	231	133	316	259	77	77	96	41	–
$400 to $499	33	212	91	216	69	123	64	77	61	21
$500 to $599	20	106	60	103	18	115	21	23	27	22
$600 to $749	–	88	19	49	16	50	–	–	15	–
$750 to $999	–	15	15	–	–	–	2	2	–	4
$1,000 or more	–	–	–	–	–	–	6	6	–	–
No cash rent	9	18	16	47	22	26	11	11	22	–
Median (dollars)	341	242	344	347	299	476	311	320	405	521
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**228**	**1 602**	**557**	**1 081**	**751**	**426**	**335**	**383**	**221**	**47**
Less than 20 percent	65	617	162	395	222	161	124	136	97	15
20 to 24 percent	47	236	98	138	96	25	30	39	36	8
25 to 29 percent	32	209	95	82	103	56	18	18	36	12
30 to 34 percent	8	130	74	99	39	35	22	26	15	–
35 percent or more	53	365	105	312	253	116	128	151	15	12
Not computed	23	45	23	55	38	33	13	13	22	–
Median	24.0	23.4	25.4	24.3	26.9	25.9	26.9	27.8	20.3	25.2

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Chippewa township, Isabella County	Chocolay township	Clare city	Clay township	Clayton township, Genesee County	Clinton township, Lenawee County	Clio city	Clyde township, St. Clair County	Coe township	Cohoctah township
Occupied housing units	**1 413**	**2 042**	**1 228**	**3 365**	**2 527**	**1 291**	**1 132**	**1 603**	**1 070**	**841**
TENURE										
Owner-occupied housing units	1 057	1 705	683	2 949	2 239	1 033	582	1 418	825	762
Renter-occupied housing units	356	337	545	416	288	258	550	185	245	79
YEAR STRUCTURE BUILT										
1989 to March 1990	49	41	–	66	24	13	37	35	9	24
1980 to 1988	290	238	150	443	394	177	34	200	149	125
1960 to 1979	797	1 224	553	1 367	1 408	476	453	870	388	396
1940 to 1959	132	329	232	947	303	188	239	354	152	73
1939 or earlier	145	210	293	542	398	437	369	144	372	223
HOUSE HEATING FUEL										
Utility gas	652	990	1 135	2 276	1 937	965	976	801	682	70
Bottled, tank, or LP gas	420	200	17	374	125	98	8	299	139	241
Electricity	73	88	60	168	47	41	113	118	48	123
Fuel oil, kerosene, etc.	128	392	3	348	343	153	21	268	131	349
All other fuels	140	372	13	193	75	30	14	117	70	58
No fuel used	–	–	–	6	–	4	–	–	–	–
VEHICLES AVAILABLE										
None	64	61	160	141	33	67	109	42	50	17
1	509	490	600	1 027	608	362	553	242	361	149
2	615	997	374	1 398	1 186	538	341	768	457	372
3 or more	225	494	94	799	700	324	129	551	202	303
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	361	384	291	422	218	202	321	225	168	80
1985 to 1988	378	515	354	996	747	418	346	389	235	187
1980 to 1984	237	306	150	539	333	192	114	311	183	174
1970 to 1979	242	520	201	788	663	269	164	423	217	252
1969 or earlier	195	317	232	620	566	210	187	255	267	148
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 409	2 038	1 228	3 358	2 521	1 285	1 124	1 603	1 070	824
1.01 or more	25	55	34	30	80	12	8	40	8	17
Lacking complete plumbing facilities	4	4	–	7	6	6	8	–	–	17
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	232	144	1 157	2 319	738	953	1 097	6	514	15
Public sewer	197	462	1 130	2 273	1 295	930	1 115	11	541	10
Lacking complete kitchen facilities	–	6	–	–	–	2	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**289**	**178**	**314**	**283**	**106**	**76**	**191**	**92**	**194**	**33**
Renter occupied	114	70	225	88	9	36	164	21	79	5
Built 1939 or earlier	18	26	81	42	11	40	74	–	109	18
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	11
No vehicle available	30	38	88	42	15	19	64	13	24	6
No telephone in unit	62	16	59	28	–	8	60	10	28	–
1.01 or more persons per room	10	12	16	–	8	2	–	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**22 534**	**32 838**	**16 190**	**37 229**	**40 225**	**34 289**	**24 957**	**41 586**	**24 662**	**43 170**
Owner occupied (dollars)	24 698	36 332	24 583	40 070	42 101	38 266	35 119	43 774	26 816	44 127
Renter occupied (dollars)	15 441	18 750	9 974	18 125	25 431	20 893	16 026	24 779	14 934	24 688
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**568**	**1 367**	**584**	**2 492**	**1 392**	**706**	**454**	**1 023**	**601**	**400**
With a mortgage	392	998	259	1 472	1 026	473	286	743	330	315
Less than $200	–	2	–	–	–	–	–	6	2	–
$200 to $299	7	15	9	12	16	–	13	23	8	–
$300 to $399	96	79	26	89	79	15	17	27	57	9
$400 to $499	122	170	84	137	161	30	84	81	77	15
$500 to $599	92	218	41	122	181	81	80	121	71	73
$600 to $699	41	175	39	239	159	86	65	156	53	94
$700 to $999	30	287	47	468	321	207	27	278	54	108
$1,000 to $1,999	4	49	13	387	109	54	–	51	8	16
$2,000 or more	–	3	–	18	–	–	–	–	–	–
Median (dollars)	478	606	529	770	649	723	552	664	527	677
Not mortgaged	176	369	325	1 020	366	233	168	280	271	85
Median (dollars)	181	221	231	287	279	248	252	226	224	310
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**568**	**1 367**	**584**	**2 492**	**1 392**	**706**	**454**	**1 023**	**601**	**400**
With a mortgage	392	998	259	1 472	1 026	473	286	743	330	315
Median	20.6	19.3	19.7	20.4	15.2	19.3	16.1	17.7	20.7	19.5
Not mortgaged	176	369	325	1 020	366	233	168	280	271	85
Median	10.0–	12.6	14.2	14.7	10.0–	10.4	11.0	10.0–	16.5	16.9
GROSS RENT										
Specified renter-occupied housing units	**343**	**332**	**530**	**392**	**278**	**254**	**542**	**170**	**214**	**57**
Less than $100	2	–	38	–	–	–	–	–	7	–
$100 to $199	39	3	153	9	10	4	19	–	17	–
$200 to $299	90	90	94	29	23	40	82	17	52	–
$300 to $399	123	88	135	95	37	86	282	25	71	11
$400 to $499	63	62	94	113	49	54	130	50	30	14
$500 to $599	15	42	9	27	108	42	15	45	11	26
$600 to $749	6	21	–	52	44	8	14	9	3	–
$750 to $999	–	5	–	50	–	–	–	–	2	–
$1,000 or more	–	–	3	9	–	–	–	5	–	–
No cash rent	5	21	4	8	7	20	–	19	21	6
Median (dollars)	340	363	281	442	509	387	355	471	320	501
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**343**	**332**	**530**	**392**	**278**	**254**	**542**	**170**	**214**	**57**
Less than 20 percent	149	111	170	112	134	95	210	72	82	12
20 to 24 percent	11	48	63	17	10	29	66	17	28	8
25 to 29 percent	34	34	77	48	43	33	10	24	22	8
30 to 34 percent	27	15	55	28	44	9	23	–	13	6
35 percent or more	117	103	161	168	40	66	233	38	45	17
Not computed	5	21	4	19	7	22	–	19	24	6
Median	26.3	24.6	26.9	31.7	20.7	23.6	24.6	21.0	22.3	28.4

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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Coldwater city	Coldwater township, Branch County	Coloma township	Colon township	Columbia township, Jackson County	Columbia township, Van Buren County	Columbus township, St. Clair County	Comstock Northwest CDP	Comstock Park CDP	Constantine township
Occupied housing units	**3 728**	**1 315**	**1 903**	**1 230**	**2 405**	**921**	**1 016**	**1 226**	**2 586**	**1 463**
TENURE										
Owner-occupied housing units	2 265	1 114	1 537	1 022	2 042	801	938	957	1 594	1 079
Renter-occupied housing units	1 463	201	366	208	363	120	78	269	992	384
YEAR STRUCTURE BUILT										
1989 to March 1990	24	14	37	18	56	18	29	113	291	15
1980 to 1988	406	165	279	126	287	84	127	86	648	226
1960 to 1979	1 053	716	658	435	1 013	353	461	564	986	498
1940 to 1959	707	271	730	183	509	187	217	394	423	271
1939 or earlier	1 538	149	199	468	540	279	182	69	238	453
HOUSE HEATING FUEL										
Utility gas	3 300	814	1 207	571	1 785	85	262	1 076	2 263	740
Bottled, tank, or LP gas	53	186	92	243	236	308	257	–	7	129
Electricity	150	62	288	104	106	47	64	12	231	161
Fuel oil, kerosene, etc.	158	176	253	132	171	313	261	132	10	188
All other fuels	61	77	63	180	107	164	172	6	67	238
No fuel used	6	–	–	–	–	4	–	–	8	7
VEHICLES AVAILABLE										
None	550	56	86	100	79	46	31	39	89	126
1	1 631	376	613	452	674	320	174	365	815	423
2	1 186	604	801	483	1 080	357	430	598	1 236	597
3 or more	361	279	403	195	572	198	381	224	446	317
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	758	196	313	147	420	109	79	230	853	284
1985 to 1988	1 105	350	531	320	681	246	260	269	745	401
1980 to 1984	520	218	254	201	329	141	163	192	197	206
1970 to 1979	688	284	419	268	551	228	294	199	295	286
1969 or earlier	657	267	386	294	424	197	220	336	496	286
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	3 698	1 315	1 890	1 222	2 402	908	1 016	1 226	2 586	1 458
1.01 or more	32	6	78	53	11	49	8	12	60	15
Lacking complete plumbing facilities	30	–	13	8	3	13	–	–	–	5
1.01 or more	–	–	8	3	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	3 614	73	182	501	468	2	26	989	2 282	719
Public sewer	3 648	103	1 072	450	469	6	22	527	2 371	745
Lacking complete kitchen facilities	34	–	25	2	14	6	6	7	–	9
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**626**	**79**	**186**	**156**	**145**	**194**	**18**	**103**	**137**	**157**
Renter occupied	473	51	62	60	58	65	5	69	37	81
Built 1939 or earlier	275	4	37	26	43	84	5	–	29	46
Lacking complete plumbing facilities	8	–	8	3	–	5	–	–	–	2
No vehicle available	241	24	51	19	14	29	–	14	31	62
No telephone in unit	193	26	69	23	18	53	–	–	14	34
1.01 or more persons per room	13	6	30	17	5	23	–	–	–	9
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**21 769**	**31 085**	**30 607**	**24 300**	**34 676**	**21 995**	**42 414**	**36 346**	**33 228**	**27 665**
Owner occupied (dollars)	27 759	33 203	32 537	27 177	37 295	23 750	43 370	41 483	36 289	31 769
Renter occupied (dollars)	12 704	21 477	24 844	16 100	19 267	12 188	30 000	20 208	30 705	17 083
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 895**	**727**	**1 079**	**694**	**1 749**	**400**	**537**	**896**	**1 314**	**727**
With a mortgage	1 150	447	623	352	1 026	164	346	564	1 014	445
Less than $200	–	–	–	14	–	–	–	–	–	–
$200 to $299	52	6	10	16	37	10	–	17	32	14
$300 to $399	162	48	67	74	106	24	16	36	125	64
$400 to $499	283	76	166	87	170	43	38	74	125	92
$500 to $599	289	121	123	68	150	30	60	93	134	90
$600 to $699	160	53	108	41	191	27	52	60	185	64
$700 to $999	170	126	123	43	192	30	136	190	394	86
$1,000 to $1,999	30	17	22	9	155	–	44	94	12	33
$2,000 or more	4	–	4	–	25	–	–	–	7	2
Median (dollars)	523	558	554	471	628	510	723	704	645	564
Not mortgaged	745	280	456	342	723	236	191	332	300	282
Median (dollars)	215	255	200	200	235	188	299	290	232	199
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 895**	**727**	**1 079**	**694**	**1 749**	**400**	**537**	**896**	**1 314**	**727**
With a mortgage	1 150	447	623	352	1 026	164	346	564	1 014	445
Median	19.5	17.7	17.8	18.3	18.5	26.1	18.6	19.1	18.4	19.6
Not mortgaged	745	280	456	342	723	236	191	332	300	282
Median	13.4	10.8	11.6	12.8	10.9	12.1	10.0–	12.8	14.0	10.8
GROSS RENT										
Specified renter-occupied housing units	**1 463**	**180**	**353**	**196**	**355**	**95**	**49**	**269**	**973**	**369**
Less than $100	21	–	–	4	–	–	–	–	–	12
$100 to $199	124	10	2	14	14	–	–	49	–	28
$200 to $299	310	8	44	46	70	27	–	19	23	62
$300 to $399	435	75	132	79	105	30	25	35	59	136
$400 to $499	336	53	101	26	92	25	6	86	471	74
$500 to $599	143	19	13	2	26	2	–	37	350	13
$600 to $749	32	–	13	3	30	2	9	10	40	16
$750 to $999	16	4	6	–	2	–	–	11	14	–
$1,000 or more	1	–	8	–	–	–	–	–	–	2
No cash rent	45	11	34	22	16	9	9	22	16	26
Median (dollars)	357	365	391	334	387	364	388	437	490	352
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**1 463**	**180**	**353**	**196**	**355**	**95**	**49**	**269**	**973**	**369**
Less than 20 percent	369	66	175	58	122	20	14	101	511	138
20 to 24 percent	198	29	32	32	59	3	19	64	198	24
25 to 29 percent	158	19	15	20	47	8	–	14	108	30
30 to 34 percent	111	14	22	10	11	8	7	23	14	33
35 percent or more	570	41	73	49	98	44	–	45	126	115
Not computed	57	11	36	27	18	12	9	22	16	29
Median	29.3	23.2	19.3	24.1	23.9	38.1	21.6	21.8	19.5	26.3

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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Cooper township	Coopersville city	Corunna city	Cottrellville township	Courtland township	Covert township	Crockery township	Crystal township, Montcalm County	Dalton township	Davison city
Occupied housing units	**2 886**	**1 175**	**1 115**	**1 171**	**1 279**	**1 071**	**1 245**	**921**	**2 139**	**2 503**
TENURE										
Owner-occupied housing units	2 633	910	657	1 030	1 182	707	1 068	723	1 886	1 364
Renter-occupied housing units	253	265	458	141	97	364	177	198	253	1 139
YEAR STRUCTURE BUILT										
1989 to March 1990	31	22	7	17	74	20	5	25	95	9
1980 to 1988	326	275	93	205	206	198	183	60	281	266
1960 to 1979	1 187	419	364	451	586	425	599	483	834	1 208
1940 to 1959	931	221	254	222	208	235	278	135	624	735
1939 or earlier	411	238	397	276	205	193	180	218	305	285
HOUSE HEATING FUEL										
Utility gas	2 191	982	944	784	265	201	518	444	1 231	2 253
Bottled, tank, or LP gas	140	7	11	127	314	326	281	184	358	24
Electricity	29	78	71	40	32	150	42	18	75	157
Fuel oil, kerosene, etc.	323	69	55	152	486	322	217	114	216	14
All other fuels	203	27	25	68	177	64	187	157	259	35
No fuel used	–	12	9	–	5	8	–	4	–	20
VEHICLES AVAILABLE										
None	29	58	125	54	10	195	57	44	82	238
1	649	371	483	322	197	441	259	312	554	1 095
2	1 327	486	344	545	655	244	563	428	863	820
3 or more	881	260	163	250	417	191	366	137	640	350
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	302	210	186	70	173	220	186	190	297	481
1985 to 1988	763	399	289	403	312	216	383	193	572	687
1980 to 1984	404	159	144	149	192	152	167	127	342	523
1970 to 1979	688	194	235	325	412	251	266	267	516	391
1969 or earlier	729	213	261	224	190	232	243	144	412	421
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	2 876	1 175	1 108	1 171	1 279	1 062	1 245	886	2 131	2 503
1.01 or more	94	42	–	23	14	58	5	13	47	27
Lacking complete plumbing facilities	10	–	7	–	–	9	–	35	8	–
1.01 or more	–	–	–	–	–	–	–	–	5	–
SELECTED FACILITIES										
Water from public system or private company	448	1 125	916	660	14	27	326	4	108	2 457
Public sewer	102	1 125	1 038	598	269	40	163	392	53	2 487
Lacking complete kitchen facilities	9	7	7	–	–	–	–	23	10	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**156**	**112**	**191**	**110**	**93**	**428**	**101**	**181**	**308**	**217**
Renter occupied	53	70	152	43	8	208	45	70	120	146
Built 1939 or earlier	43	16	32	11	22	68	11	28	22	25
Lacking complete plumbing facilities	–	–	7	–	–	–	–	6	8	–
No vehicle available	–	9	62	21	10	137	35	25	52	66
No telephone in unit	10	15	63	4	–	170	13	61	65	33
1.01 or more persons per room	24	18	–	–	8	19	–	11	28	8
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**36 929**	**30 042**	**23 138**	**33 427**	**42 540**	**13 370**	**30 141**	**20 899**	**27 972**	**28 883**
Owner occupied (dollars)	38 212	36 204	30 469	35 955	42 994	15 241	31 500	21 763	30 434	40 399
Renter occupied (dollars)	23 472	13 472	13 403	28 750	39 531	9 296	22 375	18 409	13 625	16 386
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**2 124**	**611**	**634**	**578**	**789**	**341**	**568**	**445**	**1 324**	**1 148**
With a mortgage	1 486	373	316	340	572	125	396	188	789	844
Less than $200	9	–	–	–	–	6	–	–	3	6
$200 to $299	16	6	7	–	12	25	9	13	41	39
$300 to $399	128	32	32	30	16	19	50	6	128	55
$400 to $499	199	25	69	58	81	38	87	97	172	109
$500 to $599	317	119	108	76	72	22	118	19	193	188
$600 to $699	259	76	59	37	132	9	64	25	116	159
$700 to $999	416	112	41	88	155	–	58	21	132	238
$1,000 to $1,999	142	3	–	51	104	–	10	7	4	50
$2,000 or more	–	–	–	–	–	6	–	–	–	–
Median (dollars)	627	604	563	613	675	426	554	475	520	620
Not mortgaged	638	238	318	238	217	216	172	257	535	304
Median (dollars)	235	243	234	243	247	213	201	182	193	255
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**2 124**	**611**	**634**	**578**	**789**	**341**	**568**	**445**	**1 324**	**1 148**
With a mortgage	1 486	373	316	340	572	125	396	188	789	844
Median	18.6	18.1	17.5	19.4	21.4	31.9	19.8	19.2	18.0	17.0
Not mortgaged	638	238	318	238	217	216	172	257	535	304
Median	10.0	10.0–	14.2	12.5	10.5	18.9	12.1	11.4	10.1	12.6
GROSS RENT										
Specified renter-occupied housing units	**237**	**265**	**453**	**117**	**74**	**307**	**156**	**171**	**216**	**1 139**
Less than $100	9	–	4	–	–	–	–	–	–	39
$100 to $199	–	49	62	–	–	23	–	6	4	136
$200 to $299	10	30	71	–	–	78	22	24	45	125
$300 to $399	52	118	229	24	22	110	45	72	67	353
$400 to $499	45	7	68	53	8	57	57	47	55	313
$500 to $599	56	31	11	19	15	5	21	7	30	111
$600 to $749	13	17	–	6	8	5	11	6	–	43
$750 to $999	28	–	–	–	11	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	24	13	8	15	10	29	–	9	15	19
Median (dollars)	478	353	360	424	513	341	421	367	377	386
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**237**	**265**	**453**	**117**	**74**	**307**	**156**	**171**	**216**	**1 139**
Less than 20 percent	107	69	156	46	45	53	67	67	51	391
20 to 24 percent	13	41	41	6	–	23	12	23	33	143
25 to 29 percent	11	54	60	14	4	35	7	13	11	117
30 to 34 percent	30	7	43	–	7	13	12	10	10	164
35 percent or more	52	81	130	23	8	154	58	43	96	305
Not computed	24	13	23	28	10	29	–	15	15	19
Median	20.0	26.5	26.5	19.8	14.3	43.2	24.6	22.4	32.7	26.1

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Decatur township	Deerfield township, Isabella County	Deerfield township, Lapeer County	Deerfield township, Livingston County	Denmark township	Denton township	De Witt city	Dexter township	Dorr township	Dowagiac city
Occupied housing units	**1 338**	**875**	**1 548**	**961**	**1 231**	**1 897**	**1 307**	**1 527**	**1 591**	**2 478**
TENURE										
Owner-occupied housing units	984	796	1 359	858	1 020	1 561	1 030	1 365	1 479	1 440
Renter-occupied housing units	354	79	189	103	211	336	277	162	112	1 038
YEAR STRUCTURE BUILT										
1989 to March 1990	61	28	39	18	22	30	64	39	27	6
1980 to 1988	116	250	154	255	155	430	248	237	327	231
1960 to 1979	409	446	890	471	503	1 072	666	665	809	526
1940 to 1959	302	66	252	88	241	298	145	251	176	662
1939 or earlier	450	85	213	129	310	67	184	335	252	1 053
HOUSE HEATING FUEL										
Utility gas	754	278	407	289	963	1 194	1 137	341	895	2 185
Bottled, tank, or LP gas	153	295	489	276	98	344	12	317	196	40
Electricity	102	53	75	56	71	150	106	275	19	170
Fuel oil, kerosene, etc.	161	122	386	220	65	21	31	486	351	38
All other fuels	142	126	191	120	34	188	–	108	130	45
No fuel used	26	1	–	–	–	–	21	–	–	–
VEHICLES AVAILABLE										
None	133	12	44	10	60	172	44	18	20	346
1	445	218	354	200	362	906	274	292	282	1 059
2	481	444	753	407	589	650	663	739	756	759
3 or more	279	201	397	344	220	169	326	478	533	314
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	246	143	209	107	82	375	274	138	141	440
1985 to 1988	312	249	432	316	374	612	455	499	488	720
1980 to 1984	189	145	216	142	193	324	148	260	250	347
1970 to 1979	271	206	448	290	283	422	227	392	425	403
1969 or earlier	320	132	243	106	299	164	203	238	287	568
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 338	875	1 548	961	1 209	1 888	1 307	1 527	1 591	2 469
1.01 or more	42	20	65	9	17	27	17	19	54	22
Lacking complete plumbing facilities	–	–	–	–	22	9	–	–	–	9
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	733	7	12	–	606	216	509	18	26	2 420
Public sewer	723	7	12	198	637	1 262	1 205	26	128	2 397
Lacking complete kitchen facilities	18	–	8	–	2	–	–	–	–	15
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**264**	**83**	**126**	**29**	**77**	**314**	**61**	**62**	**65**	**467**
Renter occupied	152	18	30	–	38	147	44	26	16	323
Built 1939 or earlier	59	13	8	4	25	20	8	34	7	137
Lacking complete plumbing facilities	–	–	–	–	2	–	–	–	–	–
No vehicle available	83	5	22	–	22	89	24	11	5	201
No telephone in unit	112	8	28	–	3	90	25	–	–	78
1.01 or more persons per room	7	10	13	–	–	3	11	–	7	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**20 719**	**38 021**	**35 865**	**41 541**	**31 024**	**15 339**	**44 539**	**48 467**	**38 234**	**20 565**
Owner occupied (dollars)	24 767	39 653	37 599	42 569	33 533	16 860	51 254	51 305	38 988	23 519
Renter occupied (dollars)	11 346	16 094	25 809	35 817	17 679	9 034	21 397	28 784	23 125	15 686
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**715**	**508**	**854**	**565**	**650**	**1 237**	**946**	**1 093**	**1 050**	**1 285**
With a mortgage	312	352	629	426	334	437	745	793	769	663
Less than $200	4	–	–	–	–	–	–	–	–	6
$200 to $299	21	6	–	4	6	33	8	–	7	46
$300 to $399	52	36	73	12	5	53	25	10	74	168
$400 to $499	119	23	113	28	87	87	40	47	117	231
$500 to $599	43	53	142	58	86	115	37	53	180	91
$600 to $699	35	64	151	84	53	59	48	102	202	25
$700 to $999	36	99	115	156	78	63	355	302	172	96
$1,000 to $1,999	2	61	35	78	17	27	220	272	17	–
$2,000 or more	–	10	–	6	2	–	12	7	–	–
Median (dollars)	476	693	574	756	569	539	886	855	603	446
Not mortgaged	403	156	225	139	316	800	201	300	281	622
Median (dollars)	187	226	202	277	245	177	306	359	234	184
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**715**	**508**	**854**	**565**	**650**	**1 237**	**946**	**1 093**	**1 050**	**1 285**
With a mortgage	312	352	629	426	334	437	745	793	769	663
Median	19.9	18.2	23.0	20.3	17.2	24.5	19.2	19.1	18.4	18.2
Not mortgaged	403	156	225	139	316	800	201	300	281	622
Median	12.5	10.0–	10.0–	13.7	10.7	15.3	12.6	16.6	10.3	12.8
GROSS RENT										
Specified renter-occupied housing units	**333**	**68**	**168**	**68**	**181**	**336**	**277**	**152**	**84**	**1 038**
Less than $100	8	–	–	–	–	–	10	–	–	50
$100 to $199	56	–	–	–	8	38	–	–	5	155
$200 to $299	72	10	20	18	52	94	28	11	6	252
$300 to $399	112	26	30	14	50	131	65	13	17	319
$400 to $499	50	9	36	–	43	47	78	16	18	105
$500 to $599	12	6	32	–	9	9	48	–	17	89
$600 to $749	7	6	37	10	3	2	41	50	9	32
$750 to $999	–	4	–	15	–	–	–	26	4	–
$1,000 or more	–	–	–	11	–	–	–	16	–	–
No cash rent	16	7	13	–	16	15	7	20	8	36
Median (dollars)	323	385	473	610	341	338	436	639	460	324
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**333**	**68**	**168**	**68**	**181**	**336**	**277**	**152**	**84**	**1 038**
Less than 20 percent	85	14	73	33	67	50	97	29	36	318
20 to 24 percent	39	8	19	10	20	25	35	42	7	217
25 to 29 percent	19	9	20	11	17	29	20	27	6	123
30 to 34 percent	21	7	–	–	18	21	31	–	2	49
35 percent or more	148	21	43	14	43	196	87	34	25	269
Not computed	21	9	13	–	16	15	7	20	8	62
Median	33.1	29.2	21.2	20.5	23.9	38.3	25.7	24.4	21.4	23.9

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Dryden township	Dundee village	Dundee township	Durand city	East Bay township	East China township	Easton township	East Tawas city	Eastwood CDP	Eaton township
Occupied housing units	**1 108**	**1 088**	**1 963**	**1 488**	**3 008**	**1 236**	**943**	**1 274**	**2 563**	**1 157**
TENURE										
Owner-occupied housing units	990	621	1 386	958	2 352	999	767	863	1 708	1 048
Renter-occupied housing units	118	467	577	530	656	237	176	411	855	109
YEAR STRUCTURE BUILT										
1989 to March 1990	39	11	26	–	79	12	20	67	–	42
1980 to 1988	245	197	252	210	846	194	142	198	193	168
1960 to 1979	475	281	571	410	1 402	586	306	544	575	664
1940 to 1959	92	244	426	245	532	254	153	256	1 317	142
1939 or earlier	257	355	688	623	149	190	322	209	478	141
HOUSE HEATING FUEL										
Utility gas	271	921	1 017	1 301	1 314	1 056	331	1 101	2 150	539
Bottled, tank, or LP gas	338	14	375	18	443	12	200	9	43	239
Electricity	140	82	133	116	173	127	24	56	129	50
Fuel oil, kerosene, etc.	281	28	324	36	699	21	296	27	217	229
All other fuels	78	43	114	17	379	20	92	81	24	100
No fuel used	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	26	91	96	136	65	138	61	119	169	28
1	213	361	519	573	920	379	328	629	1 062	247
2	497	472	827	530	1 427	416	331	411	983	493
3 or more	372	164	521	249	596	303	223	115	349	389
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	102	206	305	238	624	174	171	296	592	120
1985 to 1988	330	364	557	480	1 018	425	190	310	713	370
1980 to 1984	199	166	274	196	527	107	97	119	245	179
1970 to 1979	320	169	389	308	590	290	176	294	418	325
1969 or earlier	157	183	438	266	249	240	309	255	595	163
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 108	1 088	1 955	1 488	2 985	1 236	943	1 274	2 563	1 157
1.01 or more	12	10	27	17	86	18	32	12	60	24
Lacking complete plumbing facilities	–	–	8	–	23	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	192	1 082	1 154	1 468	729	1 227	198	1 064	2 492	48
Public sewer	40	1 053	1 067	1 464	749	1 195	274	1 243	1 841	29
Lacking complete kitchen facilities	7	–	7	–	20	–	–	–	–	10
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**71**	**132**	**177**	**230**	**177**	**123**	**131**	**234**	**300**	**67**
Renter occupied	49	103	134	144	42	69	50	111	202	17
Built 1939 or earlier	34	38	59	88	5	27	52	18	41	10
Lacking complete plumbing facilities	–	–	8	–	–	–	–	–	–	–
No vehicle available	10	62	67	64	13	55	30	65	77	14
No telephone in unit	–	28	35	70	5	16	33	22	37	14
1.01 or more persons per room	–	10	16	–	19	9	8	4	52	14
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**42 462**	**31 463**	**35 870**	**26 753**	**31 375**	**31 285**	**28 185**	**18 264**	**25 685**	**41 312**
Owner occupied (dollars)	45 231	39 358	41 438	33 667	32 277	37 853	30 313	20 772	30 084	42 659
Renter occupied (dollars)	13 885	17 891	21 083	12 262	26 667	11 445	18 393	13 107	20 512	30 781
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**516**	**540**	**1 026**	**908**	**1 969**	**901**	**411**	**795**	**1 644**	**694**
With a mortgage	371	314	625	541	1 502	562	214	313	935	478
Less than $200	3	–	–	–	–	–	–	–	25	–
$200 to $299	13	7	11	38	15	7	–	14	55	–
$300 to $399	12	4	9	64	80	35	24	54	148	20
$400 to $499	28	26	62	113	256	60	63	61	256	74
$500 to $599	46	91	191	123	259	87	44	72	231	62
$600 to $699	82	56	88	122	375	103	7	38	133	91
$700 to $999	155	122	221	72	432	188	76	66	78	192
$1,000 to $1,999	30	8	43	9	77	71	–	8	9	39
$2,000 or more	2	–	–	–	8	11	–	–	–	–
Median (dollars)	703	660	649	548	632	688	543	540	496	694
Not mortgaged	145	226	401	367	467	339	197	482	709	216
Median (dollars)	288	292	283	229	234	273	188	212	215	260
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**516**	**540**	**1 026**	**908**	**1 969**	**901**	**411**	**795**	**1 644**	**694**
With a mortgage	371	314	625	541	1 502	562	214	313	935	478
Median	20.4	18.7	18.2	17.2	21.6	20.1	18.5	21.3	17.7	19.3
Not mortgaged	145	226	401	367	467	339	197	482	709	216
Median	14.6	12.3	11.9	14.9	12.4	14.1	14.3	16.8	13.1	10.0–
GROSS RENT										
Specified renter-occupied housing units	**82**	**467**	**554**	**530**	**648**	**228**	**130**	**411**	**855**	**101**
Less than $100	–	–	–	8	4	–	–	5	–	–
$100 to $199	–	62	62	40	–	16	–	92	–	10
$200 to $299	2	67	67	106	54	54	–	93	76	11
$300 to $399	18	148	178	165	107	74	92	93	300	32
$400 to $499	42	104	142	103	168	26	23	63	361	–
$500 to $599	2	36	47	80	129	20	8	42	84	27
$600 to $749	5	28	32	28	110	6	7	7	18	12
$750 to $999	–	–	4	–	41	–	–	–	–	–
$1,000 or more	–	–	–	–	2	32	–	–	–	–
No cash rent	13	22	22	–	33	–	–	16	16	9
Median (dollars)	478	357	366	359	479	345	384	305	415	370
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**82**	**467**	**554**	**530**	**648**	**228**	**130**	**411**	**855**	**101**
Less than 20 percent	9	181	237	184	297	45	33	81	320	64
20 to 24 percent	3	66	69	36	67	15	5	96	116	11
25 to 29 percent	–	58	58	40	52	14	34	74	107	–
30 to 34 percent	19	30	33	28	76	31	16	30	43	–
35 percent or more	38	106	131	229	123	123	42	107	231	17
Not computed	13	26	26	13	33	–	–	23	38	9
Median	41.4	23.0	22.0	29.8	20.8	36.6	29.0	26.1	23.8	18.0

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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Eaton Rapids city	Eaton Rapids township	Edgemont Park CDP	Egelston township	Elba township, Lapeer County	Elkland township	Elmwood township, Leelanau County	Erie township	Escanaba township	Essexville city
Occupied housing units	**1 798**	**1 015**	**1 079**	**2 650**	**1 544**	**1 315**	**1 288**	**1 529**	**1 074**	**1 513**
TENURE										
Owner-occupied housing units	1 208	901	801	2 303	1 380	1 034	1 046	1 281	997	1 350
Renter-occupied housing units	590	114	278	347	164	281	242	248	77	163
YEAR STRUCTURE BUILT										
1989 to March 1990	28	45	–	86	24	15	41	8	16	27
1980 to 1988	175	188	–	514	327	183	299	113	217	40
1960 to 1979	529	419	325	885	582	382	577	568	556	320
1940 to 1959	359	155	707	775	322	269	240	470	216	739
1939 or earlier	707	208	47	390	289	466	131	370	69	387
HOUSE HEATING FUEL										
Utility gas	1 624	218	965	2 031	870	765	637	539	389	1 463
Bottled, tank, or LP gas	29	263	–	168	227	81	273	507	180	6
Electricity	95	47	72	63	79	135	105	88	24	6
Fuel oil, kerosene, etc.	37	352	20	148	274	258	141	311	196	18
All other fuels	13	135	22	240	94	76	132	84	285	20
No fuel used	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	139	27	35	106	44	71	30	61	24	91
1	695	154	422	749	329	479	378	345	211	463
2	724	436	456	1 137	608	565	596	694	566	768
3 or more	240	398	166	658	563	200	284	429	273	191
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	360	133	183	369	172	224	244	177	144	178
1985 to 1988	529	196	244	755	468	349	393	362	246	338
1980 to 1984	263	194	134	349	235	146	212	222	168	143
1970 to 1979	343	272	195	607	345	236	250	413	332	343
1969 or earlier	303	220	323	570	324	360	189	355	184	511
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 798	1 015	1 079	2 650	1 529	1 315	1 286	1 529	1 065	1 507
1.01 or more	24	8	14	76	4	12	26	39	25	11
Lacking complete plumbing facilities	–	–	–	–	15	–	2	–	9	6
1.01 or more	–	–	–	–	8	–	2	–	–	6
SELECTED FACILITIES										
Water from public system or private company	1 733	9	1 075	389	25	921	136	584	14	1 513
Public sewer	1 651	9	1 069	1 299	31	927	594	62	6	1 513
Lacking complete kitchen facilities	6	4	–	–	7	–	2	10	–	3
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**178**	**64**	**74**	**276**	**136**	**160**	**103**	**106**	**90**	**137**
Renter occupied	112	11	43	102	29	96	48	64	7	37
Built 1939 or earlier	63	11	–	30	22	73	21	36	13	53
Lacking complete plumbing facilities	–	–	–	–	7	–	–	–	–	6
No vehicle available	36	6	–	46	25	49	13	15	11	20
No telephone in unit	26	–	–	25	7	44	9	37	9	12
1.01 or more persons per room	17	–	5	9	–	3	11	–	4	6
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**26 208**	**41 349**	**35 321**	**27 751**	**41 179**	**25 781**	**31 964**	**36 726**	**29 375**	**33 839**
Owner occupied (dollars)	33 100	44 025	39 329	28 998	45 153	30 611	35 189	40 665	29 525	36 597
Renter occupied (dollars)	18 226	22 500	21 667	21 743	26 786	15 764	23 684	14 107	28 125	15 781
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 135**	**546**	**750**	**1 513**	**907**	**776**	**794**	**1 109**	**645**	**1 301**
With a mortgage	743	386	421	795	625	416	510	743	401	680
Less than $200	–	–	–	6	–	–	–	6	–	14
$200 to $299	52	–	7	52	7	7	–	–	21	19
$300 to $399	65	6	30	176	37	48	31	64	36	58
$400 to $499	149	63	50	178	91	62	46	126	117	144
$500 to $599	139	61	56	163	110	74	77	190	49	91
$600 to $699	103	86	101	103	77	72	110	111	69	91
$700 to $999	210	151	168	89	199	118	193	179	99	198
$1,000 to $1,999	25	19	9	28	96	32	52	64	10	65
$2,000 or more	–	–	–	–	8	3	1	3	–	–
Median (dollars)	566	665	672	492	688	627	693	593	547	613
Not mortgaged	392	160	329	718	282	360	284	366	244	621
Median (dollars)	200	273	283	187	252	227	260	237	234	253
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 135**	**546**	**750**	**1 513**	**907**	**776**	**794**	**1 109**	**645**	**1 301**
With a mortgage	743	386	421	795	625	416	510	743	401	680
Median	18.6	18.3	18.2	19.1	18.7	19.2	21.1	17.8	19.1	17.9
Not mortgaged	392	160	329	718	282	360	284	366	244	621
Median	12.2	10.3	12.3	11.3	10.0–	15.6	13.4	11.4	10.0–	12.2
GROSS RENT										
Specified renter-occupied housing units	**584**	**63**	**278**	**342**	**143**	**274**	**225**	**246**	**59**	**163**
Less than $100	–	–	–	–	–	6	–	–	–	–
$100 to $199	49	6	8	–	–	13	4	14	–	27
$200 to $299	139	–	–	36	17	84	6	51	17	21
$300 to $399	174	20	140	159	18	84	42	67	26	44
$400 to $499	125	27	79	98	57	52	77	68	16	22
$500 to $599	62	–	13	23	29	7	31	11	–	36
$600 to $749	11	–	10	11	17	5	31	8	–	8
$750 to $999	2	–	16	–	–	4	18	10	–	5
$1,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	22	10	12	15	5	19	16	17	–	–
Median (dollars)	362	426	392	378	454	336	462	383	347	371
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**584**	**63**	**278**	**342**	**143**	**274**	**225**	**246**	**59**	**163**
Less than 20 percent	209	26	95	138	62	77	57	69	36	56
20 to 24 percent	42	–	40	49	14	50	31	30	13	22
25 to 29 percent	113	18	41	26	6	15	24	14	4	15
30 to 34 percent	22	4	19	6	12	28	28	19	6	5
35 percent or more	174	5	71	102	44	73	69	80	–	59
Not computed	24	10	12	21	5	31	16	34	–	6
Median	26.3	25.1	24.7	22.3	22.5	24.4	28.4	27.5	16.7	25.2

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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Eureka township	Evergreen township, Montcalm County	Exeter township	Fabius township	Fair Plain CDP	Fayette township	Fenton city	Ferrysburg city	Fillmore township	Flat Rock city
Occupied housing units	**891**	**933**	**1 019**	**1 193**	**3 285**	**1 208**	**3 214**	**1 151**	**901**	**2 670**
TENURE										
Owner-occupied housing units	806	765	890	1 020	2 304	915	2 236	908	760	1 843
Renter-occupied housing units	85	168	129	173	981	293	978	243	141	827
YEAR STRUCTURE BUILT										
1989 to March 1990	17	4	4	–	4	16	108	25	22	235
1980 to 1988	141	148	71	183	55	168	468	342	235	228
1960 to 1979	371	357	345	660	1 323	439	890	441	279	883
1940 to 1959	195	167	238	183	1 566	230	994	200	179	963
1939 or earlier	167	257	361	167	337	355	754	143	186	361
HOUSE HEATING FUEL										
Utility gas	524	317	356	352	2 237	784	2 908	1 099	634	2 510
Bottled, tank, or LP gas	169	297	364	243	20	135	23	16	70	–
Electricity	20	27	70	152	738	81	179	5	21	121
Fuel oil, kerosene, etc.	104	152	165	267	227	133	68	16	130	19
All other fuels	74	140	64	179	55	65	36	15	40	12
No fuel used	–	–	–	–	8	10	–	–	6	8
VEHICLES AVAILABLE										
None	28	33	57	29	285	49	146	81	8	256
1	238	318	186	313	1 434	463	1 131	325	260	904
2	392	393	436	574	1 128	460	1 375	485	397	1 003
3 or more	233	189	340	277	438	236	562	260	236	507
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	111	122	80	155	611	249	718	235	169	542
1985 to 1988	258	283	201	350	886	315	1 053	337	195	818
1980 to 1984	126	151	141	180	503	166	363	170	173	193
1970 to 1979	240	189	350	351	508	241	530	193	194	586
1969 or earlier	156	188	247	157	777	237	550	216	170	531
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	891	928	1 019	1 193	3 272	1 208	3 214	1 151	901	2 670
1.01 or more	10	23	39	16	51	13	46	19	15	36
Lacking complete plumbing facilities	–	5	–	–	13	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	90	220	146	71	2 152	883	2 833	1 084	61	2 670
Public sewer	93	217	142	79	3 147	850	2 870	977	129	2 650
Lacking complete kitchen facilities	–	5	–	–	8	9	5	–	6	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**70**	**123**	**82**	**71**	**386**	**146**	**335**	**72**	**58**	**441**
Renter occupied	26	64	18	45	191	78	224	37	30	378
Built 1939 or earlier	17	65	46	8	22	32	79	14	6	26
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	4	17	7	4	107	26	77	26	8	118
No telephone in unit	22	39	17	13	66	18	34	11	–	68
1.01 or more persons per room	–	13	10	6	11	6	–	–	–	5
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**33 341**	**24 240**	**38 606**	**33 614**	**25 210**	**26 232**	**33 527**	**32 396**	**33 306**	**33 578**
Owner occupied (dollars)	35 069	26 432	43 071	37 685	29 258	31 318	39 167	36 290	37 902	42 173
Renter occupied (dollars)	14 219	18 462	27 639	14 821	18 363	14 931	19 333	22 721	21 250	9 847
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**598**	**432**	**592**	**755**	**2 181**	**663**	**2 041**	**747**	**415**	**1 378**
With a mortgage	355	224	378	491	1 223	409	1 372	489	240	949
Less than $200	–	–	8	–	–	–	–	–	–	–
$200 to $299	6	10	22	–	59	16	18	–	–	–
$300 to $399	46	45	34	39	194	32	86	42	30	34
$400 to $499	69	44	67	99	320	97	224	84	28	128
$500 to $599	67	46	99	96	254	90	234	100	60	139
$600 to $699	58	41	35	66	125	66	167	19	34	202
$700 to $999	80	36	90	158	235	75	438	120	70	358
$1,000 to $1,999	29	2	23	33	29	33	191	124	18	88
$2,000 or more	–	–	–	–	7	–	14	–	–	–
Median (dollars)	584	525	554	622	517	567	681	699	606	686
Not mortgaged	243	208	214	264	958	254	669	258	175	429
Median (dollars)	196	191	262	231	203	212	285	274	259	291
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**598**	**432**	**592**	**755**	**2 181**	**663**	**2 041**	**747**	**415**	**1 378**
With a mortgage	355	224	378	491	1 223	409	1 372	489	240	949
Median	17.0	18.6	15.5	17.1	17.9	19.1	20.0	17.9	18.8	16.8
Not mortgaged	243	208	214	264	958	254	669	258	175	429
Median	10.2	13.3	13.7	12.2	12.4	13.2	14.3	13.4	10.6	13.4
GROSS RENT										
Specified renter-occupied housing units	**74**	**153**	**68**	**173**	**962**	**277**	**975**	**239**	**122**	**809**
Less than $100	–	2	–	–	–	5	27	9	–	69
$100 to $199	12	13	–	35	11	53	64	9	–	227
$200 to $299	16	40	4	5	40	91	46	35	21	99
$300 to $399	10	41	11	48	421	71	236	48	42	98
$400 to $499	25	43	15	26	360	26	179	63	34	170
$500 to $599	11	3	22	20	39	9	148	57	20	89
$600 to $749	–	–	3	9	67	–	211	18	–	28
$750 to $999	–	–	–	–	–	3	27	–	–	3
$1,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	–	11	13	30	24	19	37	–	5	26
Median (dollars)	347	330	491	369	399	279	434	417	395	298
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**74**	**153**	**68**	**173**	**962**	**277**	**975**	**239**	**122**	**809**
Less than 20 percent	23	57	21	34	345	121	331	96	46	296
20 to 24 percent	12	29	11	34	65	31	152	39	–	103
25 to 29 percent	5	11	1	40	131	23	65	15	32	97
30 to 34 percent	–	5	–	5	61	17	63	18	9	80
35 percent or more	34	40	14	30	315	57	306	71	30	193
Not computed	–	11	21	30	45	28	58	–	5	40
Median	27.0	22.4	21.1	25.4	26.9	20.6	24.2	23.0	27.0	24.3

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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Flushing city	Flushing township	Forest township, Genesee County	Forsyth township	Fort Gratiot township	Fowlerville village	Frankenmuth city	Franklin village	Fraser township	Fremont city
Occupied housing units	**3 302**	**3 123**	**1 454**	**3 025**	**3 261**	**954**	**1 838**	**975**	**1 263**	**1 645**
TENURE										
Owner-occupied housing units	2 499	2 950	1 278	1 392	2 525	645	1 133	947	1 110	1 154
Renter-occupied housing units	803	173	176	1 633	736	309	705	28	153	491
YEAR STRUCTURE BUILT										
1989 to March 1990	7	22	15	30	73	94	21	8	11	41
1980 to 1988	322	495	209	326	501	71	500	8	138	281
1960 to 1979	1 698	1 871	735	1 514	1 349	353	829	346	591	456
1940 to 1959	705	456	262	796	1 035	210	280	507	397	377
1939 or earlier	570	279	233	359	303	226	208	106	126	490
HOUSE HEATING FUEL										
Utility gas	2 964	2 358	621	2 172	2 629	765	1 575	831	659	1 591
Bottled, tank, or LP gas	12	309	318	235	68	14	2	13	214	14
Electricity	183	96	32	180	301	170	225	15	28	11
Fuel oil, kerosene, etc.	63	242	332	152	171	–	14	116	247	6
All other fuels	80	118	151	284	92	5	22	–	115	23
No fuel used	–	–	–	2	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	187	25	38	94	78	80	153	7	64	140
1	1 014	657	292	1 115	1 002	367	750	115	376	735
2	1 589	1 528	607	1 379	1 551	350	730	538	486	623
3 or more	512	913	517	437	630	157	205	315	337	147
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	433	332	109	882	592	249	274	106	132	313
1985 to 1988	934	687	314	1 062	915	363	629	286	221	488
1980 to 1984	448	517	259	376	523	86	243	74	185	256
1970 to 1979	931	960	431	479	605	153	367	243	396	273
1969 or earlier	556	627	341	226	626	103	325	266	329	315
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	3 293	3 110	1 454	3 009	3 254	954	1 838	969	1 259	1 641
1.01 or more	10	44	30	70	19	14	2	7	44	17
Lacking complete plumbing facilities	9	13	–	16	7	–	–	6	4	4
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	3 006	1 239	262	2 210	2 959	929	1 819	–	331	1 628
Public sewer	3 245	552	255	2 013	2 226	921	1 797	–	177	1 605
Lacking complete kitchen facilities	16	–	–	12	–	6	–	6	5	2
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**264**	**158**	**161**	**354**	**206**	**104**	**85**	**–**	**168**	**182**
Renter occupied	168	35	71	234	70	91	77	–	46	113
Built 1939 or earlier	55	8	19	40	17	34	–	–	22	45
Lacking complete plumbing facilities	–	–	–	9	–	–	–	–	4	–
No vehicle available	61	8	15	62	22	49	29	–	25	62
No telephone in unit	25	25	15	11	12	12	–	–	46	23
1.01 or more persons per room	–	10	–	36	5	–	–	–	23	9
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**39 167**	**45 806**	**37 558**	**21 135**	**35 080**	**29 279**	**36 351**	**95 321**	**28 750**	**24 575**
Owner occupied (dollars)	46 628	46 757	39 464	27 218	40 379	31 753	50 637	96 417	30 789	27 924
Renter occupied (dollars)	16 640	28 371	14 028	18 662	22 147	17 426	19 013	53 571	13 516	17 625
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**2 299**	**2 104**	**838**	**888**	**2 223**	**412**	**999**	**887**	**899**	**925**
With a mortgage	1 656	1 495	569	489	1 483	242	581	639	513	415
Less than $200	–	–	–	3	–	–	–	–	–	–
$200 to $299	–	18	23	15	19	–	–	–	11	8
$300 to $399	36	42	62	70	80	18	9	–	78	41
$400 to $499	216	238	102	130	228	28	44	7	150	78
$500 to $599	271	226	119	55	291	63	60	24	114	60
$600 to $699	257	235	87	75	182	61	40	26	62	57
$700 to $999	565	499	148	131	438	51	243	62	85	142
$1,000 to $1,999	311	208	28	10	217	21	183	322	13	29
$2,000 or more	–	29	–	–	28	–	2	198	–	–
Median (dollars)	724	694	584	544	672	624	844	1 563	516	643
Not mortgaged	643	609	269	399	740	170	418	248	386	510
Median (dollars)	297	294	247	211	249	250	279	500+	220	231
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**2 299**	**2 104**	**838**	**888**	**2 223**	**412**	**999**	**887**	**899**	**925**
With a mortgage	1 656	1 495	569	489	1 483	242	581	639	513	415
Median	18.0	16.8	17.0	19.9	18.4	22.0	18.6	19.4	18.6	20.1
Not mortgaged	643	609	269	399	740	170	418	248	386	510
Median	13.1	10.0–	10.0–	13.8	10.9	12.5	10.0–	10.0–	12.0	12.5
GROSS RENT										
Specified renter-occupied housing units	**803**	**158**	**141**	**1 618**	**714**	**309**	**705**	**24**	**137**	**491**
Less than $100	22	–	–	4	3	–	10	–	–	4
$100 to $199	111	13	–	19	–	40	8	–	12	39
$200 to $299	25	35	18	150	23	33	103	–	17	119
$300 to $399	209	46	42	446	124	49	86	–	50	145
$400 to $499	199	12	53	251	374	87	172	–	30	110
$500 to $599	168	10	11	34	88	49	61	4	14	40
$600 to $749	57	17	1	9	54	30	33	–	6	3
$750 to $999	12	–	–	14	21	6	123	–	–	8
$1,000 or more	–	8	–	–	6	–	109	13	–	–
No cash rent	–	17	16	691	21	15	–	7	8	23
Median (dollars)	430	365	410	365	449	458	483	1 346	365	330
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**803**	**158**	**141**	**1 618**	**714**	**309**	**705**	**24**	**137**	**491**
Less than 20 percent	313	61	37	303	259	89	184	8	49	192
20 to 24 percent	68	30	6	182	88	44	74	–	–	50
25 to 29 percent	97	23	4	181	80	49	70	5	4	24
30 to 34 percent	64	–	9	96	67	6	39	–	23	29
35 percent or more	251	27	65	157	194	100	338	4	53	166
Not computed	10	17	20	699	26	21	–	7	8	30
Median	25.8	21.6	37.2	24.3	24.8	26.1	33.1	25.5	32.5	23.8

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Fremont township, Tuscola County	Fruitland township	Gaines township, Genesee County	Gaylord city	Geneva township, Van Buren County	Gibraltar city	Gladstone city	Gladwin city	Grand Blanc city	Grand Haven township
Occupied housing units	**1 017**	**1 484**	**1 732**	**1 290**	**1 103**	**1 579**	**1 853**	**1 071**	**3 176**	**3 300**
TENURE										
Owner-occupied housing units	823	1 272	1 600	677	915	1 148	1 366	643	1 751	2 936
Renter-occupied housing units	194	212	132	613	188	431	487	428	1 425	364
YEAR STRUCTURE BUILT										
1989 to March 1990	8	59	51	8	20	–	30	30	16	267
1980 to 1988	175	165	186	325	237	84	227	218	674	879
1960 to 1979	391	669	972	501	443	829	293	423	1 869	1 285
1940 to 1959	131	369	246	242	166	464	430	205	420	643
1939 or earlier	312	222	277	214	237	202	873	195	197	226
HOUSE HEATING FUEL										
Utility gas	345	384	939	1 118	258	1 498	1 430	873	2 795	2 649
Bottled, tank, or LP gas	270	309	286	5	374	13	53	63	15	222
Electricity	80	136	41	92	57	48	54	35	257	110
Fuel oil, kerosene, etc.	173	403	377	43	311	–	132	67	18	197
All other fuels	146	252	84	32	103	20	184	31	69	122
No fuel used	3	–	5	–	–	–	–	2	22	–
VEHICLES AVAILABLE										
None	41	15	38	229	64	27	179	183	181	39
1	325	278	268	584	364	416	696	463	1 098	610
2	414	624	758	354	446	688	758	342	1 401	1 774
3 or more	237	567	668	123	229	448	220	83	496	877
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	127	190	146	314	116	280	283	210	865	678
1985 to 1988	264	383	370	386	314	437	494	326	1 060	1 051
1980 to 1984	166	204	261	188	221	193	226	143	339	482
1970 to 1979	221	376	648	211	203	378	249	188	554	548
1969 or earlier	239	331	307	191	249	291	601	204	358	541
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 011	1 475	1 732	1 290	1 103	1 579	1 849	1 071	3 176	3 285
1.01 or more	57	33	22	40	71	33	10	10	14	46
Lacking complete plumbing facilities	6	9	–	–	–	–	4	–	–	15
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	349	13	273	1 270	60	1 579	1 677	1 035	3 123	1 755
Public sewer	352	17	413	1 271	48	1 570	1 617	1 006	3 156	418
Lacking complete kitchen facilities	–	9	–	–	–	–	14	–	–	16
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**148**	**62**	**62**	**234**	**135**	**47**	**252**	**326**	**140**	**122**
Renter occupied	82	48	23	169	59	27	109	222	118	19
Built 1939 or earlier	56	13	22	20	56	5	104	37	–	19
Lacking complete plumbing facilities	–	5	–	–	–	–	4	–	–	–
No vehicle available	23	10	16	123	48	7	86	120	34	9
No telephone in unit	34	5	10	46	45	12	11	37	–	–
1.01 or more persons per room	8	5	5	17	41	–	4	3	–	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**26 310**	**35 553**	**45 300**	**19 073**	**23 675**	**41 334**	**22 393**	**14 832**	**38 285**	**41 174**
Owner occupied (dollars)	31 141	36 856	47 927	29 028	24 375	45 436	27 188	22 813	60 537	42 632
Renter occupied (dollars)	15 341	29 500	25 000	11 840	22 625	32 036	10 605	7 847	26 287	27 308
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**432**	**919**	**1 199**	**610**	**322**	**1 056**	**1 160**	**554**	**1 640**	**2 344**
With a mortgage	249	524	874	331	192	795	528	246	1 277	1 721
Less than $200	4	5	–	2	–	–	–	6	–	–
$200 to $299	14	29	9	13	–	30	9	18	–	20
$300 to $399	11	47	61	35	10	46	65	50	16	139
$400 to $499	56	94	178	55	32	55	140	76	98	142
$500 to $599	78	108	124	73	64	76	145	40	99	152
$600 to $699	38	51	151	51	55	99	73	22	121	307
$700 to $999	45	121	303	91	31	294	85	28	382	660
$1,000 to $1,999	3	56	48	11	–	183	11	6	497	301
$2,000 or more	–	13	–	–	–	12	–	–	64	–
Median (dollars)	553	576	658	578	572	775	535	459	948	736
Not mortgaged	183	395	325	279	130	261	632	308	363	623
Median (dollars)	234	257	261	230	184	327	239	208	363	225
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**432**	**919**	**1 199**	**610**	**322**	**1 056**	**1 160**	**554**	**1 640**	**2 344**
With a mortgage	249	524	874	331	192	795	528	246	1 277	1 721
Median	17.5	17.4	15.7	19.8	23.4	19.5	19.0	19.7	18.5	19.9
Not mortgaged	183	395	325	279	130	261	632	308	363	623
Median	13.6	10.0–	10.3	19.2	13.3	12.7	14.6	13.9	12.2	10.0
GROSS RENT										
Specified renter-occupied housing units	**168**	**207**	**115**	**604**	**150**	**431**	**487**	**425**	**1 425**	**342**
Less than $100	–	–	–	33	–	–	17	42	–	–
$100 to $199	11	11	4	93	–	–	119	120	8	–
$200 to $299	50	34	16	154	41	6	114	77	8	41
$300 to $399	57	39	39	150	50	18	119	103	450	12
$400 to $499	28	22	32	117	31	148	61	53	573	175
$500 to $599	6	70	12	30	26	144	17	15	251	59
$600 to $749	3	21	10	16	–	43	9	–	85	29
$750 to $999	3	5	–	9	–	38	6	–	22	4
$1,000 or more	–	–	–	–	–	10	–	–	22	–
No cash rent	10	5	2	2	2	24	25	15	6	22
Median (dollars)	328	492	395	321	386	520	287	266	433	475
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**168**	**207**	**115**	**604**	**150**	**431**	**487**	**425**	**1 425**	**342**
Less than 20 percent	40	97	60	124	74	187	141	94	642	163
20 to 24 percent	23	31	13	112	–	92	51	51	201	57
25 to 29 percent	10	28	1	119	11	40	84	71	169	36
30 to 34 percent	12	10	3	68	–	22	33	36	80	29
35 percent or more	58	36	36	179	63	66	153	156	327	35
Not computed	25	5	2	2	2	24	25	17	6	22
Median	29.2	20.6	19.3	27.7	22.5	20.9	27.3	29.2	21.7	19.8

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Grand Ledge city	Grant township, Clare County	Grant township, Newaygo County	Grant township, Oceana County	Grass Lake township	Grattan township	Grayling township	Green township, Mecosta County	Green Lake township	Greenville city
Occupied housing units	**3 057**	**950**	**809**	**897**	**1 270**	**993**	**1 913**	**1 048**	**1 338**	**3 183**
TENURE										
Owner-occupied housing units	1 939	800	723	736	1 032	890	1 605	840	1 087	1 995
Renter-occupied housing units	1 118	150	86	161	238	103	308	208	251	1 188
YEAR STRUCTURE BUILT										
1989 to March 1990	70	18	34	20	27	28	59	20	46	23
1980 to 1988	470	151	124	156	122	182	321	143	393	424
1960 to 1979	1 139	480	354	432	464	292	1 160	637	579	1 001
1940 to 1959	375	137	156	115	235	303	267	79	179	744
1939 or earlier	1 003	164	141	174	422	188	106	169	141	991
HOUSE HEATING FUEL										
Utility gas	2 669	169	78	236	667	12	793	461	604	2 928
Bottled, tank, or LP gas	5	377	268	326	195	497	574	238	291	–
Electricity	313	52	31	16	52	41	123	30	42	83
Fuel oil, kerosene, etc.	34	189	263	139	244	360	78	136	202	25
All other fuels	20	163	169	180	112	83	343	183	199	147
No fuel used	16	–	–	–	–	–	2	–	–	–
VEHICLES AVAILABLE										
None	223	46	19	44	23	17	52	30	64	239
1	1 201	299	210	280	314	200	579	315	456	1 572
2	1 183	429	377	381	554	525	923	515	613	1 100
3 or more	450	176	203	192	379	251	359	188	205	272
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	652	173	120	156	172	132	328	208	288	682
1985 to 1988	938	243	212	285	331	354	548	281	420	999
1980 to 1984	538	120	124	112	161	146	341	142	167	404
1970 to 1979	508	248	189	191	317	228	502	193	308	469
1969 or earlier	421	166	164	153	289	133	194	224	155	629
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	3 024	943	800	897	1 270	987	1 907	1 041	1 338	3 183
1.01 or more	51	27	38	41	39	31	46	19	46	39
Lacking complete plumbing facilities	33	7	9	–	–	6	6	7	–	–
1.01 or more	–	–	2	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	3 021	7	6	14	323	–	6	82	41	3 142
Public sewer	3 023	11	3	18	26	393	7	109	46	3 103
Lacking complete kitchen facilities	7	1	3	–	2	6	4	3	–	6
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**268**	**127**	**108**	**128**	**77**	**64**	**175**	**190**	**122**	**497**
Renter occupied	183	48	19	54	16	6	51	92	32	299
Built 1939 or earlier	120	21	18	27	9	23	2	31	11	132
Lacking complete plumbing facilities	–	–	3	–	–	6	–	3	–	–
No vehicle available	101	21	16	32	4	–	28	22	15	130
No telephone in unit	48	12	20	48	3	6	45	13	18	77
1.01 or more persons per room	20	3	9	16	24	12	12	–	6	23
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**31 505**	**23 977**	**27 113**	**24 190**	**36 111**	**38 192**	**24 958**	**23 377**	**26 460**	**21 415**
Owner occupied (dollars)	37 578	25 625	27 534	26 037	39 444	39 868	26 883	25 745	27 351	26 928
Renter occupied (dollars)	23 235	17 500	23 750	15 938	26 136	30 313	18 088	14 537	19 583	15 500
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 452**	**492**	**313**	**295**	**713**	**654**	**1 156**	**429**	**804**	**1 735**
With a mortgage	994	268	189	169	431	477	762	244	522	944
Less than $200	–	–	–	–	6	–	15	–	–	9
$200 to $299	–	22	7	9	4	14	57	15	–	30
$300 to $399	71	44	34	42	34	36	143	42	52	156
$400 to $499	109	70	41	64	114	113	174	45	122	227
$500 to $599	148	67	32	16	54	65	135	60	89	192
$600 to $699	133	26	35	38	83	59	86	47	118	141
$700 to $999	397	38	23	–	116	135	109	35	137	134
$1,000 to $1,999	131	1	17	–	20	55	43	–	4	55
$2,000 or more	5	–	–	–	–	–	–	–	–	–
Median (dollars)	720	497	551	465	603	620	497	522	598	526
Not mortgaged	458	224	124	126	282	177	394	185	282	791
Median (dollars)	285	217	208	188	247	232	205	219	244	208
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 452**	**492**	**313**	**295**	**713**	**654**	**1 156**	**429**	**804**	**1 735**
With a mortgage	994	268	189	169	431	477	762	244	522	944
Median	19.8	18.8	20.3	16.4	17.2	19.6	20.2	18.1	22.3	19.2
Not mortgaged	458	224	124	126	282	177	394	185	282	791
Median	14.8	12.7	10.9	10.0–	10.6	12.7	14.0	13.0	14.3	14.6
GROSS RENT										
Specified renter-occupied housing units	**1 118**	**128**	**60**	**136**	**212**	**62**	**284**	**185**	**247**	**1 188**
Less than $100	–	–	–	–	–	–	–	–	–	57
$100 to $199	80	7	4	–	–	–	2	1	9	166
$200 to $299	112	30	8	33	4	6	35	38	45	261
$300 to $399	299	44	24	75	98	27	80	59	50	318
$400 to $499	269	28	16	14	34	16	82	49	70	221
$500 to $599	247	3	3	2	18	–	41	19	16	76
$600 to $749	93	6	–	–	22	13	14	7	21	37
$750 to $999	9	–	–	–	3	–	12	–	2	5
$1,000 or more	–	–	–	–	–	–	–	–	8	–
No cash rent	9	10	5	12	33	–	18	12	26	47
Median (dollars)	420	354	363	355	393	396	424	374	410	329
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**1 118**	**128**	**60**	**136**	**212**	**62**	**284**	**185**	**247**	**1 188**
Less than 20 percent	473	46	35	56	67	35	78	44	50	383
20 to 24 percent	150	19	3	13	46	22	35	14	47	187
25 to 29 percent	105	9	3	5	4	–	38	10	35	137
30 to 34 percent	129	6	–	18	7	5	38	11	13	175
35 percent or more	237	38	12	32	55	–	77	87	76	253
Not computed	24	10	7	12	33	–	18	19	26	53
Median	22.5	23.4	15.7	22.3	22.4	16.7	27.6	37.0	26.9	24.9

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Grosse Ile township	Grosse Ile CDP	Grosse Pointe city	Grosse Pointe township	Grosse Pointe Shores village	Groveland township	Gunplain township	Hadley township	Hagar township	Hamlin township, Mason County
Occupied housing units	**3 506**	**3 506**	**2 387**	**1 007**	**1 057**	**1 534**	**1 617**	**1 225**	**1 554**	**1 037**
TENURE										
Owner-occupied housing units	3 230	3 230	1 894	966	1 011	1 410	1 430	1 150	1 084	926
Renter-occupied housing units	276	276	493	41	46	124	187	75	470	111
YEAR STRUCTURE BUILT										
1989 to March 1990	104	104	33	7	7	28	34	73	–	41
1980 to 1988	473	473	40	80	80	349	205	264	122	213
1960 to 1979	1 329	1 329	217	377	388	941	790	576	533	463
1940 to 1959	1 035	1 035	752	391	425	124	307	157	469	185
1939 or earlier	565	565	1 345	152	157	92	281	155	430	135
HOUSE HEATING FUEL										
Utility gas	3 341	3 341	2 293	999	1 044	411	932	172	404	469
Bottled, tank, or LP gas	22	22	27	–	–	384	140	484	137	168
Electricity	64	64	29	–	5	137	52	115	488	49
Fuel oil, kerosene, etc.	67	67	33	8	8	511	332	301	450	181
All other fuels	5	5	5	–	–	91	161	153	69	170
No fuel used	7	7	–	–	–	–	–	–	6	–
VEHICLES AVAILABLE										
None	48	48	132	41	41	31	30	13	54	22
1	704	704	792	147	167	296	367	185	534	281
2	1 798	1 798	1 039	465	490	577	744	501	595	501
3 or more	956	956	424	354	359	630	476	526	371	233
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	450	450	406	57	57	219	234	126	256	182
1985 to 1988	1 092	1 092	676	242	246	527	401	384	482	238
1980 to 1984	452	452	275	229	238	226	281	249	164	169
1970 to 1979	910	910	492	300	320	416	355	311	274	260
1969 or earlier	602	602	538	179	196	146	346	155	378	188
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	3 500	3 500	2 387	1 007	1 057	1 528	1 617	1 217	1 554	1 037
1.01 or more	11	11	–	5	5	55	20	26	53	11
Lacking complete plumbing facilities	6	6	–	–	–	6	–	8	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	3 506	3 506	2 387	1 007	1 057	166	273	–	67	140
Public sewer	3 442	3 442	2 380	980	1 030	177	214	–	72	147
Lacking complete kitchen facilities	7	7	4	4	4	6	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**102**	**102**	**75**	**14**	**14**	**80**	**107**	**33**	**125**	**57**
Renter occupied	15	15	41	–	–	20	14	–	74	12
Built 1939 or earlier	35	35	37	6	6	7	16	16	30	9
Lacking complete plumbing facilities	–	–	–	–	–	–	–	8	–	–
No vehicle available	11	11	–	6	6	7	19	8	41	7
No telephone in unit	–	–	7	–	–	11	8	–	26	11
1.01 or more persons per room	–	–	–	–	–	13	–	–	14	3
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**61 388**	**61 388**	**61 727**	**114 507**	**112 610**	**48 750**	**37 567**	**45 959**	**31 083**	**27 452**
Owner occupied (dollars)	64 007	64 007	70 393	117 806	115 856	51 307	39 787	47 639	34 839	28 723
Renter occupied (dollars)	38 571	38 571	31 217	42 614	42 250	26 029	24 702	27 639	26 915	25 231
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**2 872**	**2 872**	**1 563**	**940**	**981**	**806**	**948**	**698**	**882**	**586**
With a mortgage	2 090	2 090	1 078	595	612	650	632	527	501	321
Less than $200	–	–	–	–	–	–	–	8	7	–
$200 to $299	–	–	–	–	–	–	6	–	29	18
$300 to $399	2	2	6	–	–	18	43	5	109	52
$400 to $499	37	37	10	–	–	18	77	56	122	52
$500 to $599	137	137	39	2	2	35	118	54	76	62
$600 to $699	145	145	60	–	–	50	61	66	84	48
$700 to $999	476	476	125	26	26	258	170	175	53	76
$1,000 to $1,999	1 073	1 073	600	238	255	246	151	145	21	13
$2,000 or more	220	220	238	329	329	25	6	18	–	–
Median (dollars)	1 153	1 153	1 369	2 000+	2 000+	934	708	746	484	556
Not mortgaged	782	782	485	345	369	156	316	171	381	265
Median (dollars)	482	482	453	500+	500+	333	222	313	198	219
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**2 872**	**2 872**	**1 563**	**940**	**981**	**806**	**948**	**698**	**882**	**586**
With a mortgage	2 090	2 090	1 078	595	612	650	632	527	501	321
Median	19.1	19.1	21.7	19.7	19.6	20.0	19.3	21.2	15.5	20.0
Not mortgaged	782	782	485	345	369	156	316	171	381	265
Median	14.0	14.0	11.9	12.0	12.2	13.4	10.0–	10.0–	12.3	12.6
GROSS RENT										
Specified renter-occupied housing units	**276**	**276**	**493**	**41**	**41**	**96**	**140**	**46**	**418**	**99**
Less than $100	–	–	–	–	–	–	–	–	–	–
$100 to $199	–	–	–	–	–	–	8	–	13	3
$200 to $299	–	–	4	–	–	–	13	9	39	30
$300 to $399	8	8	38	–	–	19	22	18	157	30
$400 to $499	73	73	42	–	–	11	54	–	105	10
$500 to $599	39	39	51	–	–	11	19	–	79	11
$600 to $749	47	47	147	–	–	12	–	–	19	3
$750 to $999	32	32	146	20	20	–	6	–	–	–
$1,000 or more	51	51	51	21	21	–	–	–	–	–
No cash rent	26	26	14	–	–	43	18	19	6	12
Median (dollars)	618	618	693	1 024	1 024	432	454	331	398	333
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**276**	**276**	**493**	**41**	**41**	**96**	**140**	**46**	**418**	**99**
Less than 20 percent	87	87	126	10	10	11	52	27	202	60
20 to 24 percent	39	39	80	–	–	12	21	–	93	5
25 to 29 percent	33	33	42	20	20	5	15	–	19	3
30 to 34 percent	24	24	37	–	–	–	–	–	18	4
35 percent or more	67	67	183	11	11	25	34	–	80	15
Not computed	26	26	25	–	–	43	18	19	6	12
Median	24.9	24.9	28.3	27.6	27.6	28.5	22.1	16.3	20.2	17.6

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Hampton township	Hancock city	Handy township	Hanover township, Jackson County	Haring township	Hartford township	Hartland township	Hastings city	Hastings township	Hayes township, Clare County
Occupied housing units	**3 817**	**1 802**	**1 877**	**1 262**	**867**	**1 047**	**2 211**	**2 515**	**957**	**1 520**
TENURE										
Owner-occupied housing units	2 270	1 033	1 426	1 092	755	792	2 010	1 741	866	1 213
Renter-occupied housing units	1 547	769	451	170	112	255	201	774	91	307
YEAR STRUCTURE BUILT										
1989 to March 1990	60	–	114	30	16	38	63	16	31	7
1980 to 1988	453	138	179	114	164	126	506	277	98	209
1960 to 1979	2 182	402	923	666	491	514	1 284	527	409	1 031
1940 to 1959	720	168	286	148	119	168	124	509	194	210
1939 or earlier	402	1 094	375	304	77	201	234	1 186	225	63
HOUSE HEATING FUEL										
Utility gas	2 855	1 257	1 085	746	437	243	1 333	2 267	290	422
Bottled, tank, or LP gas	83	43	206	178	177	215	375	30	170	618
Electricity	429	187	272	38	15	211	93	121	136	43
Fuel oil, kerosene, etc.	320	269	236	156	121	267	358	54	199	145
All other fuels	120	46	70	129	117	103	52	34	162	292
No fuel used	10	–	8	15	–	8	–	9	–	–
VEHICLES AVAILABLE										
None	339	391	87	77	27	64	44	249	28	139
1	1 352	763	546	317	216	323	310	995	291	638
2	1 472	486	762	478	414	435	977	883	355	581
3 or more	654	162	482	390	210	225	880	388	283	162
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	733	421	408	151	110	193	316	500	133	243
1985 to 1988	959	478	576	268	222	271	714	755	267	492
1980 to 1984	555	169	244	220	149	141	372	317	159	218
1970 to 1979	902	300	441	399	238	251	643	502	161	420
1969 or earlier	668	434	208	224	148	191	166	441	237	147
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	3 817	1 756	1 863	1 259	835	1 045	2 204	2 473	949	1 492
1.01 or more	44	31	50	37	19	76	–	46	28	38
Lacking complete plumbing facilities	–	46	14	3	32	2	7	42	8	28
1.01 or more	–	–	–	–	6	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	3 720	1 800	968	61	113	123	21	2 424	79	–
Public sewer	3 054	1 786	983	57	50	140	80	2 391	42	–
Lacking complete kitchen facilities	–	77	27	3	23	8	21	34	16	15
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**576**	**303**	**147**	**132**	**53**	**201**	**80**	**402**	**95**	**325**
Renter occupied	335	244	101	39	16	98	21	238	57	142
Built 1939 or earlier	30	174	34	26	19	46	28	184	25	18
Lacking complete plumbing facilities	–	7	7	–	5	–	–	–	–	9
No vehicle available	139	151	56	19	10	30	21	146	12	51
No telephone in unit	44	64	29	24	11	70	–	73	6	74
1.01 or more persons per room	8	–	6	19	–	39	–	–	10	26
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**26 593**	**18 947**	**32 806**	**33 371**	**28 995**	**22 192**	**51 036**	**25 122**	**28 839**	**16 040**
Owner occupied (dollars)	36 023	25 489	36 528	34 839	30 819	25 550	51 529	28 977	31 951	16 901
Renter occupied (dollars)	14 447	11 670	18 988	20 600	16 500	13 850	32 917	14 926	7 841	12 019
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 715**	**924**	**843**	**706**	**523**	**343**	**1 583**	**1 551**	**553**	**857**
With a mortgage	947	378	597	423	351	216	1 267	881	361	352
Less than $200	–	7	–	9	–	–	–	–	6	4
$200 to $299	–	6	–	2	13	12	8	14	8	50
$300 to $399	62	45	26	42	66	60	–	129	39	122
$400 to $499	164	129	76	84	70	69	53	257	71	130
$500 to $599	232	60	143	100	65	45	93	182	74	19
$600 to $699	132	45	118	85	50	16	140	106	87	12
$700 to $999	267	77	186	93	72	14	469	152	67	13
$1,000 to $1,999	90	9	41	8	15	–	485	36	9	2
$2,000 or more	–	–	7	–	–	–	19	5	–	–
Median (dollars)	611	503	663	557	536	451	900	524	575	400
Not mortgaged	768	546	246	283	172	127	316	670	192	505
Median (dollars)	259	225	258	224	191	208	343	198	191	151
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 715**	**924**	**843**	**706**	**523**	**343**	**1 583**	**1 551**	**553**	**857**
With a mortgage	947	378	597	423	351	216	1 267	881	361	352
Median	17.6	19.9	21.1	15.1	18.3	17.9	21.6	19.5	19.2	21.1
Not mortgaged	768	546	246	283	172	127	316	670	192	505
Median	10.4	14.0	11.8	10.8	10.7	10.4	12.5	13.4	10.3	13.8
GROSS RENT										
Specified renter-occupied housing units	**1 510**	**769**	**428**	**154**	**100**	**187**	**164**	**774**	**91**	**297**
Less than $100	41	9	–	6	–	–	–	–	6	–
$100 to $199	137	162	40	17	–	21	–	89	–	7
$200 to $299	140	281	48	18	12	29	–	131	6	54
$300 to $399	460	186	67	43	42	78	11	298	20	152
$400 to $499	317	52	114	25	30	43	17	132	28	56
$500 to $599	279	42	88	13	–	4	37	81	17	8
$600 to $749	116	6	36	14	5	2	37	8	7	–
$750 to $999	–	–	11	6	–	–	18	–	–	–
$1,000 or more	–	6	5	–	–	–	13	–	–	–
No cash rent	20	25	19	12	11	10	31	35	7	20
Median (dollars)	394	276	463	343	383	359	607	338	423	354
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**1 510**	**769**	**428**	**154**	**100**	**187**	**164**	**774**	**91**	**297**
Less than 20 percent	342	238	113	69	36	39	47	205	7	83
20 to 24 percent	261	108	75	8	5	20	25	125	13	28
25 to 29 percent	176	66	69	10	8	23	–	61	–	12
30 to 34 percent	175	67	20	9	16	23	16	83	–	14
35 percent or more	503	262	126	45	24	72	34	256	64	139
Not computed	53	28	25	13	11	10	42	44	7	21
Median	28.6	26.9	26.0	20.9	27.2	31.4	22.8	27.9	50.0+	35.3

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Henrietta township	Hillsdale city	Holly village	Holly township	Home township, Montcalm County	Homer township, Calhoun County	Homer township, Midland County	Hope township, Barry County	Houghton city	Houghton Lake CDP
Occupied housing units	**1 340**	**2 957**	**2 056**	**3 151**	**934**	**1 045**	**1 492**	**1 063**	**2 010**	**1 443**
TENURE										
Owner-occupied housing units	1 138	1 620	1 534	2 493	695	793	1 278	894	716	1 082
Renter-occupied housing units	202	1 337	522	658	239	252	214	169	1 294	361
YEAR STRUCTURE BUILT										
1989 to March 1990	35	78	36	40	21	18	52	24	7	12
1980 to 1988	102	339	219	358	117	91	214	149	326	191
1960 to 1979	518	660	840	1 356	268	322	661	494	717	696
1940 to 1959	344	534	449	779	200	160	353	115	125	380
1939 or earlier	341	1 346	512	618	328	454	212	281	835	164
HOUSE HEATING FUEL										
Utility gas	627	2 545	1 835	2 228	595	607	958	161	1 216	993
Bottled, tank, or LP gas	287	32	30	260	127	104	179	421	60	180
Electricity	64	244	136	175	49	63	52	37	411	142
Fuel oil, kerosene, etc.	306	91	17	390	72	126	135	255	230	37
All other fuels	56	45	23	83	91	137	168	189	79	91
No fuel used	–	–	15	15	–	8	–	–	14	–
VEHICLES AVAILABLE										
None	32	379	153	168	63	51	63	35	276	90
1	375	1 325	758	989	388	392	287	423	1 015	671
2	573	1 022	787	1 322	350	390	761	356	447	465
3 or more	360	231	358	672	133	212	381	249	272	217
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	169	762	316	459	188	197	224	150	827	312
1985 to 1988	334	833	751	1 064	226	228	359	265	546	257
1980 to 1984	203	434	285	416	69	197	229	232	233	302
1970 to 1979	290	422	360	581	197	224	351	228	170	353
1969 or earlier	344	506	344	631	254	199	329	188	234	219
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 335	2 940	2 044	3 139	934	1 045	1 481	1 050	1 996	1 443
1.01 or more	52	42	43	48	12	24	14	31	42	44
Lacking complete plumbing facilities	5	17	12	12	–	–	11	13	14	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	15	2 895	1 906	1 942	445	577	8	–	1 969	73
Public sewer	–	2 774	1 980	2 004	459	623	19	17	1 963	1 149
Lacking complete kitchen facilities	6	6	–	–	2	5	7	–	7	3
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**177**	**523**	**247**	**296**	**169**	**170**	**116**	**102**	**677**	**331**
Renter occupied	55	421	118	157	85	72	17	32	606	169
Built 1939 or earlier	40	157	31	31	78	77	16	34	208	69
Lacking complete plumbing facilities	–	–	12	12	–	–	3	4	7	–
No vehicle available	–	169	70	79	44	24	24	12	131	44
No telephone in unit	18	139	23	33	51	56	7	12	41	66
1.01 or more persons per room	19	16	13	13	–	8	–	–	32	6
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**33 308**	**21 024**	**26 741**	**31 768**	**21 210**	**23 750**	**34 559**	**26 804**	**16 827**	**15 750**
Owner occupied (dollars)	33 636	30 584	31 858	36 441	23 062	27 852	36 019	30 697	32 277	17 111
Renter occupied (dollars)	27 679	11 858	17 766	17 925	16 375	12 500	28 106	15 257	11 268	9 303
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**825**	**1 431**	**1 094**	**1 833**	**472**	**514**	**954**	**518**	**639**	**859**
With a mortgage	439	739	752	1 275	218	255	605	279	320	361
Less than $200	–	–	–	–	7	–	–	9	–	–
$200 to $299	36	10	–	4	15	15	30	–	–	64
$300 to $399	27	116	58	103	43	49	85	22	45	45
$400 to $499	94	198	125	159	68	77	81	50	51	119
$500 to $599	101	122	145	232	52	42	100	49	49	66
$600 to $699	70	76	204	256	10	30	120	75	43	22
$700 to $999	74	165	207	371	19	36	185	74	115	26
$1,000 to $1,999	37	52	13	150	4	6	4	–	17	19
$2,000 or more	–	–	–	–	–	–	–	–	–	–
Median (dollars)	567	527	624	659	469	480	606	612	660	447
Not mortgaged	386	692	342	558	254	259	349	239	319	498
Median (dollars)	192	223	257	267	207	221	200	212	234	165
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**825**	**1 431**	**1 094**	**1 833**	**472**	**514**	**954**	**518**	**639**	**859**
With a mortgage	439	739	752	1 275	218	255	605	279	320	361
Median	16.5	19.3	18.3	18.6	18.7	18.5	16.5	18.1	20.8	22.9
Not mortgaged	386	692	342	558	254	259	349	239	319	498
Median	11.2	13.1	13.4	12.4	14.3	12.7	11.7	12.7	12.3	13.5
GROSS RENT										
Specified renter-occupied housing units	**185**	**1 328**	**522**	**627**	**211**	**228**	**180**	**154**	**1 287**	**361**
Less than $100	–	56	–	–	5	7	–	–	25	13
$100 to $199	16	246	–	–	33	49	–	6	196	26
$200 to $299	7	329	59	59	53	33	15	35	418	95
$300 to $399	83	347	154	168	81	84	70	35	266	160
$400 to $499	20	197	189	225	17	30	32	39	178	35
$500 to $599	18	79	79	91	13	–	32	9	78	17
$600 to $749	18	20	11	33	–	–	14	–	49	–
$750 to $999	–	–	8	16	–	2	–	–	32	–
$1,000 or more	–	11	–	–	–	–	–	–	32	–
No cash rent	23	43	22	35	9	23	17	30	13	15
Median (dollars)	354	303	416	428	307	313	391	370	300	327
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**185**	**1 328**	**522**	**627**	**211**	**228**	**180**	**154**	**1 287**	**361**
Less than 20 percent	82	316	155	173	88	52	92	36	306	82
20 to 24 percent	–	223	69	101	17	18	24	17	130	13
25 to 29 percent	20	210	52	60	10	39	8	18	142	29
30 to 34 percent	–	87	32	38	21	39	17	–	150	–
35 percent or more	60	417	192	220	62	54	22	53	502	209
Not computed	23	75	22	35	13	26	17	30	57	28
Median	19.8	27.1	27.5	26.8	23.2	29.0	18.2	27.5	31.2	46.3

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Howard township	Howell city	Howell township	Hudson city	Hudsonville city	Huntington Woods city	Ida township	Imlay City city	Indianfields township	Ingersoll township
Occupied housing units	**2 327**	**3 266**	**1 338**	**912**	**2 177**	**2 376**	**1 446**	**1 119**	**2 377**	**931**
TENURE										
Owner-occupied housing units	2 028	1 802	1 233	627	1 876	2 283	1 264	599	1 685	804
Renter-occupied housing units	299	1 464	105	285	301	93	182	520	692	127
YEAR STRUCTURE BUILT										
1989 to March 1990	7	230	46	10	88	6	25	41	6	6
1980 to 1988	210	487	190	77	654	5	129	187	230	111
1960 to 1979	977	1 090	830	110	835	99	660	321	964	453
1940 to 1959	806	455	146	126	416	1 845	251	234	484	221
1939 or earlier	327	1 004	126	589	184	421	381	336	693	140
HOUSE HEATING FUEL										
Utility gas	1 214	2 817	518	828	2 082	2 236	589	955	1 777	200
Bottled, tank, or LP gas	291	62	308	22	10	–	401	3	246	248
Electricity	292	354	130	23	55	13	135	118	70	21
Fuel oil, kerosene, etc.	357	15	307	37	15	127	192	22	180	357
All other fuels	173	18	75	2	15	–	129	21	104	105
No fuel used	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	58	237	15	70	36	48	68	162	275	20
1	664	1 209	247	344	629	533	224	436	928	187
2	1 049	1 420	574	368	1 211	1 328	653	387	894	450
3 or more	556	400	502	130	301	467	501	134	280	274
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	310	941	158	170	337	190	155	240	427	153
1985 to 1988	525	1 097	338	250	730	589	277	369	698	228
1980 to 1984	288	511	202	130	416	358	183	149	252	92
1970 to 1979	575	417	436	172	366	579	424	198	452	267
1969 or earlier	629	300	204	190	328	660	407	163	548	191
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	2 320	3 266	1 338	912	2 177	2 376	1 426	1 117	2 377	931
1.01 or more	50	68	24	21	33	10	19	31	24	8
Lacking complete plumbing facilities	7	–	–	–	–	–	20	2	–	–
1.01 or more	7	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	317	3 092	11	894	2 147	2 376	37	1 082	1 552	9
Public sewer	78	3 060	10	871	2 150	2 376	142	1 067	1 623	15
Lacking complete kitchen facilities	6	19	6	–	–	–	–	83	11	5
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**258**	**320**	**64**	**163**	**108**	**23**	**108**	**160**	**419**	**80**
Renter occupied	87	198	8	95	49	–	45	127	249	44
Built 1939 or earlier	33	82	16	82	–	13	42	47	136	12
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	39	79	7	49	–	–	25	69	132	8
No telephone in unit	29	46	8	30	–	–	15	35	121	2
1.01 or more persons per room	19	6	–	–	–	–	–	10	–	2
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**29 487**	**31 875**	**46 695**	**26 210**	**31 867**	**60 473**	**42 669**	**24 775**	**22 115**	**35 651**
Owner occupied (dollars)	30 793	38 220	47 917	29 277	32 965	61 906	46 007	33 631	26 506	36 541
Renter occupied (dollars)	17 429	27 418	35 417	15 521	22 702	39 740	22 609	15 417	11 910	29 185
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 482**	**1 237**	**854**	**536**	**1 238**	**2 213**	**907**	**525**	**1 194**	**575**
With a mortgage	861	892	637	273	743	1 587	620	274	646	381
Less than $200	–	5	–	–	7	–	–	–	–	–
$200 to $299	27	6	–	7	16	8	–	6	23	21
$300 to $399	166	18	46	43	49	7	52	21	83	34
$400 to $499	156	83	53	78	56	47	95	41	135	46
$500 to $599	148	129	57	69	122	87	84	50	126	97
$600 to $699	116	180	69	21	124	126	60	61	109	84
$700 to $999	226	354	284	41	347	409	248	71	140	93
$1,000 to $1,999	22	117	122	14	22	838	81	24	30	6
$2,000 or more	–	–	6	–	–	65	–	–	–	–
Median (dollars)	542	708	806	509	698	1 066	716	633	549	592
Not mortgaged	621	345	217	263	495	626	287	251	548	194
Median (dollars)	210	302	295	206	238	432	275	248	211	226
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 482**	**1 237**	**854**	**536**	**1 238**	**2 213**	**907**	**525**	**1 194**	**575**
With a mortgage	861	892	637	273	743	1 587	620	274	646	381
Median	19.9	19.2	20.7	18.5	19.5	19.7	16.6	19.5	20.2	18.7
Not mortgaged	621	345	217	263	495	626	287	251	548	194
Median	12.8	13.3	10.2	10.0–	10.0–	11.4	11.3	12.5	12.6	10.0–
GROSS RENT										
Specified renter-occupied housing units	**289**	**1 464**	**85**	**281**	**301**	**93**	**157**	**520**	**687**	**114**
Less than $100	–	–	–	1	–	–	–	4	–	–
$100 to $199	20	49	–	20	–	–	10	22	70	–
$200 to $299	64	80	5	47	24	–	15	43	117	–
$300 to $399	97	178	15	100	22	–	41	182	205	56
$400 to $499	63	325	9	70	136	–	46	96	185	38
$500 to $599	11	384	8	27	77	–	16	116	55	10
$600 to $749	3	301	8	–	33	49	7	22	25	–
$750 to $999	4	91	34	–	–	44	8	8	–	–
$1,000 or more	–	34	6	–	–	–	–	3	–	–
No cash rent	27	22	–	16	9	–	14	24	30	10
Median (dollars)	351	525	634	346	466	695	420	397	373	396
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**289**	**1 464**	**85**	**281**	**301**	**93**	**157**	**520**	**687**	**114**
Less than 20 percent	118	535	36	92	123	25	52	127	125	54
20 to 24 percent	38	230	22	48	61	43	35	72	105	23
25 to 29 percent	29	177	9	19	16	–	15	52	70	8
30 to 34 percent	8	136	10	4	9	25	6	35	79	–
35 percent or more	69	354	8	102	74	–	28	204	278	19
Not computed	27	32	–	16	18	–	21	30	30	10
Median	21.7	23.9	21.5	24.2	21.5	22.5	22.3	29.4	31.8	19.7

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Ionia city	Ionia township	Ira township	Iron Mountain city	Ironwood city	Ishpeming city	Ishpeming township	Ithaca city	Jamestown township	Jefferson township, Hillsdale County
Occupied housing units	**2 263**	**1 128**	**2 156**	**3 562**	**2 992**	**2 990**	**1 187**	**1 143**	**1 152**	**1 115**
TENURE										
Owner-occupied housing units	1 383	965	1 899	2 498	2 196	1 895	1 061	812	1 065	894
Renter-occupied housing units	880	163	257	1 064	796	1 095	126	331	87	221
YEAR STRUCTURE BUILT										
1989 to March 1990	–	20	161	15	7	18	14	9	35	15
1980 to 1988	99	95	507	327	53	72	89	135	217	121
1960 to 1979	504	479	784	779	495	616	615	325	355	415
1940 to 1959	273	186	344	551	611	567	291	170	147	186
1939 or earlier	1 387	348	360	1 890	1 826	1 717	178	504	398	378
HOUSE HEATING FUEL										
Utility gas	1 967	665	1 838	3 041	1 905	2 114	800	1 010	275	409
Bottled, tank, or LP gas	42	129	134	30	33	56	42	7	291	403
Electricity	158	55	49	164	90	298	80	106	27	17
Fuel oil, kerosene, etc.	20	203	98	224	701	413	181	7	382	148
All other fuels	63	76	37	103	255	88	76	13	177	138
No fuel used	13	–	–	–	8	21	8	–	–	–
VEHICLES AVAILABLE										
None	333	42	58	421	536	452	10	77	11	88
1	930	328	775	1 462	1 249	1 186	295	496	128	260
2	755	541	959	1 289	918	1 002	591	431	602	528
3 or more	245	217	364	390	289	350	291	139	411	239
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	489	178	395	639	456	506	167	248	128	138
1985 to 1988	611	234	766	903	486	600	181	293	227	327
1980 to 1984	307	134	237	454	383	259	159	201	223	195
1970 to 1979	398	279	373	563	616	484	347	204	283	217
1969 or earlier	458	303	385	1 003	1 051	1 141	333	197	291	238
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	2 225	1 128	2 141	3 552	2 958	2 974	1 184	1 143	1 152	1 106
1.01 or more	61	44	46	14	33	27	14	30	18	33
Lacking complete plumbing facilities	38	–	15	10	34	16	3	–	–	9
1.01 or more	–	–	–	–	–	3	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	2 255	134	1 897	3 493	2 992	2 972	1 025	1 102	–	15
Public sewer	2 216	198	1 870	3 426	2 843	2 957	1 006	1 076	–	177
Lacking complete kitchen facilities	48	6	16	–	19	15	3	–	–	10
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**388**	**117**	**103**	**454**	**563**	**485**	**58**	**123**	**56**	**168**
Renter occupied	276	24	41	193	307	313	20	67	9	49
Built 1939 or earlier	238	18	32	271	342	205	17	60	25	46
Lacking complete plumbing facilities	6	–	–	4	22	5	–	–	–	8
No vehicle available	176	11	12	158	255	180	–	43	6	56
No telephone in unit	138	28	6	43	62	67	–	26	–	24
1.01 or more persons per room	37	2	–	–	9	12	–	10	–	8
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**23 497**	**29 000**	**31 195**	**22 681**	**17 092**	**21 054**	**31 708**	**25 369**	**39 360**	**27 266**
Owner occupied (dollars)	32 485	32 571	31 962	25 625	20 669	27 319	32 480	30 648	39 088	31 143
Renter occupied (dollars)	12 213	21 875	25 096	16 341	9 137	12 147	21 471	17 930	40 481	19 963
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 248**	**579**	**699**	**2 229**	**1 999**	**1 580**	**856**	**670**	**713**	**502**
With a mortgage	696	294	387	997	668	625	420	377	525	293
Less than $200	–	–	–	–	–	–	–	5	–	–
$200 to $299	–	16	–	36	72	22	2	33	–	25
$300 to $399	95	32	31	158	227	107	62	66	33	65
$400 to $499	181	51	23	258	192	170	94	79	56	74
$500 to $599	160	51	63	163	118	134	112	76	107	79
$600 to $699	87	49	72	117	21	85	83	54	79	16
$700 to $999	142	81	121	182	33	71	59	51	189	28
$1,000 to $1,999	25	14	67	83	5	36	8	13	61	6
$2,000 or more	6	–	10	–	–	–	–	–	–	–
Median (dollars)	529	594	709	528	415	508	543	506	682	462
Not mortgaged	552	285	312	1 232	1 331	955	436	293	188	209
Median (dollars)	220	199	245	233	195	224	233	222	263	179
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 248**	**579**	**699**	**2 229**	**1 999**	**1 580**	**856**	**670**	**713**	**502**
With a mortgage	696	294	387	997	668	625	420	377	525	293
Median	17.5	20.4	18.3	19.2	17.3	18.7	17.0	17.8	21.1	16.8
Not mortgaged	552	285	312	1 232	1 331	955	436	293	188	209
Median	12.7	10.0–	16.0	17.7	14.1	13.3	12.5	11.8	12.8	13.6
GROSS RENT										
Specified renter-occupied housing units	**875**	**163**	**226**	**1 064**	**795**	**1 095**	**126**	**329**	**63**	**204**
Less than $100	10	–	–	–	14	5	–	4	–	–
$100 to $199	131	–	7	110	177	190	–	9	–	10
$200 to $299	161	8	27	217	279	449	41	108	5	20
$300 to $399	235	74	54	392	151	296	53	138	19	110
$400 to $499	199	37	38	188	92	64	20	31	12	47
$500 to $599	53	11	52	58	23	11	8	14	5	2
$600 to $749	30	15	29	18	12	13	–	8	14	–
$750 to $999	14	–	7	9	–	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	42	18	12	72	47	67	4	17	8	15
Median (dollars)	333	393	422	346	275	276	318	324	415	352
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**875**	**163**	**226**	**1 064**	**795**	**1 095**	**126**	**329**	**63**	**204**
Less than 20 percent	201	50	77	416	224	358	81	120	42	104
20 to 24 percent	134	39	51	156	65	124	8	46	6	24
25 to 29 percent	112	8	6	83	83	138	10	29	–	11
30 to 34 percent	81	2	14	35	57	116	7	31	–	17
35 percent or more	285	46	66	298	313	285	16	79	7	27
Not computed	62	18	12	76	53	74	4	24	8	21
Median	28.2	22.9	22.9	22.5	29.9	26.0	16.4	23.5	11.8	19.0

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Jerome township	Johnstown township	Kalkaska township	Kawkawlin township	Keego Harbor city	Kimball township	Kingsford city	Kinross township	K. I. Sawyer AFB CDP	Kochville township
Occupied housing units	**1 647**	**1 118**	**1 544**	**1 720**	**1 235**	**2 443**	**2 160**	**845**	**1 711**	**862**
TENURE										
Owner-occupied housing units	1 399	980	1 079	1 511	688	2 043	1 633	442	95	721
Renter-occupied housing units	248	138	465	209	547	400	527	403	1 616	141
YEAR STRUCTURE BUILT										
1989 to March 1990	54	15	39	14	19	63	63	4	9	–
1980 to 1988	229	102	316	283	46	379	185	41	79	91
1960 to 1979	827	454	810	689	531	789	505	565	732	525
1940 to 1959	440	237	175	486	247	848	519	214	880	140
1939 or earlier	97	310	204	248	392	364	888	21	11	106
HOUSE HEATING FUEL										
Utility gas	966	257	923	1 167	1 088	1 503	1 771	537	1 582	607
Bottled, tank, or LP gas	268	238	258	187	16	305	23	53	7	79
Electricity	56	37	68	28	116	100	123	37	101	38
Fuel oil, kerosene, etc.	183	396	112	271	7	307	189	92	15	110
All other fuels	174	190	183	67	8	228	54	126	4	28
No fuel used	–	–	–	–	–	–	–	–	2	–
VEHICLES AVAILABLE										
None	47	32	114	29	115	110	195	42	13	57
1	354	271	612	473	514	725	664	280	659	248
2	780	494	600	797	384	1 064	1 029	380	943	351
3 or more	466	321	218	421	222	544	272	143	96	206
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	278	125	368	143	336	346	439	322	701	103
1985 to 1988	399	278	455	445	401	630	536	315	872	246
1980 to 1984	294	112	263	254	136	418	302	104	130	95
1970 to 1979	355	283	304	446	153	499	297	64	6	225
1969 or earlier	321	320	154	432	209	550	586	40	2	193
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 634	1 100	1 534	1 692	1 228	2 414	2 155	840	1 709	856
1.01 or more	11	6	50	23	20	75	7	25	35	–
Lacking complete plumbing facilities	13	18	10	28	7	29	5	5	2	6
1.01 or more	–	8	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	1 270	8	752	1 002	1 111	886	2 149	545	1 702	523
Public sewer	127	–	761	398	1 204	1 006	2 120	549	1 690	360
Lacking complete kitchen facilities	4	18	13	9	–	7	10	–	2	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**203**	**65**	**236**	**105**	**141**	**261**	**233**	**119**	**127**	**120**
Renter occupied	71	25	138	52	50	100	101	64	123	68
Built 1939 or earlier	13	26	31	19	51	51	78	10	–	17
Lacking complete plumbing facilities	3	–	3	–	–	–	5	2	–	–
No vehicle available	21	8	70	–	42	60	85	31	2	20
No telephone in unit	21	8	53	–	14	22	35	36	–	–
1.01 or more persons per room	2	2	12	–	9	12	7	16	10	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**30 050**	**33 059**	**22 744**	**31 595**	**28 212**	**29 924**	**25 240**	**25 696**	**19 833**	**31 909**
Owner occupied (dollars)	31 516	34 779	26 811	33 934	31 094	31 079	26 939	30 192	20 350	33 454
Renter occupied (dollars)	17 973	16 923	13 750	16 597	24 395	19 500	17 331	23 221	19 780	15 221
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**955**	**659**	**774**	**1 090**	**592**	**1 350**	**1 555**	**276**	**3**	**442**
With a mortgage	639	375	512	575	332	830	755	216	–	248
Less than $200	–	–	–	–	–	–	–	–	–	6
$200 to $299	27	37	–	–	9	37	32	7	–	–
$300 to $399	85	17	94	97	20	147	81	69	–	27
$400 to $499	97	70	141	95	78	224	191	35	–	42
$500 to $599	130	68	118	111	60	137	209	75	–	82
$600 to $699	92	70	85	77	24	162	65	12	–	12
$700 to $999	138	84	49	138	102	54	128	18	–	61
$1,000 to $1,999	70	29	25	45	27	69	49	–	–	18
$2,000 or more	–	–	–	12	12	–	–	–	–	–
Median (dollars)	576	594	516	588	597	504	537	494	–	545
Not mortgaged	316	284	262	515	260	520	800	60	3	194
Median (dollars)	235	219	214	235	233	235	193	186	113	268
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**955**	**659**	**774**	**1 090**	**592**	**1 350**	**1 555**	**276**	**3**	**442**
With a mortgage	639	375	512	575	332	830	755	216	–	248
Median	18.4	18.1	20.2	17.6	21.0	16.6	19.5	21.0	–	17.4
Not mortgaged	316	284	262	515	260	520	800	60	3	194
Median	13.5	11.7	15.8	10.2	13.3	11.9	14.0	11.5	10.0–	10.0–
GROSS RENT										
Specified renter-occupied housing units	**248**	**101**	**461**	**209**	**547**	**351**	**527**	**395**	**1 614**	**117**
Less than $100	–	–	25	–	–	–	15	–	–	–
$100 to $199	–	11	57	–	–	–	59	12	2	7
$200 to $299	59	10	95	40	–	56	119	29	61	–
$300 to $399	55	26	144	107	21	90	149	140	272	9
$400 to $499	52	32	77	21	70	112	105	168	188	39
$500 to $599	37	8	27	21	187	71	34	28	35	7
$600 to $749	16	–	14	10	203	10	6	7	31	38
$750 to $999	–	–	2	–	22	–	20	5	4	17
$1,000 or more	–	–	–	–	10	–	–	–	–	–
No cash rent	29	14	20	10	34	12	20	6	1 021	–
Median (dollars)	384	365	329	337	587	416	351	406	379	525
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**248**	**101**	**461**	**209**	**547**	**351**	**527**	**395**	**1 614**	**117**
Less than 20 percent	78	24	150	67	147	144	250	157	227	39
20 to 24 percent	40	5	74	30	85	34	26	92	143	–
25 to 29 percent	9	29	71	9	48	19	55	33	125	–
30 to 34 percent	3	–	32	33	67	38	46	40	64	8
35 percent or more	77	29	111	48	156	96	130	62	34	70
Not computed	41	14	23	22	44	20	20	11	1 021	–
Median	23.2	27.5	24.7	24.4	27.0	23.2	20.7	21.9	22.4	42.5

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	La Grange township	Lake Fenton CDP	Lake Orion village	Laketon township	Laketown township	Lambertville CDP	L'Anse township	Lansing township	Lapeer city	Lapeer township
Occupied housing units	**1 324**	**1 499**	**1 240**	**2 311**	**1 529**	**2 609**	**1 533**	**4 050**	**2 844**	**1 451**
TENURE										
Owner-occupied housing units	912	1 353	732	2 107	1 260	2 375	1 104	2 245	1 280	1 268
Renter-occupied housing units	412	146	508	204	269	234	429	1 805	1 564	183
YEAR STRUCTURE BUILT										
1989 to March 1990	2	59	5	75	46	58	15	56	159	26
1980 to 1988	138	213	143	254	550	326	178	134	553	253
1960 to 1979	387	623	261	1 016	546	1 206	506	1 654	805	792
1940 to 1959	345	337	242	780	210	803	266	1 837	459	231
1939 or earlier	452	267	589	186	177	216	568	369	868	149
HOUSE HEATING FUEL										
Utility gas	760	1 368	1 123	1 771	956	2 355	743	3 377	2 574	638
Bottled, tank, or LP gas	84	24	14	204	151	39	229	3	8	318
Electricity	120	47	55	32	75	46	47	362	214	110
Fuel oil, kerosene, etc.	227	47	10	141	259	138	217	135	18	305
All other fuels	127	13	24	163	76	31	297	136	30	80
No fuel used	6	–	14	–	12	–	–	37	–	–
VEHICLES AVAILABLE										
None	105	29	80	35	14	48	168	295	350	12
1	478	269	414	528	307	566	563	1 674	1 219	387
2	526	703	493	1 128	764	1 239	568	1 586	989	633
3 or more	215	498	253	620	444	756	234	495	286	419
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	235	269	304	323	290	251	232	924	952	170
1985 to 1988	325	413	373	583	547	797	297	1 212	898	440
1980 to 1984	173	227	122	363	229	370	232	463	339	194
1970 to 1979	257	290	259	486	301	606	318	617	306	458
1969 or earlier	334	300	182	556	162	585	454	834	349	189
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 312	1 499	1 240	2 311	1 517	2 609	1 523	4 042	2 821	1 451
1.01 or more	38	19	17	15	14	22	24	74	53	–
Lacking complete plumbing facilities	12	–	–	–	12	–	10	8	23	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	714	14	1 185	158	512	1 362	1 087	3 955	2 817	24
Public sewer	716	1 317	1 225	916	571	2 141	1 064	3 983	2 784	53
Lacking complete kitchen facilities	7	–	14	–	14	–	8	8	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**200**	**50**	**78**	**124**	**54**	**70**	**246**	**364**	**503**	**36**
Renter occupied	148	19	62	35	37	33	151	264	407	32
Built 1939 or earlier	63	7	32	7	–	18	82	20	159	5
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	67	7	23	5	–	5	102	67	174	8
No telephone in unit	70	–	21	5	8	–	23	51	69	3
1.01 or more persons per room	19	–	–	–	6	–	5	13	36	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**25 923**	**48 208**	**37 879**	**37 030**	**40 009**	**43 833**	**20 838**	**28 366**	**21 612**	**40 182**
Owner occupied (dollars)	31 563	49 679	49 615	38 118	41 420	45 472	23 953	34 727	27 094	42 396
Renter occupied (dollars)	10 459	35 156	22 500	28 125	28 542	24 688	12 813	22 947	15 833	20 511
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**643**	**1 201**	**690**	**1 797**	**949**	**2 232**	**787**	**1 939**	**1 054**	**892**
With a mortgage	368	912	472	1 215	694	1 584	287	1 093	614	580
Less than $200	4	4	–	–	5	8	2	–	–	–
$200 to $299	5	12	–	33	–	11	34	44	16	9
$300 to $399	62	28	31	118	9	104	80	68	65	8
$400 to $499	95	58	31	185	44	150	74	218	86	99
$500 to $599	102	95	44	183	129	323	50	135	113	72
$600 to $699	61	88	76	253	111	232	17	177	110	116
$700 to $999	32	286	187	324	277	508	28	387	176	195
$1,000 to $1,999	7	287	89	108	105	230	2	64	48	81
$2,000 or more	–	54	14	11	14	18	–	–	–	–
Median (dollars)	513	863	763	633	739	682	426	644	629	683
Not mortgaged	275	289	218	582	255	648	500	846	440	312
Median (dollars)	218	385	300	224	264	271	193	263	241	254
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**643**	**1 201**	**690**	**1 797**	**949**	**2 232**	**787**	**1 939**	**1 054**	**892**
With a mortgage	368	912	472	1 215	694	1 584	287	1 093	614	580
Median	18.3	18.5	19.8	17.6	20.8	17.9	18.0	18.3	21.6	17.8
Not mortgaged	275	289	218	582	255	648	500	846	440	312
Median	12.2	13.4	10.6	11.9	11.1	11.7	12.8	13.0	13.5	10.7
GROSS RENT										
Specified renter-occupied housing units	**361**	**139**	**508**	**192**	**257**	**226**	**414**	**1 788**	**1 559**	**145**
Less than $100	14	–	15	–	–	–	9	–	29	–
$100 to $199	80	7	40	–	7	5	99	22	126	–
$200 to $299	35	7	30	6	–	18	162	93	128	22
$300 to $399	97	24	99	52	11	55	86	554	373	36
$400 to $499	68	14	172	54	118	58	26	645	474	8
$500 to $599	32	39	60	46	67	43	8	266	210	35
$600 to $749	7	14	63	15	29	24	–	164	157	6
$750 to $999	–	16	14	–	–	7	–	28	30	28
$1,000 or more	5	10	6	5	6	–	–	–	–	–
No cash rent	23	8	9	14	19	16	24	16	32	10
Median (dollars)	343	542	438	481	489	454	259	425	422	502
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**361**	**139**	**508**	**192**	**257**	**226**	**414**	**1 788**	**1 559**	**145**
Less than 20 percent	81	65	212	88	92	93	157	669	476	33
20 to 24 percent	38	10	83	10	39	17	54	291	206	12
25 to 29 percent	28	15	43	39	26	22	33	208	89	30
30 to 34 percent	49	–	28	4	18	15	21	137	191	17
35 percent or more	132	41	133	30	45	63	123	463	556	37
Not computed	33	8	9	21	37	16	26	20	41	16
Median	31.7	20.2	22.3	19.8	22.3	23.5	23.4	23.7	29.3	28.2

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Larkin township	La Salle township	Lathrup Village city	Lawrence township	Lee township, Allegan County	Lee township, Midland County	Leighton township	Lenox township	Leroy township, Calhoun County	Leroy township, Ingham County
Occupied housing units	**1 155**	**1 583**	**1 577**	**1 079**	**939**	**1 329**	**1 020**	**1 749**	**1 074**	**1 209**
TENURE										
Owner-occupied housing units	1 074	1 391	1 497	829	656	1 045	900	1 424	964	1 038
Renter-occupied housing units	81	192	80	250	283	284	120	325	110	171
YEAR STRUCTURE BUILT										
1989 to March 1990	42	25	–	–	7	14	32	30	6	18
1980 to 1988	253	168	109	138	165	234	123	439	96	164
1960 to 1979	470	618	464	382	329	759	394	562	484	542
1940 to 1959	277	489	849	177	178	213	218	333	221	191
1939 or earlier	113	283	155	382	260	109	253	385	267	294
HOUSE HEATING FUEL										
Utility gas	609	810	1 432	466	8	431	438	1 039	415	763
Bottled, tank, or LP gas	208	220	–	143	344	418	167	253	138	104
Electricity	18	107	22	91	34	12	31	55	34	64
Fuel oil, kerosene, etc.	186	379	120	192	436	246	283	273	405	221
All other fuels	134	61	–	186	117	222	86	129	82	55
No fuel used	–	6	3	1	–	–	15	–	–	2
VEHICLES AVAILABLE										
None	19	29	–	118	111	114	20	87	30	46
1	141	316	326	322	442	349	225	461	210	325
2	570	770	901	404	289	572	412	716	527	571
3 or more	425	468	350	235	97	294	363	485	307	267
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	174	204	136	144	199	273	156	263	136	192
1985 to 1988	292	369	476	291	278	355	283	479	245	330
1980 to 1984	180	142	252	205	160	177	84	273	161	194
1970 to 1979	225	446	353	210	115	261	204	388	269	260
1969 or earlier	284	422	360	229	187	263	293	346	263	233
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 147	1 577	1 577	1 060	928	1 329	1 014	1 749	1 074	1 196
1.01 or more	40	20	–	43	58	50	13	81	14	39
Lacking complete plumbing facilities	8	6	–	19	11	–	6	–	–	13
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	–	896	1 577	362	28	9	62	761	3	627
Public sewer	18	54	1 564	371	28	30	294	746	3	602
Lacking complete kitchen facilities	–	6	–	16	7	6	–	8	–	7
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**43**	**126**	**48**	**168**	**322**	**349**	**80**	**213**	**78**	**102**
Renter occupied	11	56	13	102	186	166	36	100	23	34
Built 1939 or earlier	–	19	–	32	64	30	59	56	10	17
Lacking complete plumbing facilities	–	6	–	5	11	–	–	–	–	8
No vehicle available	–	–	–	48	101	97	15	44	17	27
No telephone in unit	–	9	–	35	142	103	7	34	–	37
1.01 or more persons per room	–	7	–	15	51	32	5	17	–	9
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**44 904**	**38 369**	**59 798**	**23 594**	**17 585**	**21 497**	**34 464**	**33 433**	**40 500**	**34 413**
Owner occupied (dollars)	47 174	41 287	61 031	26 837	19 510	25 943	37 586	36 024	42 235	35 417
Renter occupied (dollars)	17 188	25 341	22 344	10 086	8 340	10 179	16 324	16 615	21 053	26 437
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**762**	**1 154**	**1 421**	**479**	**368**	**488**	**570**	**819**	**644**	**549**
With a mortgage	553	785	1 019	264	164	307	372	555	427	399
Less than $200	–	–	–	–	26	10	–	–	–	–
$200 to $299	–	5	–	8	–	14	9	16	–	13
$300 to $399	22	23	–	23	33	43	20	46	62	10
$400 to $499	55	118	38	68	29	87	27	89	75	42
$500 to $599	93	152	37	63	44	72	81	105	69	86
$600 to $699	86	158	64	55	16	56	71	92	94	73
$700 to $999	101	257	370	44	11	25	137	132	90	134
$1,000 to $1,999	182	72	496	3	5	–	22	75	37	41
$2,000 or more	14	–	14	–	–	–	5	–	–	–
Median (dollars)	737	655	1 000	564	477	500	663	631	606	669
Not mortgaged	209	369	402	215	204	181	198	264	217	150
Median (dollars)	226	255	386	206	185	219	255	273	230	273
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**762**	**1 154**	**1 421**	**479**	**368**	**488**	**570**	**819**	**644**	**549**
With a mortgage	553	785	1 019	264	164	307	372	555	427	399
Median	19.4	18.4	18.6	19.8	24.1	20.2	20.3	19.1	15.3	20.2
Not mortgaged	209	369	402	215	204	181	198	264	217	150
Median	10.7	10.0	10.0–	12.9	11.5	12.1	13.4	12.9	13.8	12.7
GROSS RENT										
Specified renter-occupied housing units	**53**	**175**	**80**	**215**	**252**	**268**	**100**	**275**	**75**	**155**
Less than $100	–	–	–	4	–	–	–	14	–	–
$100 to $199	–	–	–	49	22	18	10	44	–	–
$200 to $299	12	25	–	47	27	21	15	30	19	16
$300 to $399	6	19	–	52	102	146	36	29	25	42
$400 to $499	20	47	–	21	52	53	20	92	6	36
$500 to $599	6	48	8	4	12	11	13	40	–	36
$600 to $749	2	4	12	15	7	11	–	13	6	9
$750 to $999	–	6	45	–	–	–	6	9	3	7
$1,000 or more	–	–	7	–	–	–	–	–	–	–
No cash rent	7	26	8	23	30	8	–	4	16	9
Median (dollars)	410	439	839	289	351	358	365	426	317	438
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**53**	**175**	**80**	**215**	**252**	**268**	**100**	**275**	**75**	**155**
Less than 20 percent	20	69	11	38	40	46	37	86	20	64
20 to 24 percent	5	14	6	30	10	10	15	28	11	6
25 to 29 percent	8	10	6	30	12	7	5	35	7	20
30 to 34 percent	2	–	16	15	7	9	18	40	–	9
35 percent or more	11	49	33	78	147	181	25	82	21	45
Not computed	7	33	8	24	36	15	–	4	16	11
Median	23.0	20.7	34.1	29.6	50.0+	45.6	24.3	28.1	24.3	25.5

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Level Park-Oak Park CDP	Lexington township	Lima township	Lockport township	Lodi township	London township	Long Lake township	Lowell city	Lowell township	Ludington city
Occupied housing units	**1 308**	**1 241**	**899**	**1 231**	**1 303**	**919**	**2 029**	**1 456**	**1 488**	**3 589**
TENURE										
Owner-occupied housing units	1 190	994	794	978	1 219	797	1 683	991	1 400	2 143
Renter-occupied housing units	118	247	105	253	84	122	346	465	88	1 446
YEAR STRUCTURE BUILT										
1989 to March 1990	–	24	13	2	58	22	172	16	31	13
1980 to 1988	65	231	107	132	418	10	694	262	472	248
1960 to 1979	387	433	411	640	539	436	836	492	581	739
1940 to 1959	639	254	162	266	126	282	192	226	150	843
1939 or earlier	217	299	206	191	162	169	135	460	254	1 746
HOUSE HEATING FUEL										
Utility gas	1 153	672	331	795	550	121	931	1 267	629	3 176
Bottled, tank, or LP gas	10	190	200	167	241	506	334	19	297	39
Electricity	5	158	48	99	123	18	192	67	27	175
Fuel oil, kerosene, etc.	116	100	291	114	348	176	300	32	345	56
All other fuels	24	121	29	48	41	98	272	40	182	136
No fuel used	–	–	–	8	–	–	–	31	8	7
VEHICLES AVAILABLE										
None	22	76	–	76	4	33	14	45	50	570
1	361	478	185	394	187	127	502	577	286	1 605
2	621	505	429	456	645	375	1 027	626	770	1 152
3 or more	304	182	285	305	467	384	486	208	382	262
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	92	192	68	198	130	142	493	398	218	744
1985 to 1988	294	382	252	308	470	156	669	467	471	943
1980 to 1984	226	221	141	150	261	73	402	147	310	393
1970 to 1979	301	273	235	308	229	313	387	214	323	561
1969 or earlier	395	173	203	267	213	235	78	230	166	948
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 308	1 234	894	1 217	1 303	919	2 011	1 456	1 488	3 579
1.01 or more	17	2	14	39	–	53	23	28	35	18
Lacking complete plumbing facilities	–	7	5	14	–	–	18	–	–	10
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	6	436	166	272	45	39	224	1 324	375	3 556
Public sewer	12	415	172	140	74	83	160	1 348	277	3 531
Lacking complete kitchen facilities	–	2	10	–	–	5	–	2	11	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**111**	**183**	**45**	**163**	**27**	**43**	**113**	**104**	**67**	**640**
Renter occupied	29	69	29	119	–	26	29	70	13	445
Built 1939 or earlier	17	46	22	33	4	11	33	49	34	297
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	7
No vehicle available	7	41	–	36	4	15	–	25	21	202
No telephone in unit	13	20	7	39	–	16	–	23	10	130
1.01 or more persons per room	6	–	–	32	–	16	8	–	9	9
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**31 935**	**20 488**	**47 750**	**30 304**	**58 573**	**43 094**	**34 679**	**28 147**	**41 731**	**18 351**
Owner occupied (dollars)	32 797	23 716	50 648	33 462	60 461	44 406	36 529	32 708	43 008	25 112
Renter occupied (dollars)	21 667	15 313	16 187	15 781	32 000	25 109	25 789	20 845	17 143	11 718
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 104**	**607**	**424**	**746**	**819**	**508**	**1 284**	**745**	**721**	**1 961**
With a mortgage	620	269	259	461	637	384	969	490	610	880
Less than $200	8	–	8	–	–	3	–	–	–	7
$200 to $299	31	5	–	22	–	–	13	6	–	75
$300 to $399	127	30	10	91	–	35	37	45	63	124
$400 to $499	101	71	–	51	–	53	131	62	57	240
$500 to $599	139	45	26	83	11	76	138	137	112	183
$600 to $699	46	31	23	83	17	44	220	96	95	107
$700 to $999	118	80	114	103	108	157	326	118	220	113
$1,000 to $1,999	50	7	75	28	381	16	97	26	63	31
$2,000 or more	–	–	3	–	120	–	7	–	–	–
Median (dollars)	526	546	860	583	1 346	640	674	596	652	497
Not mortgaged	484	338	165	285	182	124	315	255	111	1 081
Median (dollars)	208	230	328	200	446	248	236	225	207	192
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 104**	**607**	**424**	**746**	**819**	**508**	**1 284**	**745**	**721**	**1 961**
With a mortgage	620	269	259	461	637	384	969	490	610	880
Median	17.2	20.6	20.7	18.3	23.2	17.0	21.4	20.3	18.1	18.1
Not mortgaged	484	338	165	285	182	124	315	255	111	1 081
Median	10.0–	17.2	12.1	10.4	11.9	10.9	10.3	12.2	10.0–	13.7
GROSS RENT										
Specified renter-occupied housing units	**118**	**225**	**57**	**238**	**70**	**65**	**338**	**465**	**69**	**1 445**
Less than $100	–	–	–	–	–	–	–	6	–	36
$100 to $199	–	10	–	27	–	–	–	51	–	184
$200 to $299	20	51	6	7	2	–	14	120	4	499
$300 to $399	49	57	11	67	–	9	29	110	26	427
$400 to $499	33	49	7	92	6	14	117	82	5	116
$500 to $599	7	31	–	11	5	17	128	55	9	86
$600 to $749	–	9	20	12	8	8	19	25	9	31
$750 to $999	–	–	7	–	17	9	8	–	11	16
$1,000 or more	–	–	–	–	13	–	–	–	5	–
No cash rent	9	18	6	22	19	8	23	16	–	50
Median (dollars)	358	383	604	407	816	516	493	347	472	297
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**118**	**225**	**57**	**238**	**70**	**65**	**338**	**465**	**69**	**1 445**
Less than 20 percent	46	49	7	82	15	–	130	203	4	394
20 to 24 percent	7	15	–	22	21	26	15	71	35	157
25 to 29 percent	26	28	7	3	–	25	37	66	–	224
30 to 34 percent	–	14	17	19	–	6	36	33	3	120
35 percent or more	30	97	20	90	15	–	97	76	27	492
Not computed	9	22	6	22	19	8	23	16	–	58
Median	25.3	33.4	33.4	30.3	22.5	25.5	26.7	21.5	24.4	28.2

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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Lyon township, Oakland County	Lyons township	McMillan township, Luce County	Madison Charter township	Mancelona township	Manchester township	Manistee city	Manistee township	Manistique city	Maple Grove township, Saginaw County
Occupied housing units	**3 334**	**1 120**	**1 164**	**1 624**	**1 172**	**1 243**	**2 896**	**1 092**	**1 468**	**854**
TENURE										
Owner-occupied housing units	2 747	919	853	1 409	892	1 024	1 843	959	973	769
Renter-occupied housing units	587	201	311	215	280	219	1 053	133	495	85
YEAR STRUCTURE BUILT										
1989 to March 1990	189	17	–	24	24	30	48	5	15	12
1980 to 1988	853	150	103	59	162	113	192	107	135	56
1960 to 1979	1 771	414	332	459	470	282	601	553	251	482
1940 to 1959	215	134	276	792	121	216	426	189	256	150
1939 or earlier	306	405	453	290	395	602	1 629	238	811	154
HOUSE HEATING FUEL										
Utility gas	2 441	678	679	1 177	674	622	2 569	545	1 020	95
Bottled, tank, or LP gas	243	152	87	97	215	201	2	110	11	157
Electricity	168	12	15	13	39	67	213	37	130	33
Fuel oil, kerosene, etc.	430	167	166	301	56	260	50	208	183	481
All other fuels	52	111	212	36	188	90	62	192	124	88
No fuel used	–	–	5	–	–	3	–	–	–	–
VEHICLES AVAILABLE										
None	32	70	114	49	94	27	492	33	209	34
1	775	308	536	437	491	288	1 256	350	646	90
2	1 688	482	379	770	405	553	888	505	481	371
3 or more	839	260	135	368	182	375	260	204	132	359
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	770	134	217	235	253	175	502	95	243	56
1985 to 1988	1 229	294	274	323	291	293	704	191	319	159
1980 to 1984	386	190	146	202	147	185	426	154	206	69
1970 to 1979	640	209	190	368	285	286	448	320	262	321
1969 or earlier	309	293	337	496	196	304	816	332	438	249
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	3 325	1 118	1 157	1 624	1 150	1 233	2 885	1 090	1 463	854
1.01 or more	62	32	27	26	35	5	22	26	4	31
Lacking complete plumbing facilities	9	2	7	–	22	10	11	2	5	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	996	690	836	42	713	642	2 883	2	1 407	25
Public sewer	1 050	688	850	838	131	597	2 879	2	1 403	25
Lacking complete kitchen facilities	–	3	9	21	9	–	18	4	6	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**79**	**130**	**235**	**86**	**203**	**49**	**617**	**128**	**315**	**65**
Renter occupied	32	61	138	17	107	24	411	31	215	34
Built 1939 or earlier	7	28	80	18	51	26	258	29	132	36
Lacking complete plumbing facilities	–	–	–	–	4	–	6	–	–	–
No vehicle available	23	41	77	16	33	3	254	7	108	16
No telephone in unit	28	30	37	12	69	5	163	3	85	11
1.01 or more persons per room	–	4	12	–	19	–	20	16	2	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**40 663**	**30 316**	**19 111**	**32 746**	**19 384**	**40 237**	**18 054**	**24 792**	**17 346**	**37 208**
Owner occupied (dollars)	45 705	32 056	22 679	35 309	21 180	43 114	24 123	27 050	23 025	39 353
Renter occupied (dollars)	29 063	19 911	9 954	20 774	12 240	25 284	8 662	16 908	8 938	15 268
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 628**	**628**	**666**	**1 143**	**594**	**684**	**1 622**	**690**	**869**	**501**
With a mortgage	1 294	358	269	656	306	444	654	297	343	278
Less than $200	–	–	2	5	–	–	–	–	7	–
$200 to $299	–	14	59	39	28	–	20	24	28	–
$300 to $399	16	43	60	42	55	9	185	47	73	23
$400 to $499	56	65	68	111	98	15	154	88	80	72
$500 to $599	62	117	40	164	67	64	118	46	78	53
$600 to $699	74	59	20	151	36	85	62	32	26	51
$700 to $999	494	49	15	122	22	172	98	45	51	70
$1,000 to $1,999	577	11	5	22	–	97	17	15	–	9
$2,000 or more	15	–	–	–	–	2	–	–	–	–
Median (dollars)	970	542	417	584	455	779	476	487	478	581
Not mortgaged	334	270	397	487	288	240	968	393	526	223
Median (dollars)	344	213	176	228	204	307	201	190	212	283
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 628**	**628**	**666**	**1 143**	**594**	**684**	**1 622**	**690**	**869**	**501**
With a mortgage	1 294	358	269	656	306	444	654	297	343	278
Median	22.6	18.3	18.1	19.0	22.3	19.5	18.6	19.7	18.8	16.7
Not mortgaged	334	270	397	487	288	240	968	393	526	223
Median	12.2	11.8	11.9	10.6	14.8	13.0	13.5	13.5	13.5	10.0–
GROSS RENT										
Specified renter-occupied housing units	**557**	**189**	**310**	**199**	**278**	**213**	**1 053**	**107**	**495**	**70**
Less than $100	–	7	2	–	–	–	48	–	13	–
$100 to $199	–	34	33	7	6	3	253	–	107	10
$200 to $299	–	16	112	17	90	35	343	20	166	7
$300 to $399	34	39	90	66	104	35	200	41	117	22
$400 to $499	187	37	44	70	16	53	112	28	47	26
$500 to $599	245	20	7	12	21	27	50	9	7	–
$600 to $749	42	4	1	16	–	27	10	–	2	–
$750 to $999	–	3	2	–	6	20	–	–	2	–
$1,000 or more	23	–	–	3	–	–	–	–	–	–
No cash rent	26	29	19	8	35	13	37	9	34	5
Median (dollars)	512	356	299	414	319	439	262	361	266	363
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**557**	**189**	**310**	**199**	**278**	**213**	**1 053**	**107**	**495**	**70**
Less than 20 percent	253	62	65	67	80	81	221	40	108	24
20 to 24 percent	77	15	31	42	18	33	206	11	55	16
25 to 29 percent	30	26	38	36	26	24	76	22	67	6
30 to 34 percent	42	14	27	16	26	4	108	6	43	–
35 percent or more	129	39	128	30	88	58	395	16	186	19
Not computed	26	33	21	8	40	13	47	12	36	5
Median	20.8	25.2	31.9	23.4	29.0	22.9	30.0	23.4	30.0	22.7

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 495
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Marathon township	Marcellus township	Marine City city	Marion township, Livingston County	Marquette township, Marquette County	Marshall city	Marshall township	Marysville city	Mason city	Mayfield township, Lapeer County
Occupied housing units	**1 363**	**917**	**1 693**	**1 538**	**957**	**2 754**	**982**	**3 359**	**2 381**	**2 339**
TENURE										
Owner-occupied housing units	1 147	733	1 224	1 442	752	1 822	855	2 724	1 586	2 083
Renter-occupied housing units	216	184	469	96	205	932	127	635	795	256
YEAR STRUCTURE BUILT										
1989 to March 1990	27	–	41	62	4	33	–	97	44	85
1980 to 1988	170	128	143	232	159	203	135	919	408	392
1960 to 1979	505	282	319	955	394	662	522	1 302	806	1 349
1940 to 1959	243	107	379	170	242	592	197	724	446	333
1939 or earlier	418	400	811	119	158	1 264	128	317	677	180
HOUSE HEATING FUEL										
Utility gas	669	368	1 561	409	495	2 442	545	2 769	2 019	1 500
Bottled, tank, or LP gas	314	200	5	428	95	31	73	–	10	186
Electricity	52	131	72	115	58	188	104	521	229	241
Fuel oil, kerosene, etc.	198	103	29	502	174	39	199	46	51	316
All other fuels	126	115	26	84	135	50	61	23	64	88
No fuel used	4	–	–	–	–	4	–	–	8	8
VEHICLES AVAILABLE										
None	71	69	162	13	94	231	11	129	162	101
1	377	285	646	204	227	1 207	236	1 228	876	473
2	589	367	573	784	435	969	462	1 461	1 086	1 135
3 or more	326	196	312	537	201	347	273	541	257	630
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	163	158	266	172	104	473	114	638	477	286
1985 to 1988	307	234	544	425	295	831	276	956	885	686
1980 to 1984	202	155	197	274	138	484	141	452	408	474
1970 to 1979	316	203	316	525	221	474	250	775	292	599
1969 or earlier	375	167	370	142	199	492	201	538	319	294
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 356	913	1 684	1 530	957	2 749	972	3 359	2 381	2 322
1.01 or more	56	28	13	15	13	17	6	17	68	70
Lacking complete plumbing facilities	7	4	9	8	–	5	10	–	–	17
1.01 or more	–	2	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	317	417	1 693	39	666	2 645	109	3 359	2 365	623
Public sewer	322	426	1 693	35	127	2 667	88	3 359	2 364	633
Lacking complete kitchen facilities	2	4	–	5	–	13	16	–	7	25
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**153**	**122**	**223**	**63**	**115**	**288**	**36**	**168**	**129**	**171**
Renter occupied	63	67	90	14	79	160	10	88	89	62
Built 1939 or earlier	43	59	128	–	32	137	14	16	49	11
Lacking complete plumbing facilities	5	4	–	–	–	–	–	–	–	–
No vehicle available	28	41	59	–	44	108	–	21	58	17
No telephone in unit	36	46	12	–	6	10	5	8	20	–
1.01 or more persons per room	20	10	–	–	–	3	–	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**29 306**	**28 071**	**26 382**	**53 554**	**30 675**	**28 160**	**39 936**	**33 928**	**33 432**	**35 491**
Owner occupied (dollars)	33 638	30 795	28 360	55 000	33 929	33 994	41 789	38 654	36 726	37 798
Renter occupied (dollars)	15 000	15 938	16 134	26 136	13 542	19 971	25 568	20 236	24 837	16 618
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**733**	**474**	**1 090**	**1 000**	**670**	**1 630**	**641**	**2 056**	**1 224**	**1 381**
With a mortgage	459	238	618	758	369	937	422	1 453	980	1 039
Less than $200	–	–	–	–	–	–	–	–	–	–
$200 to $299	17	2	6	–	10	13	–	25	9	–
$300 to $399	60	25	56	10	38	75	40	58	59	71
$400 to $499	131	64	98	32	81	161	44	212	107	167
$500 to $599	92	54	163	96	103	181	37	198	145	143
$600 to $699	72	49	153	97	23	151	82	237	135	213
$700 to $999	75	39	105	262	76	241	134	555	403	375
$1,000 to $1,999	12	3	37	261	33	109	85	168	122	70
$2,000 or more	–	2	–	–	5	6	–	–	–	–
Median (dollars)	520	558	591	845	547	624	713	698	715	647
Not mortgaged	274	236	472	242	301	693	219	603	244	342
Median (dollars)	226	214	242	300	227	270	257	280	273	245
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**733**	**474**	**1 090**	**1 000**	**670**	**1 630**	**641**	**2 056**	**1 224**	**1 381**
With a mortgage	459	238	618	758	369	937	422	1 453	980	1 039
Median	18.2	20.4	21.8	18.7	18.1	18.9	18.9	18.6	19.5	18.7
Not mortgaged	274	236	472	242	301	693	219	603	244	342
Median	12.7	13.4	15.5	16.0	11.6	13.9	10.0–	13.0	13.4	10.7
GROSS RENT										
Specified renter-occupied housing units	**196**	**161**	**469**	**80**	**188**	**930**	**116**	**635**	**795**	**227**
Less than $100	–	2	–	–	14	12	–	–	–	–
$100 to $199	10	5	20	–	18	82	6	81	60	47
$200 to $299	47	23	38	7	29	121	14	94	115	39
$300 to $399	41	40	145	–	34	234	22	58	193	75
$400 to $499	29	39	124	15	36	180	36	183	202	25
$500 to $599	41	16	82	19	24	191	18	117	122	22
$600 to $749	14	3	36	8	21	87	9	91	71	9
$750 to $999	–	–	–	7	–	–	–	–	11	–
$1,000 or more	–	–	–	5	–	8	–	11	9	–
No cash rent	14	33	24	19	12	15	11	–	12	10
Median (dollars)	369	391	421	539	372	404	408	458	409	330
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**196**	**161**	**469**	**80**	**188**	**930**	**116**	**635**	**795**	**227**
Less than 20 percent	47	36	134	22	59	360	52	247	353	89
20 to 24 percent	17	3	64	11	34	126	19	55	95	10
25 to 29 percent	21	9	38	7	9	111	5	147	54	46
30 to 34 percent	18	20	37	–	5	73	8	71	65	25
35 percent or more	79	57	165	21	69	237	21	115	207	47
Not computed	14	36	31	19	12	23	11	–	21	10
Median	31.7	33.6	27.8	23.9	24.3	23.7	20.1	25.5	21.8	26.0

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Mendon township	Menominee city	Menominee township	Metamora township	Michigan Center CDP	Milan city	Milford village	Millington township	Mills township, Ogemaw County	Monitor township
Occupied housing units	**991**	**4 018**	**1 453**	**1 196**	**1 894**	**1 539**	**1 999**	**1 422**	**1 301**	**3 499**
TENURE										
Owner-occupied housing units	824	2 778	1 307	1 042	1 586	1 015	1 325	1 183	1 046	3 207
Renter-occupied housing units	167	1 240	146	154	308	524	674	239	255	292
YEAR STRUCTURE BUILT										
1989 to March 1990	23	7	9	35	21	6	79	2	16	61
1980 to 1988	120	309	196	230	144	111	207	178	320	323
1960 to 1979	402	940	621	577	614	490	556	630	657	1 687
1940 to 1959	129	938	332	134	740	410	685	272	156	1 027
1939 or earlier	317	1 824	295	220	375	522	472	340	152	401
HOUSE HEATING FUEL										
Utility gas	356	3 618	595	582	1 762	1 442	1 844	572	–	2 959
Bottled, tank, or LP gas	246	27	238	206	17	15	51	357	727	160
Electricity	72	125	59	120	59	37	49	59	72	61
Fuel oil, kerosene, etc.	179	106	311	237	29	38	32	278	228	169
All other fuels	138	140	250	51	27	7	23	156	274	150
No fuel used	–	2	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	49	542	71	2	79	53	196	76	135	106
1	302	1 661	353	262	604	539	571	371	588	904
2	414	1 416	768	550	824	636	773	552	356	1 495
3 or more	226	399	261	382	387	311	459	423	222	994
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	144	713	126	162	232	347	419	165	243	317
1985 to 1988	292	981	309	413	459	438	570	313	375	693
1980 to 1984	139	422	235	165	222	275	335	164	188	387
1970 to 1979	237	786	369	343	343	190	367	455	370	982
1969 or earlier	179	1 116	414	113	638	289	308	325	125	1 120
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	988	4 009	1 439	1 186	1 894	1 539	1 999	1 420	1 299	3 493
1.01 or more	15	39	18	17	42	6	20	11	98	27
Lacking complete plumbing facilities	3	9	14	10	–	–	–	2	2	6
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	392	3 945	50	223	98	1 528	1 883	422	30	3 227
Public sewer	99	3 938	19	114	1 622	1 521	1 814	426	30	2 516
Lacking complete kitchen facilities	3	–	12	–	20	–	7	9	–	28
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**105**	**548**	**149**	**61**	**199**	**116**	**168**	**174**	**421**	**242**
Renter occupied	48	358	33	32	60	72	141	81	189	75
Built 1939 or earlier	43	255	45	21	22	30	54	49	83	36
Lacking complete plumbing facilities	3	–	12	10	–	–	–	2	–	–
No vehicle available	18	214	32	–	41	24	109	34	118	47
No telephone in unit	16	90	10	14	–	–	26	17	150	10
1.01 or more persons per room	3	27	–	–	10	–	5	–	67	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**27 587**	**20 546**	**28 290**	**45 625**	**27 548**	**31 625**	**38 160**	**33 750**	**14 180**	**36 274**
Owner occupied (dollars)	30 278	24 457	30 057	48 333	30 691	40 121	45 160	39 081	15 357	37 492
Renter occupied (dollars)	16 172	12 449	19 500	21 875	18 846	21 731	21 071	11 994	7 280	17 750
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**473**	**2 423**	**731**	**587**	**1 448**	**952**	**1 304**	**783**	**755**	**2 491**
With a mortgage	269	1 093	415	445	692	630	951	477	301	1 355
Less than $200	3	–	5	–	–	–	–	2	–	–
$200 to $299	5	41	4	–	48	17	9	–	82	7
$300 to $399	22	233	66	26	83	24	14	61	96	67
$400 to $499	53	286	73	41	192	45	63	115	62	200
$500 to $599	100	252	118	67	147	106	127	132	36	300
$600 to $699	32	80	42	87	107	96	100	74	5	220
$700 to $999	46	118	82	144	108	261	369	90	20	412
$1,000 to $1,999	8	79	25	76	7	81	269	3	–	149
$2,000 or more	–	4	–	4	–	–	–	–	–	–
Median (dollars)	538	496	546	702	510	722	819	552	362	646
Not mortgaged	204	1 330	316	142	756	322	353	306	454	1 136
Median (dollars)	228	220	196	286	200	285	323	218	161	264
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**473**	**2 423**	**731**	**587**	**1 448**	**952**	**1 304**	**783**	**755**	**2 491**
With a mortgage	269	1 093	415	445	692	630	951	477	301	1 355
Median	17.1	18.9	19.5	19.2	16.4	21.5	20.9	18.4	28.0	17.8
Not mortgaged	204	1 330	316	142	756	322	353	306	454	1 136
Median	11.1	14.5	11.0	10.8	11.3	15.5	13.7	11.3	12.6	10.0–
GROSS RENT										
Specified renter-occupied housing units	**154**	**1 240**	**132**	**104**	**303**	**524**	**674**	**207**	**243**	**260**
Less than $100	–	30	–	4	–	6	16	4	9	–
$100 to $199	–	257	4	–	7	6	93	11	19	–
$200 to $299	36	323	40	10	77	48	47	31	70	43
$300 to $399	50	361	42	11	114	88	88	85	82	82
$400 to $499	50	141	18	38	69	130	177	44	16	80
$500 to $599	7	46	13	19	21	114	143	13	12	15
$600 to $749	2	30	4	2	9	103	36	–	3	21
$750 to $999	–	–	–	7	–	11	60	–	–	–
$1,000 or more	–	–	–	–	–	–	5	–	–	–
No cash rent	9	52	11	13	6	18	9	19	32	19
Median (dollars)	363	294	327	449	345	479	463	345	327	395
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**154**	**1 240**	**132**	**104**	**303**	**524**	**674**	**207**	**243**	**260**
Less than 20 percent	56	402	59	45	101	160	228	40	31	82
20 to 24 percent	17	173	13	2	66	62	143	29	5	33
25 to 29 percent	23	161	8	2	14	65	41	34	25	15
30 to 34 percent	1	125	11	–	16	68	54	11	30	16
35 percent or more	48	325	30	42	100	144	181	66	114	95
Not computed	9	54	11	13	6	25	27	27	38	19
Median	24.9	25.6	20.6	21.3	23.6	27.1	23.3	28.1	37.6	26.8

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Montcalm township	Montrose township	Mount Morris city	Munising city	Mussey township	Napoleon township	Negaunee city	Nelson township	New Baltimore city	North Branch township
Occupied housing units	**998**	**1 943**	**1 331**	**1 121**	**1 067**	**2 261**	**1 931**	**1 127**	**2 261**	**994**
TENURE										
Owner-occupied housing units	875	1 767	781	755	794	1 880	1 286	963	1 433	757
Renter-occupied housing units	123	176	550	366	273	381	645	164	828	237
YEAR STRUCTURE BUILT										
1989 to March 1990	14	58	–	–	22	119	7	34	143	22
1980 to 1988	220	261	155	119	160	260	164	289	501	168
1960 to 1979	368	1 021	201	314	302	842	455	470	826	318
1940 to 1959	192	375	592	236	193	731	212	132	482	177
1939 or earlier	204	228	383	452	390	309	1 093	202	309	309
HOUSE HEATING FUEL										
Utility gas	441	985	1 096	849	587	1 698	1 507	169	1 985	366
Bottled, tank, or LP gas	250	372	–	61	133	143	34	524	24	207
Electricity	–	34	155	52	65	90	102	21	200	72
Fuel oil, kerosene, etc.	168	409	30	32	186	212	220	203	40	222
All other fuels	139	143	50	127	94	118	68	207	12	125
No fuel used	–	–	–	–	2	–	–	3	–	2
VEHICLES AVAILABLE										
None	48	52	152	183	69	66	237	36	194	64
1	230	465	626	465	303	606	694	248	777	297
2	485	880	430	351	413	871	762	546	826	374
3 or more	235	546	123	122	282	718	238	297	464	259
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	123	249	292	245	199	368	346	218	599	135
1985 to 1988	263	524	361	241	288	545	384	335	640	294
1980 to 1984	165	240	171	143	149	289	208	179	353	155
1970 to 1979	238	513	217	160	204	537	415	209	290	198
1969 or earlier	209	417	290	332	227	522	578	186	379	212
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	980	1 943	1 331	1 121	1 061	2 241	1 931	1 127	2 252	990
1.01 or more	41	33	36	9	34	32	15	51	37	32
Lacking complete plumbing facilities	18	–	–	–	6	20	–	–	9	4
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	6	126	1 293	1 071	573	118	1 889	132	2 261	428
Public sewer	–	262	1 326	1 065	578	326	1 882	165	2 255	407
Lacking complete kitchen facilities	7	2	–	–	6	20	2	–	9	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**96**	**171**	**223**	**184**	**129**	**128**	**334**	**131**	**171**	**71**
Renter occupied	43	49	182	122	86	47	195	39	116	57
Built 1939 or earlier	25	22	40	63	57	5	185	11	29	24
Lacking complete plumbing facilities	11	–	–	–	6	–	–	–	–	–
No vehicle available	4	13	66	96	27	27	132	16	40	17
No telephone in unit	21	33	26	5	38	27	27	25	10	23
1.01 or more persons per room	6	8	25	5	5	10	2	14	10	5
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**25 625**	**36 875**	**21 701**	**21 078**	**31 622**	**34 811**	**22 022**	**31 343**	**32 389**	**27 312**
Owner occupied (dollars)	27 539	40 208	29 550	25 938	37 321	35 933	25 870	34 053	42 354	32 893
Renter occupied (dollars)	19 716	21 111	13 482	11 802	15 812	21 687	14 107	17 500	16 731	16 172
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**515**	**1 085**	**720**	**660**	**513**	**1 380**	**1 152**	**417**	**1 252**	**446**
With a mortgage	229	742	446	283	287	855	434	290	841	263
Less than $200	–	–	–	–	–	–	–	–	–	–
$200 to $299	–	20	–	3	4	17	30	9	–	9
$300 to $399	42	86	44	43	20	86	94	30	22	9
$400 to $499	44	170	166	82	44	164	88	23	37	44
$500 to $599	57	119	124	73	66	193	106	71	75	84
$600 to $699	50	136	68	18	66	155	35	64	116	50
$700 to $999	28	183	38	50	73	197	64	85	371	54
$1,000 to $1,999	8	28	6	14	14	43	17	8	204	13
$2,000 or more	–	–	–	–	–	–	–	–	16	–
Median (dollars)	555	584	511	517	611	580	505	635	839	578
Not mortgaged	286	343	274	377	226	525	718	127	411	183
Median (dollars)	187	252	234	221	248	209	204	219	316	230
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**515**	**1 085**	**720**	**660**	**513**	**1 380**	**1 152**	**417**	**1 252**	**446**
With a mortgage	229	742	446	283	287	855	434	290	841	263
Median	19.8	17.1	17.2	18.6	19.2	17.7	18.1	22.1	21.0	19.4
Not mortgaged	286	343	274	377	226	525	718	127	411	183
Median	10.0	10.0–	15.5	14.1	12.7	11.3	12.0	11.6	14.2	12.9
GROSS RENT										
Specified renter-occupied housing units	**117**	**167**	**550**	**366**	**214**	**366**	**645**	**117**	**828**	**192**
Less than $100	–	–	–	6	–	–	–	6	–	3
$100 to $199	–	–	–	99	4	–	134	27	73	25
$200 to $299	19	19	67	76	55	74	167	24	60	39
$300 to $399	51	43	194	110	76	122	242	18	141	80
$400 to $499	31	25	190	48	34	89	46	20	227	18
$500 to $599	16	16	78	8	24	42	9	22	187	11
$600 to $749	–	16	10	–	10	10	5	–	81	6
$750 to $999	–	3	–	–	–	–	–	–	23	–
$1,000 or more	–	–	–	–	–	–	–	–	24	–
No cash rent	–	45	11	19	11	29	42	–	12	10
Median (dollars)	360	398	405	283	347	375	300	303	457	325
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**117**	**167**	**550**	**366**	**214**	**366**	**645**	**117**	**828**	**192**
Less than 20 percent	42	46	127	126	59	168	268	48	164	51
20 to 24 percent	48	7	69	23	15	25	55	24	146	32
25 to 29 percent	–	19	51	58	20	47	57	8	148	16
30 to 34 percent	–	3	45	34	25	19	47	4	54	18
35 percent or more	27	47	236	106	78	78	176	32	304	62
Not computed	–	45	22	19	17	29	42	1	12	13
Median	21.7	27.1	31.9	27.1	30.9	20.1	23.0	22.1	28.3	27.0

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 498
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Northfield township	North Muskegon city	Northville city	Norvell township	Norway city	Nottawa township, St. Joseph County	Oakfield township	Oakland Charter township	Oceola township	Odessa township
Occupied housing units	**2 449**	**1 552**	**2 481**	**984**	**1 221**	**1 147**	**1 312**	**2 726**	**1 523**	**1 414**
TENURE										
Owner-occupied housing units	1 943	1 282	1 853	863	948	873	1 147	2 623	1 380	1 076
Renter-occupied housing units	506	270	628	121	273	274	165	103	143	338
YEAR STRUCTURE BUILT										
1989 to March 1990	154	14	88	40	19	9	15	92	110	6
1980 to 1988	885	112	402	165	59	193	281	613	212	154
1960 to 1979	677	382	908	452	214	443	551	1 425	826	465
1940 to 1959	424	745	450	129	265	107	235	410	163	254
1939 or earlier	309	299	633	198	664	395	230	186	212	535
HOUSE HEATING FUEL										
Utility gas	1 708	1 373	2 279	351	963	570	132	2 124	369	909
Bottled, tank, or LP gas	192	6	31	274	26	169	580	165	421	157
Electricity	131	137	99	86	1	84	64	88	213	91
Fuel oil, kerosene, etc.	334	12	55	138	139	158	363	317	395	179
All other fuels	84	24	11	135	92	166	173	32	125	78
No fuel used	–	–	6	–	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	36	67	109	10	134	138	27	27	8	130
1	652	462	738	230	420	351	258	363	255	466
2	1 097	741	1 204	496	531	403	680	1 366	661	595
3 or more	664	282	430	248	136	255	347	970	599	223
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	447	185	451	163	194	187	136	396	282	205
1985 to 1988	1 074	378	849	253	236	297	413	833	412	350
1980 to 1984	242	225	327	164	109	212	249	368	187	242
1970 to 1979	357	342	510	266	224	249	284	741	422	331
1969 or earlier	329	422	344	138	458	202	230	388	220	286
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	2 430	1 546	2 432	973	1 221	1 095	1 307	2 726	1 517	1 406
1.01 or more	39	29	11	9	5	37	37	14	25	62
Lacking complete plumbing facilities	19	6	49	11	–	52	5	–	6	8
1.01 or more	9	–	7	–	–	11	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	699	1 502	2 418	89	1 145	418	15	435	57	885
Public sewer	1 532	1 506	2 377	84	1 086	422	53	407	106	930
Lacking complete kitchen facilities	21	6	44	–	4	44	–	–	–	8
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**113**	**71**	**117**	**46**	**157**	**162**	**67**	**72**	**87**	**174**
Renter occupied	44	22	83	9	65	103	20	–	6	68
Built 1939 or earlier	17	–	42	–	108	46	–	5	6	47
Lacking complete plumbing facilities	–	–	18	–	–	32	5	–	–	–
No vehicle available	7	5	30	–	69	63	11	–	–	27
No telephone in unit	7	–	18	7	7	71	6	–	–	16
1.01 or more persons per room	4	–	–	–	2	22	7	–	13	14
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**39 226**	**37 176**	**48 535**	**32 955**	**21 114**	**24 861**	**33 936**	**63 913**	**43 725**	**27 340**
Owner occupied (dollars)	41 449	41 402	59 403	34 614	22 451	29 213	36 267	65 472	45 682	30 417
Renter occupied (dollars)	31 173	17 941	24 833	24 145	13 750	14 615	20 583	33 542	31 065	19 063
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**971**	**1 186**	**1 728**	**503**	**822**	**603**	**700**	**1 985**	**838**	**763**
With a mortgage	667	641	1 373	298	275	383	436	1 525	687	437
Less than $200	–	–	–	–	–	–	–	–	–	–
$200 to $299	7	5	–	10	15	12	–	5	–	32
$300 to $399	29	39	–	8	77	86	41	13	–	60
$400 to $499	52	44	53	42	87	87	101	20	33	41
$500 to $599	50	108	101	61	43	51	73	64	47	139
$600 to $699	108	98	71	50	36	52	71	99	102	63
$700 to $999	275	133	404	118	14	83	124	330	339	79
$1,000 to $1,999	134	160	608	9	3	12	26	846	153	23
$2,000 or more	12	54	136	–	–	–	–	148	13	–
Median (dollars)	814	743	1 057	669	468	510	606	1 240	854	572
Not mortgaged	304	545	355	205	547	220	264	460	151	326
Median (dollars)	305	285	370	238	188	198	223	392	326	215
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**971**	**1 186**	**1 728**	**503**	**822**	**603**	**700**	**1 985**	**838**	**763**
With a mortgage	667	641	1 373	298	275	383	436	1 525	687	437
Median	19.2	18.9	20.6	21.7	19.3	17.7	17.9	19.5	21.4	21.2
Not mortgaged	304	545	355	205	547	220	264	460	151	326
Median	10.2	13.0	15.8	11.9	13.8	12.4	10.9	12.6	14.0	12.3
GROSS RENT										
Specified renter-occupied housing units	**480**	**270**	**628**	**84**	**262**	**252**	**155**	**80**	**117**	**306**
Less than $100	–	–	–	–	2	15	–	–	–	31
$100 to $199	–	–	13	–	19	13	–	8	–	14
$200 to $299	23	11	37	–	54	48	38	–	15	81
$300 to $399	63	87	37	30	99	115	18	10	8	90
$400 to $499	92	121	184	17	65	20	47	7	45	47
$500 to $599	94	41	163	20	10	16	27	–	18	32
$600 to $749	114	–	99	6	–	–	7	21	5	–
$750 to $999	72	10	51	5	–	–	–	–	12	–
$1,000 or more	5	–	19	–	–	–	–	27	–	–
No cash rent	17	–	25	6	13	25	18	7	14	11
Median (dollars)	545	442	530	422	344	325	428	702	483	317
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**480**	**270**	**628**	**84**	**262**	**252**	**155**	**80**	**117**	**306**
Less than 20 percent	183	98	154	54	87	78	48	34	58	136
20 to 24 percent	84	29	90	–	40	30	33	11	13	64
25 to 29 percent	54	35	60	17	20	35	32	17	12	40
30 to 34 percent	31	–	93	7	19	2	13	–	–	18
35 percent or more	96	108	200	–	83	80	11	11	20	37
Not computed	32	–	31	6	13	27	18	7	14	11
Median	22.4	26.1	29.5	17.9	24.7	25.6	23.1	21.1	18.8	20.9

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Olive township, Ottawa County	Oneida Charter township	Ontonagon township	Ontwa township	Orangeville township	Oregon township	Orleans township	Oronoko township	Otsego city	Otsego township
Occupied housing units	**817**	**1 085**	**1 329**	**2 165**	**1 088**	**1 801**	**839**	**3 193**	**1 500**	**1 673**
TENURE										
Owner-occupied housing units	753	995	1 032	1 799	904	1 688	714	1 740	969	1 466
Renter-occupied housing units	64	90	297	366	184	113	125	1 453	531	207
YEAR STRUCTURE BUILT										
1989 to March 1990	39	65	4	38	20	30	12	46	4	7
1980 to 1988	174	96	167	230	229	168	135	283	113	210
1960 to 1979	339	541	440	1 015	485	1 215	356	1 551	293	883
1940 to 1959	124	157	261	580	168	229	108	701	296	287
1939 or earlier	141	226	457	302	186	159	228	612	794	286
HOUSE HEATING FUEL										
Utility gas	257	548	464	1 656	520	72	25	1 456	1 338	934
Bottled, tank, or LP gas	152	103	109	67	175	508	308	115	35	169
Electricity	18	72	109	159	29	85	20	810	88	45
Fuel oil, kerosene, etc.	240	266	351	202	206	967	368	620	39	439
All other fuels	150	89	296	81	158	169	118	189	–	86
No fuel used	–	7	–	–	–	–	–	3	–	–
VEHICLES AVAILABLE										
None	11	16	91	94	15	27	29	237	122	47
1	137	206	500	675	294	329	270	1 239	563	368
2	412	516	494	954	512	848	324	1 182	595	795
3 or more	257	347	244	442	267	597	216	535	220	463
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	86	136	210	294	162	155	145	787	273	228
1985 to 1988	211	228	268	566	307	360	245	1 055	418	512
1980 to 1984	162	174	209	264	181	297	115	374	228	245
1970 to 1979	247	343	255	575	249	718	165	476	204	383
1969 or earlier	111	204	387	466	189	271	169	501	377	305
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	817	1 079	1 308	2 138	1 088	1 787	833	3 181	1 493	1 658
1.01 or more	30	12	11	43	53	54	33	163	43	63
Lacking complete plumbing facilities	–	6	21	27	–	14	6	12	7	15
1.01 or more	–	–	–	–	–	–	–	4	–	–
SELECTED FACILITIES										
Water from public system or private company	46	112	858	470	15	–	10	2 114	1 462	145
Public sewer	14	102	805	176	357	6	12	1 464	1 435	191
Lacking complete kitchen facilities	–	6	15	23	–	7	–	24	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**24**	**32**	**171**	**190**	**91**	**82**	**116**	**544**	**177**	**156**
Renter occupied	13	17	79	104	16	17	45	460	131	48
Built 1939 or earlier	–	4	75	19	28	20	25	39	70	14
Lacking complete plumbing facilities	–	6	3	18	–	–	–	–	–	–
No vehicle available	11	16	48	33	6	19	15	128	41	16
No telephone in unit	1	–	28	37	16	6	41	47	19	18
1.01 or more persons per room	–	–	–	10	–	–	20	75	12	13
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**35 217**	**41 287**	**21 952**	**29 825**	**31 947**	**41 614**	**27 684**	**26 855**	**25 515**	**32 775**
Owner occupied (dollars)	35 322	46 940	26 286	31 596	33 148	42 423	30 000	38 404	29 407	35 809
Renter occupied (dollars)	33 333	20 147	11 555	18 000	27 823	27 917	13 958	15 677	16 316	19 205
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**421**	**763**	**722**	**1 360**	**542**	**1 291**	**349**	**1 366**	**883**	**836**
With a mortgage	321	540	270	792	217	1 046	217	844	474	629
Less than $200	–	–	2	–	–	–	–	–	–	7
$200 to $299	16	5	18	9	10	21	16	13	7	6
$300 to $399	25	31	83	115	31	83	31	77	77	71
$400 to $499	52	91	60	125	30	142	37	90	164	106
$500 to $599	36	74	48	171	20	285	71	191	123	119
$600 to $699	79	27	23	92	46	171	25	115	45	133
$700 to $999	91	223	30	194	48	290	30	248	47	152
$1,000 to $1,999	22	89	4	74	32	54	7	101	11	35
$2,000 or more	–	–	2	12	–	–	–	9	–	–
Median (dollars)	656	740	438	581	634	597	536	630	490	604
Not mortgaged	100	223	452	568	325	245	132	522	409	207
Median (dollars)	250	284	197	227	225	250	204	228	203	209
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**421**	**763**	**722**	**1 360**	**542**	**1 291**	**349**	**1 366**	**883**	**836**
With a mortgage	321	540	270	792	217	1 046	217	844	474	629
Median	21.7	17.9	18.5	18.8	22.0	18.0	17.6	19.5	18.1	18.8
Not mortgaged	100	223	452	568	325	245	132	522	409	207
Median	10.0–	13.7	12.3	12.1	11.4	10.1	10.1	11.2	12.3	10.0–
GROSS RENT										
Specified renter-occupied housing units	**42**	**60**	**279**	**343**	**144**	**90**	**110**	**1 406**	**531**	**166**
Less than $100	–	–	10	–	–	–	–	13	14	–
$100 to $199	–	–	61	14	–	–	–	120	59	16
$200 to $299	9	11	97	34	17	7	6	271	126	18
$300 to $399	–	–	71	95	54	20	37	597	149	50
$400 to $499	9	20	15	68	39	–	37	270	136	55
$500 to $599	–	21	–	64	20	33	16	82	19	16
$600 to $749	6	8	2	22	–	13	2	35	7	3
$750 to $999	1	–	–	–	–	–	1	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	17	–	23	46	14	17	11	18	21	8
Median (dollars)	435	472	246	404	385	525	409	350	359	375
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**42**	**60**	**279**	**343**	**144**	**90**	**110**	**1 406**	**531**	**166**
Less than 20 percent	18	–	87	103	50	44	27	513	204	53
20 to 24 percent	–	8	40	43	32	–	10	138	62	8
25 to 29 percent	3	6	39	26	17	20	7	104	63	34
30 to 34 percent	3	20	20	11	9	3	14	91	49	–
35 percent or more	1	26	66	114	22	6	39	483	132	57
Not computed	17	–	27	46	14	17	13	77	21	14
Median	11.9	34.0	24.9	25.5	22.3	18.2	31.6	25.6	24.1	27.2

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Ovid township, Clinton County	Owosso township	Oxford village	Palmyra township	Paradise township	Park township, St. Joseph County	Pavilion township	Paw Paw village	Paw Paw township	Paw Paw Lake CDP
Occupied housing units	**1 067**	**1 514**	**1 151**	**758**	**810**	**944**	**1 978**	**1 326**	**2 597**	**1 494**
TENURE										
Owner-occupied housing units	857	1 304	674	602	650	811	1 804	716	1 810	1 164
Renter-occupied housing units	210	210	477	156	160	133	174	610	787	330
YEAR STRUCTURE BUILT										
1989 to March 1990	15	54	34	7	16	–	51	–	30	6
1980 to 1988	91	123	111	43	170	100	368	112	268	162
1960 to 1979	265	673	319	183	351	358	848	386	854	443
1940 to 1959	148	367	144	235	110	267	393	387	728	690
1939 or earlier	548	297	543	290	163	219	318	441	717	193
HOUSE HEATING FUEL										
Utility gas	568	1 041	1 035	341	250	443	1 121	1 048	1 632	1 181
Bottled, tank, or LP gas	146	103	–	183	158	222	257	35	209	18
Electricity	55	86	46	12	5	45	58	201	308	180
Fuel oil, kerosene, etc.	230	186	25	197	169	134	410	25	293	85
All other fuels	59	98	27	25	228	100	132	17	155	30
No fuel used	9	–	18	–	–	–	–	–	–	–
VEHICLES AVAILABLE										
None	38	68	147	12	35	35	27	255	297	65
1	306	396	345	168	236	276	537	599	913	614
2	427	770	440	404	351	389	860	347	869	595
3 or more	296	280	219	174	188	244	554	125	518	220
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	211	165	265	92	129	69	264	243	387	281
1985 to 1988	259	345	426	162	227	193	586	413	755	459
1980 to 1984	83	193	124	86	98	163	352	170	366	151
1970 to 1979	207	388	137	147	212	249	410	243	619	305
1969 or earlier	307	423	199	271	144	270	366	257	470	298
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 065	1 502	1 144	752	800	939	1 969	1 320	2 591	1 486
1.01 or more	16	24	23	25	41	21	38	19	60	50
Lacking complete plumbing facilities	2	12	7	6	10	5	9	6	6	8
1.01 or more	–	–	–	–	–	–	–	–	–	8
SELECTED FACILITIES										
Water from public system or private company	546	270	1 118	33	241	–	328	1 273	1 358	191
Public sewer	554	846	1 146	6	252	–	671	1 251	1 529	1 325
Lacking complete kitchen facilities	7	–	–	–	4	17	–	6	–	25
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**115**	**138**	**71**	**74**	**128**	**69**	**184**	**251**	**352**	**145**
Renter occupied	54	55	71	20	46	18	43	187	205	70
Built 1939 or earlier	46	13	24	18	21	27	21	41	79	25
Lacking complete plumbing facilities	–	–	–	6	2	–	9	–	–	8
No vehicle available	13	16	49	12	20	16	12	87	101	53
No telephone in unit	27	31	21	26	1	14	–	47	47	47
1.01 or more persons per room	4	6	–	–	18	–	13	–	6	30
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**30 386**	**32 416**	**35 329**	**32 550**	**24 917**	**32 300**	**36 667**	**18 694**	**26 869**	**28 807**
Owner occupied (dollars)	33 722	34 444	48 077	34 122	26 611	36 107	37 617	25 655	31 694	30 028
Renter occupied (dollars)	17 500	22 292	24 034	25 962	20 093	23 958	25 526	12 164	14 434	24 375
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**586**	**933**	**643**	**407**	**326**	**534**	**1 015**	**662**	**1 377**	**961**
With a mortgage	351	600	461	215	215	302	741	297	764	543
Less than $200	–	–	–	–	2	–	–	–	24	–
$200 to $299	3	10	–	–	8	2	15	10	35	17
$300 to $399	46	84	7	26	39	19	75	40	45	65
$400 to $499	79	145	50	27	56	46	107	56	139	192
$500 to $599	103	87	44	49	56	97	137	103	147	96
$600 to $699	34	84	30	45	14	28	101	33	114	57
$700 to $999	69	160	189	47	39	75	211	48	204	84
$1,000 to $1,999	17	30	134	17	1	35	90	7	56	21
$2,000 or more	–	–	7	4	–	–	5	–	–	11
Median (dollars)	555	574	797	613	504	591	628	539	596	498
Not mortgaged	235	333	182	192	111	232	274	365	613	418
Median (dollars)	217	209	291	235	182	229	227	234	238	200
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**586**	**933**	**643**	**407**	**326**	**534**	**1 015**	**662**	**1 377**	**961**
With a mortgage	351	600	461	215	215	302	741	297	764	543
Median	17.3	16.7	21.5	19.5	18.8	18.5	18.0	18.6	19.1	18.2
Not mortgaged	235	333	182	192	111	232	274	365	613	418
Median	12.3	10.0	15.5	10.0	13.6	10.1	10.0–	15.0	13.8	12.7
GROSS RENT										
Specified renter-occupied housing units	**196**	**177**	**466**	**127**	**148**	**124**	**143**	**602**	**743**	**330**
Less than $100	–	–	–	–	–	–	–	38	38	–
$100 to $199	1	4	17	6	11	8	5	110	110	–
$200 to $299	41	23	31	15	17	16	–	150	183	61
$300 to $399	87	63	76	58	49	29	40	163	203	138
$400 to $499	41	57	188	26	39	44	39	75	109	80
$500 to $599	18	4	87	8	18	4	23	42	55	11
$600 to $749	–	9	39	14	–	11	13	20	33	15
$750 to $999	–	4	11	–	–	–	–	–	–	6
$1,000 or more	–	–	–	–	–	–	–	–	–	8
No cash rent	8	13	17	–	14	12	23	4	12	11
Median (dollars)	354	389	445	365	361	405	472	300	315	381
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**196**	**177**	**466**	**127**	**148**	**124**	**143**	**602**	**743**	**330**
Less than 20 percent	56	55	191	44	51	57	54	212	291	179
20 to 24 percent	28	43	30	26	18	17	–	36	36	23
25 to 29 percent	32	–	52	–	19	20	13	128	156	22
30 to 34 percent	8	–	40	16	5	–	8	71	71	22
35 percent or more	59	61	136	41	41	18	45	142	168	73
Not computed	13	18	17	–	14	12	23	13	21	11
Median	26.2	22.8	25.3	23.8	24.4	19.8	27.3	26.8	26.1	19.2

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Pearl Beach CDP	Peninsula township	Pennfield township	Perry township	Petoskey city	Pinconning township	Pine Grove township	Plainfield township, Iosco County	Plainwell city	Pleasant Ridge city
Occupied housing units	**1 341**	**1 674**	**3 210**	**1 269**	**2 585**	**916**	**880**	**1 464**	**1 488**	**1 064**
TENURE										
Owner-occupied housing units	1 174	1 456	2 514	1 105	1 416	780	748	1 234	960	995
Renter-occupied housing units	167	218	696	164	1 169	136	132	230	528	69
YEAR STRUCTURE BUILT										
1989 to March 1990	13	78	84	51	51	–	14	59	–	6
1980 to 1988	210	384	279	239	239	80	68	215	251	3
1960 to 1979	627	675	1 380	595	746	458	414	726	416	12
1940 to 1959	284	201	1 012	120	480	237	116	301	311	335
1939 or earlier	207	336	455	264	1 069	141	268	163	510	708
HOUSE HEATING FUEL										
Utility gas	1 255	784	1 969	778	2 199	330	52	217	1 273	967
Bottled, tank, or LP gas	6	338	208	131	30	234	129	530	10	–
Electricity	53	115	356	53	104	44	62	89	137	10
Fuel oil, kerosene, etc.	7	370	518	225	87	207	451	217	35	84
All other fuels	14	61	159	82	149	101	186	411	33	3
No fuel used	6	6	–	–	16	–	–	–	–	–
VEHICLES AVAILABLE										
None	51	25	182	42	318	18	13	86	83	74
1	392	382	1 014	322	1 033	295	223	582	609	224
2	599	864	1 318	596	988	372	392	607	588	539
3 or more	299	403	696	309	246	231	252	189	208	227
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	140	268	427	170	580	133	79	283	266	88
1985 to 1988	447	573	862	400	769	200	232	312	543	288
1980 to 1984	184	245	407	173	374	125	187	312	261	107
1970 to 1979	352	361	647	317	407	232	194	361	165	295
1969 or earlier	218	227	867	209	455	226	188	196	253	286
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 341	1 674	3 203	1 261	2 585	905	872	1 446	1 488	1 064
1.01 or more	7	21	45	16	23	37	33	19	15	3
Lacking complete plumbing facilities	–	–	7	8	–	11	8	18	–	–
1.01 or more	–	–	–	2	–	–	–	6	–	–
SELECTED FACILITIES										
Water from public system or private company	1 307	51	1 081	293	2 550	165	6	43	1 427	1 064
Public sewer	1 325	51	1 842	461	2 535	15	6	90	1 274	1 061
Lacking complete kitchen facilities	–	–	29	3	–	4	–	6	9	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**127**	**53**	**307**	**139**	**261**	**138**	**67**	**308**	**106**	**51**
Renter occupied	51	–	91	36	201	46	25	92	52	–
Built 1939 or earlier	21	25	82	33	122	13	24	50	24	48
Lacking complete plumbing facilities	–	–	–	–	–	6	–	–	–	–
No vehicle available	11	6	82	22	115	16	13	46	30	20
No telephone in unit	–	–	17	19	23	20	10	80	8	–
1.01 or more persons per room	–	–	15	7	6	9	7	8	–	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**43 962**	**43 229**	**31 566**	**30 826**	**24 990**	**27 130**	**31 290**	**15 977**	**25 693**	**54 283**
Owner occupied (dollars)	48 750	48 145	34 951	32 651	32 182	30 926	35 705	17 033	31 402	54 798
Renter occupied (dollars)	12 279	25 058	25 308	23 929	16 847	15 700	19 063	9 175	19 400	17 171
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 053**	**1 259**	**2 039**	**506**	**1 207**	**468**	**306**	**849**	**799**	**935**
With a mortgage	655	761	1 224	373	629	256	205	293	522	677
Less than $200	–	–	7	–	–	1	–	4	–	–
$200 to $299	6	11	70	4	5	23	9	43	–	–
$300 to $399	28	30	174	44	26	43	27	128	39	14
$400 to $499	54	39	263	50	86	62	25	46	109	32
$500 to $599	50	57	215	69	92	40	39	36	117	86
$600 to $699	62	72	212	58	97	32	60	3	107	59
$700 to $999	179	184	237	100	215	46	45	29	102	203
$1,000 to $1,999	263	320	46	48	103	9	–	4	48	266
$2,000 or more	13	48	–	–	5	–	–	–	–	17
Median (dollars)	880	970	542	623	706	497	604	377	596	883
Not mortgaged	398	498	815	133	578	212	101	556	277	258
Median (dollars)	339	305	217	247	249	237	218	166	232	351
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 053**	**1 259**	**2 039**	**506**	**1 207**	**468**	**306**	**849**	**799**	**935**
With a mortgage	655	761	1 224	373	629	256	205	293	522	677
Median	19.3	19.6	16.4	18.4	20.4	15.5	17.6	24.6	19.9	19.5
Not mortgaged	398	498	815	133	578	212	101	556	277	258
Median	14.0	13.4	12.3	12.2	13.2	11.9	10.0–	15.3	11.4	11.1
GROSS RENT										
Specified renter-occupied housing units	**167**	**191**	**680**	**143**	**1 164**	**128**	**102**	**218**	**528**	**69**
Less than $100	–	–	–	–	9	–	–	–	–	–
$100 to $199	–	13	14	5	121	10	9	33	40	–
$200 to $299	10	6	40	11	193	33	8	33	119	–
$300 to $399	60	53	216	39	324	44	49	106	185	–
$400 to $499	35	13	254	49	295	9	17	15	110	9
$500 to $599	18	42	46	20	92	17	12	–	45	16
$600 to $749	16	–	72	–	77	8	1	–	–	32
$750 to $999	19	38	16	–	16	–	–	–	–	–
$1,000 or more	9	–	–	–	8	–	–	–	–	3
No cash rent	–	26	22	19	29	7	6	31	29	9
Median (dollars)	426	470	419	410	374	354	364	319	356	619
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**167**	**191**	**680**	**143**	**1 164**	**128**	**102**	**218**	**528**	**69**
Less than 20 percent	44	59	261	57	348	47	56	28	238	32
20 to 24 percent	4	45	120	23	172	26	–	51	94	–
25 to 29 percent	17	22	48	5	199	1	9	–	31	–
30 to 34 percent	23	11	48	5	143	8	15	–	14	–
35 percent or more	68	28	181	34	273	39	10	108	122	28
Not computed	11	26	22	19	29	7	12	31	29	9
Median	32.8	22.6	22.8	21.1	26.2	22.6	18.2	38.5	20.6	18.6

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Plymouth city	Portage township, Houghton County	Porter township, Cass County	Port Huron township	Portland city	Port Sheldon township	Portsmouth township	Prairieville township	Putnam township	Quincy township, Branch County
Occupied housing units	**4 267**	**1 139**	**1 430**	**2 749**	**1 448**	**1 044**	**1 400**	**1 144**	**2 023**	**1 472**
TENURE										
Owner-occupied housing units	2 733	876	1 197	2 156	1 047	964	1 309	979	1 685	1 136
Renter-occupied housing units	1 534	263	233	593	401	80	91	165	338	336
YEAR STRUCTURE BUILT										
1989 to March 1990	94	16	–	11	16	87	–	30	42	29
1980 to 1988	365	110	131	343	133	325	95	187	341	164
1960 to 1979	1 301	423	647	1 132	483	485	651	387	985	433
1940 to 1959	1 378	134	374	825	260	96	473	252	357	200
1939 or earlier	1 129	456	278	438	556	51	181	288	298	646
HOUSE HEATING FUEL										
Utility gas	3 856	165	145	2 228	1 336	355	1 093	527	1 333	849
Bottled, tank, or LP gas	24	223	410	99	19	243	128	228	245	150
Electricity	305	111	278	163	41	50	9	56	162	84
Fuel oil, kerosene, etc.	58	290	311	191	26	255	142	191	202	284
All other fuels	12	350	280	68	26	134	28	142	81	102
No fuel used	12	–	6	–	–	7	–	–	–	3
VEHICLES AVAILABLE										
None	370	50	60	178	74	17	45	–	40	108
1	1 686	402	354	698	485	103	379	341	391	533
2	1 667	491	635	1 273	580	550	627	459	962	587
3 or more	544	196	381	600	309	374	349	344	630	244
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	863	190	123	458	248	138	136	260	265	287
1985 to 1988	1 416	287	369	671	354	400	241	199	619	361
1980 to 1984	561	125	191	370	180	143	158	170	333	237
1970 to 1979	829	199	339	574	363	266	411	211	619	316
1969 or earlier	598	338	408	676	303	97	454	304	187	271
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	4 258	1 121	1 420	2 735	1 441	1 044	1 384	1 139	2 021	1 447
1.01 or more	36	23	10	14	31	–	32	43	58	43
Lacking complete plumbing facilities	9	18	10	14	7	–	16	5	2	25
1.01 or more	9	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	4 267	448	13	2 369	1 411	69	1 155	17	116	704
Public sewer	4 261	288	8	2 331	1 387	–	221	37	400	690
Lacking complete kitchen facilities	39	4	6	12	7	–	7	24	2	22
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**187**	**225**	**105**	**290**	**152**	**–**	**97**	**62**	**114**	**183**
Renter occupied	119	110	39	167	76	–	34	19	44	106
Built 1939 or earlier	69	90	15	66	73	–	19	–	14	65
Lacking complete plumbing facilities	–	8	–	6	–	–	16	–	2	6
No vehicle available	73	33	11	114	41	–	13	–	3	58
No telephone in unit	17	24	21	29	24	–	–	7	19	54
1.01 or more persons per room	–	6	–	14	12	–	–	15	15	9
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**38 613**	**21 406**	**31 756**	**33 353**	**30 163**	**44 492**	**33 859**	**32 500**	**41 563**	**26 133**
Owner occupied (dollars)	47 183	23 750	33 065	36 423	36 715	45 977	35 899	34 568	45 436	29 727
Renter occupied (dollars)	26 463	14 375	23 542	21 806	16 991	31 563	14 440	26 094	22 105	17 065
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**2 286**	**466**	**852**	**1 885**	**876**	**678**	**967**	**691**	**1 279**	**797**
With a mortgage	1 685	207	384	1 120	490	517	477	375	892	525
Less than $200	–	–	14	–	–	–	–	–	–	2
$200 to $299	11	16	–	38	–	–	5	–	25	25
$300 to $399	18	76	25	141	14	18	68	24	31	101
$400 to $499	82	36	77	244	108	64	107	67	56	144
$500 to $599	144	13	66	217	115	69	105	64	149	118
$600 to $699	143	20	43	207	118	75	86	44	133	76
$700 to $999	590	40	139	202	122	167	96	101	349	52
$1,000 to $1,999	656	6	20	71	13	87	10	70	149	7
$2,000 or more	41	–	–	–	–	37	–	5	–	–
Median (dollars)	911	425	642	556	606	735	558	670	730	495
Not mortgaged	601	259	468	765	386	161	490	316	387	272
Median (dollars)	349	213	241	238	249	276	228	233	281	222
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**2 286**	**466**	**852**	**1 885**	**876**	**678**	**967**	**691**	**1 279**	**797**
With a mortgage	1 685	207	384	1 120	490	517	477	375	892	525
Median	21.9	22.0	17.6	17.1	17.6	19.3	16.6	19.2	18.8	17.7
Not mortgaged	601	259	468	765	386	161	490	316	387	272
Median	13.6	11.0	10.0–	11.6	13.1	10.0–	10.7	12.5	12.6	12.1
GROSS RENT										
Specified renter-occupied housing units	**1 515**	**222**	**176**	**581**	**401**	**65**	**77**	**80**	**300**	**308**
Less than $100	13	2	–	–	5	–	–	–	–	10
$100 to $199	83	12	10	8	28	–	–	8	–	52
$200 to $299	56	66	14	47	94	12	28	–	36	76
$300 to $399	222	67	54	104	124	8	13	18	18	95
$400 to $499	467	25	34	167	77	17	19	27	60	42
$500 to $599	307	5	25	193	34	22	11	15	72	17
$600 to $749	163	14	–	31	27	2	–	6	76	6
$750 to $999	128	–	–	7	–	1	–	–	33	–
$1,000 or more	71	7	–	–	–	3	–	–	–	–
No cash rent	5	24	39	24	12	–	6	6	5	10
Median (dollars)	478	331	384	480	347	491	335	428	539	308
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**1 515**	**222**	**176**	**581**	**401**	**65**	**77**	**80**	**300**	**308**
Less than 20 percent	621	80	72	178	134	45	39	33	95	134
20 to 24 percent	221	5	19	80	50	12	–	–	42	44
25 to 29 percent	207	6	20	56	46	7	–	19	35	21
30 to 34 percent	112	27	13	23	6	–	9	15	17	20
35 percent or more	336	77	13	209	148	1	23	7	104	69
Not computed	18	27	39	35	17	–	6	6	7	20
Median	22.9	31.2	19.3	26.3	25.9	16.9	19.1	26.1	26.4	21.1

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Raisin township	Raisinville township	Ray township	Reynolds township	Richfield township, Genesee County	Richfield township, Roscommon County	Richland township, Kalamazoo County	Richland township, Saginaw County	Richmond city	Richmond township, Macomb County
Occupied housing units	**1 834**	**1 471**	**1 052**	**1 060**	**2 446**	**1 514**	**1 859**	**1 452**	**1 540**	**756**
TENURE										
Owner-occupied housing units	1 665	1 339	948	840	2 267	1 265	1 502	1 242	1 037	663
Renter-occupied housing units	169	132	104	220	179	249	357	210	503	93
YEAR STRUCTURE BUILT										
1989 to March 1990	87	31	43	32	28	16	88	19	35	6
1980 to 1988	180	87	219	283	340	215	317	101	274	129
1960 to 1979	1 014	657	425	350	1 162	899	891	793	466	343
1940 to 1959	274	367	155	86	504	244	330	266	273	82
1939 or earlier	279	329	210	309	412	140	233	273	492	196
HOUSE HEATING FUEL										
Utility gas	1 362	762	301	483	1 586	440	983	736	1 280	162
Bottled, tank, or LP gas	204	235	314	306	336	600	256	212	6	160
Electricity	50	101	88	21	39	94	73	68	219	66
Fuel oil, kerosene, etc.	174	272	299	92	400	128	442	358	21	271
All other fuels	44	101	50	158	85	252	94	78	14	97
No fuel used	–	–	–	–	–	–	11	–	–	–
VEHICLES AVAILABLE										
None	42	33	31	73	36	109	30	60	114	20
1	391	208	184	348	505	623	397	352	496	133
2	783	702	434	416	1 222	607	941	638	611	342
3 or more	618	528	403	223	683	175	491	402	319	261
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	285	92	99	232	227	239	365	185	277	66
1985 to 1988	386	333	272	368	654	476	539	281	495	192
1980 to 1984	328	131	150	123	361	256	300	125	234	108
1970 to 1979	489	511	251	174	595	464	432	450	314	252
1969 or earlier	346	404	280	163	609	79	223	411	220	138
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 834	1 471	1 048	1 054	2 437	1 514	1 859	1 439	1 527	753
1.01 or more	62	13	25	46	17	42	18	19	24	8
Lacking complete plumbing facilities	–	–	4	6	9	–	–	13	13	3
1.01 or more	–	–	–	–	–	–	–	–	7	–
SELECTED FACILITIES										
Water from public system or private company	158	130	7	363	227	20	593	559	1 528	37
Public sewer	119	89	7	408	687	29	386	586	1 483	12
Lacking complete kitchen facilities	–	–	11	15	27	7	4	–	–	2
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**118**	**77**	**55**	**234**	**143**	**439**	**104**	**129**	**100**	**40**
Renter occupied	27	15	13	92	25	147	49	46	76	13
Built 1939 or earlier	9	29	9	60	33	26	22	37	35	11
Lacking complete plumbing facilities	–	–	4	4	9	–	–	–	–	–
No vehicle available	–	–	12	43	25	79	8	46	43	10
No telephone in unit	15	4	–	59	–	99	10	6	25	3
1.01 or more persons per room	13	7	–	8	–	8	11	6	–	2
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**36 947**	**43 713**	**45 000**	**22 128**	**40 369**	**13 861**	**43 750**	**31 500**	**32 946**	**45 676**
Owner occupied (dollars)	39 970	46 732	48 421	26 824	41 363	14 600	49 000	35 330	40 966	47 566
Renter occupied (dollars)	25 724	25 441	29 167	11 286	30 536	8 598	22 552	17 292	18 438	35 781
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 185**	**1 051**	**624**	**415**	**1 544**	**1 079**	**1 139**	**812**	**823**	**402**
With a mortgage	856	745	369	253	1 122	460	847	453	570	286
Less than $200	–	–	–	1	–	–	–	7	–	–
$200 to $299	–	–	–	4	8	135	–	–	–	6
$300 to $399	45	43	6	45	52	122	8	28	6	4
$400 to $499	133	85	25	74	187	124	38	64	38	22
$500 to $599	158	143	51	60	257	36	117	118	43	32
$600 to $699	126	93	73	43	195	18	82	80	97	34
$700 to $999	303	284	129	26	356	25	377	121	285	122
$1,000 to $1,999	91	97	78	–	67	–	175	35	101	64
$2,000 or more	–	–	7	–	–	–	50	–	–	2
Median (dollars)	666	705	758	504	624	377	829	614	815	772
Not mortgaged	329	306	255	162	422	619	292	359	253	116
Median (dollars)	240	259	308	184	254	156	286	266	297	293
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 185**	**1 051**	**624**	**415**	**1 544**	**1 079**	**1 139**	**812**	**823**	**402**
With a mortgage	856	745	369	253	1 122	460	847	453	570	286
Median	19.4	18.6	17.9	19.1	17.5	23.4	18.0	19.7	20.6	19.1
Not mortgaged	329	306	255	162	422	619	292	359	253	116
Median	10.0–	10.4	10.8	13.9	10.2	14.1	10.6	10.0–	15.2	12.5
GROSS RENT										
Specified renter-occupied housing units	**151**	**83**	**50**	**219**	**148**	**243**	**339**	**190**	**503**	**57**
Less than $100	–	–	–	–	–	–	–	–	–	–
$100 to $199	–	–	–	39	–	32	8	26	16	–
$200 to $299	22	15	–	51	25	54	9	32	14	4
$300 to $399	26	15	5	61	28	107	137	51	102	9
$400 to $499	58	7	13	36	42	31	114	49	261	8
$500 to $599	–	12	13	11	37	1	21	15	60	6
$600 to $749	25	34	12	4	–	9	13	–	16	17
$750 to $999	9	–	7	–	–	–	15	–	8	3
$1,000 or more	–	–	–	–	–	–	8	–	–	–
No cash rent	11	–	–	17	16	9	14	17	26	10
Median (dollars)	416	569	577	316	438	329	405	377	438	542
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**151**	**83**	**50**	**219**	**148**	**243**	**339**	**190**	**503**	**57**
Less than 20 percent	27	22	19	57	88	19	151	40	173	24
20 to 24 percent	63	12	7	18	20	24	50	41	53	10
25 to 29 percent	6	22	–	23	10	29	26	26	26	2
30 to 34 percent	17	–	7	22	–	5	10	33	45	3
35 percent or more	27	27	17	82	14	149	83	33	180	8
Not computed	11	–	–	17	16	17	19	17	26	10
Median	23.4	26.7	24.3	30.7	16.9	46.0	20.9	26.1	27.4	19.7

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Rives township	Robinson township	Rochester city	Rockford city	Rockwood city	Rogers City city	Rollin township	Romeo village	Roosevelt Park city	Roscommon township
Occupied housing units	**1 398**	**1 205**	**3 451**	**1 378**	**1 095**	**1 490**	**1 278**	**1 320**	**1 691**	**1 351**
TENURE										
Owner-occupied housing units	1 262	1 096	1 679	852	753	1 094	1 028	915	1 100	984
Renter-occupied housing units	136	109	1 772	526	342	396	250	405	591	367
YEAR STRUCTURE BUILT										
1989 to March 1990	98	83	38	53	–	4	9	9	38	12
1980 to 1988	125	343	259	205	82	144	143	130	145	261
1960 to 1979	777	479	1 586	579	640	358	488	369	843	610
1940 to 1959	169	152	732	106	322	351	222	231	606	332
1939 or earlier	229	148	836	435	51	633	416	581	59	136
HOUSE HEATING FUEL										
Utility gas	446	230	2 938	1 254	1 029	1 248	633	1 259	1 612	636
Bottled, tank, or LP gas	296	440	31	4	–	–	253	–	7	313
Electricity	145	55	356	86	50	16	81	43	32	162
Fuel oil, kerosene, etc.	378	253	60	9	–	74	194	12	9	76
All other fuels	133	227	51	25	16	152	111	–	31	164
No fuel used	–	–	15	–	–	–	6	6	–	–
VEHICLES AVAILABLE										
None	34	24	177	148	75	148	44	118	98	58
1	409	199	1 700	497	272	670	388	473	708	593
2	587	588	1 166	556	453	455	559	527	654	497
3 or more	368	394	408	177	295	217	287	202	231	203
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	304	156	855	205	224	190	196	248	287	293
1985 to 1988	290	415	1 294	380	221	311	390	383	493	302
1980 to 1984	182	110	433	300	102	180	163	253	138	280
1970 to 1979	388	272	479	259	306	293	280	193	291	276
1969 or earlier	234	252	390	234	242	516	249	243	482	200
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 390	1 198	3 441	1 366	1 095	1 479	1 278	1 320	1 691	1 348
1.01 or more	40	34	30	26	9	27	49	51	6	55
Lacking complete plumbing facilities	8	7	10	12	–	11	–	–	–	3
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	192	19	3 406	1 368	1 095	1 461	276	1 302	1 674	72
Public sewer	186	12	3 428	1 349	1 075	1 484	693	1 299	1 668	749
Lacking complete kitchen facilities	8	–	25	12	–	–	2	–	–	6
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**155**	**57**	**207**	**130**	**98**	**248**	**76**	**195**	**83**	**339**
Renter occupied	–	–	173	112	50	142	50	130	34	166
Built 1939 or earlier	58	19	38	20	7	91	17	53	–	51
Lacking complete plumbing facilities	–	–	–	12	–	10	–	–	–	3
No vehicle available	9	24	22	59	16	104	6	62	11	22
No telephone in unit	–	–	23	8	2	56	13	27	7	45
1.01 or more persons per room	–	–	–	4	4	9	14	10	–	17
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**36 599**	**35 758**	**34 610**	**29 432**	**37 108**	**20 763**	**28 036**	**30 110**	**30 014**	**16 420**
Owner occupied (dollars)	37 628	37 582	42 557	38 194	45 373	26 604	31 719	38 464	37 188	18 525
Renter occupied (dollars)	25 278	27 132	27 318	16 528	18 600	10 856	18 500	14 688	22 548	9 819
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**581**	**751**	**1 447**	**776**	**722**	**998**	**682**	**714**	**1 067**	**639**
With a mortgage	395	563	958	527	579	357	426	451	601	313
Less than $200	–	–	–	–	6	–	–	–	–	–
$200 to $299	–	17	–	11	–	46	20	–	25	55
$300 to $399	31	50	11	18	51	69	53	5	32	50
$400 to $499	72	61	30	65	137	114	75	22	119	102
$500 to $599	38	105	113	124	133	56	70	59	90	41
$600 to $699	70	171	138	93	98	25	128	109	95	20
$700 to $999	160	140	362	161	130	43	53	187	210	26
$1,000 to $1,999	24	19	265	53	24	4	17	69	30	19
$2,000 or more	–	–	39	2	–	–	10	–	–	–
Median (dollars)	647	626	848	646	560	442	592	722	634	434
Not mortgaged	186	188	489	249	143	641	256	263	466	326
Median (dollars)	234	219	303	237	277	213	234	297	244	174
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**581**	**751**	**1 447**	**776**	**722**	**998**	**682**	**714**	**1 067**	**639**
With a mortgage	395	563	958	527	579	357	426	451	601	313
Median	16.4	19.2	20.8	20.4	16.7	18.9	20.1	20.2	17.6	21.9
Not mortgaged	186	188	489	249	143	641	256	263	466	326
Median	10.0–	11.8	14.8	13.2	11.4	11.1	12.3	12.8	12.9	13.6
GROSS RENT										
Specified renter-occupied housing units	**118**	**47**	**1 763**	**521**	**342**	**396**	**196**	**399**	**591**	**361**
Less than $100	–	–	–	43	7	34	–	13	–	13
$100 to $199	–	–	–	67	31	94	–	37	–	26
$200 to $299	20	17	16	107	13	112	35	71	–	101
$300 to $399	32	–	102	97	27	89	70	47	92	135
$400 to $499	34	12	538	87	98	57	40	93	207	37
$500 to $599	24	–	629	57	62	2	31	87	204	28
$600 to $749	–	–	302	43	89	–	4	13	79	–
$750 to $999	–	–	88	20	–	–	–	15	–	–
$1,000 or more	–	–	44	–	–	–	–	7	–	–
No cash rent	8	18	44	–	15	8	16	16	9	21
Median (dollars)	403	246	523	357	476	243	350	436	496	320
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**118**	**47**	**1 763**	**521**	**342**	**396**	**196**	**399**	**591**	**361**
Less than 20 percent	53	17	626	174	121	101	49	107	199	85
20 to 24 percent	39	–	277	136	4	60	16	64	55	8
25 to 29 percent	9	12	203	92	50	72	19	39	46	32
30 to 34 percent	–	–	117	25	48	32	16	30	62	2
35 percent or more	9	–	476	94	104	123	80	143	220	200
Not computed	8	18	64	–	15	8	16	16	9	34
Median	20.3	14.3	24.0	23.2	28.8	27.3	31.9	27.6	29.0	44.0

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Rose township, Oakland County	Ross township	Royal Oak township	Royalton township	Rutland township	St. Charles township	St. Clair city	St. Clair township	St. Ignace city	St. Johns city
Occupied housing units	**1 589**	**1 859**	**2 463**	**1 082**	**956**	**1 281**	**2 015**	**1 583**	**1 020**	**2 777**
TENURE										
Owner-occupied housing units	1 472	1 506	455	948	837	980	1 381	1 404	642	1 892
Renter-occupied housing units	117	353	2 008	134	119	301	634	179	378	885
YEAR STRUCTURE BUILT										
1989 to March 1990	50	66	24	37	22	7	62	39	4	79
1980 to 1988	272	257	81	95	90	99	228	315	199	294
1960 to 1979	779	470	1 734	510	427	547	614	614	177	900
1940 to 1959	238	544	560	189	210	260	387	387	282	494
1939 or earlier	250	522	64	251	207	368	724	228	358	1 010
HOUSE HEATING FUEL										
Utility gas	510	1 154	1 994	448	484	865	1 736	588	705	2 473
Bottled, tank, or LP gas	489	148	40	44	199	130	–	343	26	41
Electricity	113	62	353	208	20	17	212	104	129	141
Fuel oil, kerosene, etc.	387	426	22	305	204	182	43	387	74	72
All other fuels	90	69	40	77	49	82	24	161	86	40
No fuel used	–	–	14	–	–	5	–	–	–	10
VEHICLES AVAILABLE										
None	59	54	804	37	19	72	162	20	107	169
1	254	487	1 175	162	167	396	698	425	428	1 122
2	752	811	400	591	516	555	823	660	403	1 122
3 or more	524	507	84	292	254	258	332	478	82	364
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	212	355	639	140	116	173	387	201	195	550
1985 to 1988	434	544	654	272	196	239	508	457	313	775
1980 to 1984	224	340	339	189	136	174	287	211	78	427
1970 to 1979	502	295	454	231	261	315	462	385	190	596
1969 or earlier	217	325	377	250	247	380	371	329	244	429
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 589	1 859	2 463	1 067	950	1 275	2 015	1 566	1 014	2 777
1.01 or more	35	7	123	27	13	18	26	20	12	17
Lacking complete plumbing facilities	–	–	–	15	6	6	–	17	6	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	–	362	2 463	40	13	848	2 015	492	990	2 713
Public sewer	–	878	2 457	244	13	743	2 006	449	866	2 685
Lacking complete kitchen facilities	5	3	9	–	–	–	21	–	6	23
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**62**	**123**	**674**	**66**	**31**	**197**	**153**	**94**	**166**	**278**
Renter occupied	17	39	590	21	6	102	92	18	113	195
Built 1939 or earlier	32	54	9	27	19	69	49	19	49	127
Lacking complete plumbing facilities	–	–	–	8	6	6	–	5	4	–
No vehicle available	17	25	320	16	12	45	39	8	53	55
No telephone in unit	17	8	28	8	6	36	–	–	22	63
1.01 or more persons per room	–	1	47	–	–	7	–	–	2	17
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**45 596**	**41 604**	**15 118**	**43 833**	**32 449**	**25 179**	**32 255**	**37 793**	**19 638**	**28 570**
Owner occupied (dollars)	47 154	46 522	24 063	49 234	32 782	30 263	39 068	39 693	24 615	35 757
Renter occupied (dollars)	17 772	25 288	13 739	16 919	25 208	13 472	25 130	27 750	12 768	16 852
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 003**	**1 225**	**408**	**760**	**558**	**776**	**1 244**	**778**	**577**	**1 624**
With a mortgage	805	818	178	545	282	471	772	524	297	1 039
Less than $200	–	–	–	–	–	2	–	–	5	6
$200 to $299	–	8	14	5	–	24	8	9	20	11
$300 to $399	22	57	53	19	14	80	59	29	56	63
$400 to $499	59	78	45	55	30	133	78	82	75	180
$500 to $599	145	82	43	40	84	92	115	78	81	191
$600 to $699	69	73	16	63	63	69	85	36	21	153
$700 to $999	277	230	7	111	60	52	276	197	28	340
$1,000 to $1,999	223	234	–	199	31	19	144	83	11	95
$2,000 or more	10	56	–	53	–	–	7	10	–	–
Median (dollars)	818	798	441	884	628	497	721	737	490	649
Not mortgaged	198	407	230	215	276	305	472	254	280	585
Median (dollars)	316	271	230	262	209	226	268	257	205	254
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 003**	**1 225**	**408**	**760**	**558**	**776**	**1 244**	**778**	**577**	**1 624**
With a mortgage	805	818	178	545	282	471	772	524	297	1 039
Median	22.0	19.1	17.5	18.0	20.4	17.9	19.7	17.9	17.5	18.8
Not mortgaged	198	407	230	215	276	305	472	254	280	585
Median	11.6	11.9	20.8	11.8	10.0–	12.2	12.8	12.2	14.2	14.7
GROSS RENT										
Specified renter-occupied housing units	**110**	**331**	**1 991**	**113**	**97**	**292**	**634**	**154**	**378**	**885**
Less than $100	–	2	–	–	–	14	9	–	4	17
$100 to $199	–	9	183	–	–	18	53	–	57	95
$200 to $299	7	39	34	17	29	40	100	7	121	108
$300 to $399	7	78	291	10	28	97	187	31	116	233
$400 to $499	81	87	687	33	22	70	105	61	53	240
$500 to $599	–	39	728	28	7	22	102	20	4	100
$600 to $749	–	17	42	–	11	9	52	6	3	39
$750 to $999	–	11	–	–	–	1	10	17	–	17
$1,000 or more	–	5	16	–	–	–	–	–	–	–
No cash rent	15	44	10	25	–	21	16	12	20	36
Median (dollars)	447	423	480	418	390	350	388	466	298	391
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**110**	**331**	**1 991**	**113**	**97**	**292**	**634**	**154**	**378**	**885**
Less than 20 percent	38	128	498	19	57	82	249	77	118	324
20 to 24 percent	–	37	145	–	7	34	62	5	42	124
25 to 29 percent	–	24	220	22	13	38	116	5	46	66
30 to 34 percent	38	16	150	24	20	10	100	24	36	95
35 percent or more	19	66	900	23	–	99	87	31	116	240
Not computed	15	60	78	25	–	29	20	12	20	36
Median	31.3	21.0	33.1	30.6	14.8	27.0	24.7	18.7	27.1	24.1

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	St. Joseph city	St. Joseph Charter township	St. Louis city	Salem township, Allegan County	Salem township, Washtenaw County	Saline city	Sands township	Sandstone township	Saugatuck township	Schoolcraft township, Kalamazoo County
Occupied housing units	**4 200**	**3 696**	**1 449**	**858**	**1 223**	**2 495**	**640**	**1 107**	**1 234**	**2 519**
TENURE										
Owner-occupied housing units	2 396	3 346	1 036	744	1 100	1 669	481	947	969	1 885
Renter-occupied housing units	1 804	350	413	114	123	826	159	160	265	634
YEAR STRUCTURE BUILT										
1989 to March 1990	17	19	9	25	22	27	9	–	25	71
1980 to 1988	131	213	253	197	214	357	150	100	235	351
1960 to 1979	846	1 679	404	294	516	1 430	393	486	398	1 041
1940 to 1959	1 341	1 514	280	149	242	311	65	216	197	390
1939 or earlier	1 865	271	503	193	229	370	23	305	379	666
HOUSE HEATING FUEL										
Utility gas	3 382	3 023	1 358	203	395	2 355	165	404	696	1 848
Bottled, tank, or LP gas	34	16	3	346	352	18	185	201	170	106
Electricity	532	301	62	13	33	66	37	56	46	247
Fuel oil, kerosene, etc.	203	292	16	210	414	26	125	268	224	186
All other fuels	33	54	8	86	29	15	126	178	98	127
No fuel used	16	10	2	–	–	15	2	–	–	5
VEHICLES AVAILABLE										
None	469	144	124	38	29	76	33	56	59	148
1	1 849	1 041	699	207	160	777	160	238	427	688
2	1 543	1 828	522	371	495	1 189	301	548	544	1 193
3 or more	339	683	104	242	539	453	146	265	204	490
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	938	378	298	83	86	425	133	123	163	480
1985 to 1988	1 245	1 020	368	200	346	991	197	273	495	768
1980 to 1984	506	532	201	157	259	306	114	177	224	340
1970 to 1979	579	836	261	173	330	479	150	258	200	477
1969 or earlier	932	930	321	245	202	294	46	276	152	454
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	4 195	3 680	1 442	850	1 223	2 495	637	1 101	1 234	2 519
1.01 or more	36	19	15	35	17	44	25	23	5	53
Lacking complete plumbing facilities	5	16	7	8	–	–	3	6	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	4 193	3 185	1 433	–	8	2 443	74	39	614	1 254
Public sewer	4 193	3 608	1 418	–	16	2 436	81	244	533	813
Lacking complete kitchen facilities	–	8	–	–	–	–	3	6	4	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**336**	**169**	**294**	**41**	**60**	**88**	**73**	**72**	**110**	**248**
Renter occupied	223	70	172	22	27	47	27	18	34	122
Built 1939 or earlier	163	21	75	–	14	2	7	44	18	80
Lacking complete plumbing facilities	–	5	7	–	–	–	–	–	–	–
No vehicle available	125	61	78	25	9	20	13	21	13	48
No telephone in unit	9	8	108	6	6	–	5	18	5	14
1.01 or more persons per room	–	2	4	4	6	–	6	8	2	14
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**28 059**	**40 806**	**17 519**	**29 113**	**51 453**	**42 208**	**27 656**	**34 337**	**31 343**	**33 338**
Owner occupied (dollars)	35 398	42 546	20 746	30 389	54 630	51 415	32 829	37 946	33 368	40 412
Renter occupied (dollars)	22 416	21 667	10 042	23 077	28 646	26 125	16 058	23 654	25 625	18 404
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**2 112**	**3 108**	**835**	**304**	**770**	**1 436**	**283**	**593**	**641**	**1 487**
With a mortgage	1 126	1 958	415	172	580	1 127	197	383	365	988
Less than $200	14	–	19	–	–	–	–	–	–	4
$200 to $299	13	46	25	–	–	4	7	–	–	24
$300 to $399	150	115	108	11	–	11	10	28	13	45
$400 to $499	145	227	125	26	14	44	31	86	45	151
$500 to $599	200	278	66	31	52	109	54	54	40	169
$600 to $699	136	326	23	32	54	93	52	75	51	199
$700 to $999	282	619	48	66	149	464	39	125	156	295
$1,000 to $1,999	149	320	1	6	285	390	4	15	58	101
$2,000 or more	37	27	–	–	26	12	–	–	2	–
Median (dollars)	619	696	463	635	1 039	873	594	623	731	659
Not mortgaged	986	1 150	420	132	190	309	86	210	276	499
Median (dollars)	243	260	179	229	374	331	225	228	283	256
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**2 112**	**3 108**	**835**	**304**	**770**	**1 436**	**283**	**593**	**641**	**1 487**
With a mortgage	1 126	1 958	415	172	580	1 127	197	383	365	988
Median	17.4	18.9	18.3	23.5	21.4	19.5	18.2	18.1	19.0	18.5
Not mortgaged	986	1 150	420	132	190	309	86	210	276	499
Median	13.2	11.2	14.1	11.4	11.4	10.2	12.7	10.0–	17.8	12.1
GROSS RENT										
Specified renter-occupied housing units	**1 804**	**347**	**413**	**83**	**76**	**822**	**154**	**158**	**226**	**617**
Less than $100	7	9	32	–	–	–	–	–	5	4
$100 to $199	82	40	65	–	–	–	5	–	20	39
$200 to $299	223	53	89	20	–	44	27	13	28	97
$300 to $399	494	62	111	7	–	81	37	78	41	253
$400 to $499	566	51	73	28	12	266	15	23	78	130
$500 to $599	267	62	30	–	22	330	8	30	11	54
$600 to $749	121	48	–	–	16	38	7	–	12	10
$750 to $999	9	10	–	–	15	41	2	2	4	3
$1,000 or more	7	–	–	–	–	12	–	–	–	5
No cash rent	28	12	13	28	11	10	53	12	27	22
Median (dollars)	415	403	310	401	592	504	351	380	411	355
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**1 804**	**347**	**413**	**83**	**76**	**822**	**154**	**158**	**226**	**617**
Less than 20 percent	655	169	134	16	29	276	38	73	90	239
20 to 24 percent	347	13	60	12	–	205	18	20	33	50
25 to 29 percent	167	38	42	8	15	119	13	16	21	65
30 to 34 percent	156	45	16	–	–	88	4	2	24	57
35 percent or more	441	70	138	19	21	113	26	35	29	181
Not computed	38	12	23	28	11	21	55	12	29	25
Median	23.3	19.9	25.1	24.8	26.2	23.0	23.2	20.0	21.3	25.5

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Sebewaing township	Shelby township, Oceana County	Sherman township, St. Joseph County	Shiawassee township	Shields CDP	Silver Creek township	Skidway Lake CDP	Solon township, Kent County	Somerset township	South Haven city
Occupied housing units	**1 187**	**1 238**	**1 061**	**877**	**2 295**	**1 200**	**1 060**	**1 314**	**1 273**	**2 186**
TENURE										
Owner-occupied housing units	955	938	909	778	1 946	1 025	845	1 209	1 159	1 363
Renter-occupied housing units	232	300	152	99	349	175	215	105	114	823
YEAR STRUCTURE BUILT										
1989 to March 1990	11	12	16	36	48	14	12	34	23	–
1980 to 1988	75	231	138	38	211	105	263	379	267	165
1960 to 1979	293	397	484	321	1 343	509	512	520	581	577
1940 to 1959	288	170	261	168	487	313	133	200	198	491
1939 or earlier	520	428	162	314	206	259	140	181	204	953
HOUSE HEATING FUEL										
Utility gas	817	741	325	330	1 941	511	–	324	634	1 956
Bottled, tank, or LP gas	108	115	305	114	32	135	607	422	269	25
Electricity	63	61	103	15	249	221	54	39	81	141
Fuel oil, kerosene, etc.	160	239	193	362	32	210	199	283	213	25
All other fuels	39	82	135	56	27	123	200	246	76	28
No fuel used	–	–	–	–	14	–	–	–	–	11
VEHICLES AVAILABLE										
None	86	95	18	15	57	17	128	26	39	396
1	433	413	177	183	557	343	481	318	316	841
2	474	534	603	429	1 123	528	264	637	638	734
3 or more	194	196	263	250	558	312	187	333	280	215
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	126	202	172	110	377	144	198	179	180	433
1985 to 1988	264	316	213	131	623	248	299	390	378	734
1980 to 1984	139	180	193	122	274	142	135	242	204	247
1970 to 1979	223	258	218	249	578	352	318	324	245	365
1969 or earlier	435	282	265	265	443	314	110	179	266	407
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 183	1 235	1 051	876	2 295	1 176	1 058	1 314	1 273	2 180
1.01 or more	12	34	25	6	34	8	89	17	9	38
Lacking complete plumbing facilities	4	3	10	1	–	24	2	–	–	6
1.01 or more	–	–	–	–	–	15	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	860	665	24	179	2 266	18	30	139	54	2 186
Public sewer	838	660	13	8	2 047	45	30	128	66	2 155
Lacking complete kitchen facilities	2	–	10	–	–	36	–	–	1	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**147**	**204**	**56**	**58**	**116**	**124**	**362**	**123**	**65**	**366**
Renter occupied	39	109	17	27	67	31	166	14	24	262
Built 1939 or earlier	85	52	6	32	8	48	72	31	6	145
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	6
No vehicle available	35	41	5	7	27	–	113	6	16	195
No telephone in unit	9	44	5	11	8	–	124	9	6	93
1.01 or more persons per room	–	15	2	–	–	–	62	–	–	21
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**22 946**	**23 967**	**35 625**	**31 309**	**38 359**	**28 205**	**13 627**	**31 596**	**33 267**	**25 599**
Owner occupied (dollars)	25 259	27 383	37 633	32 202	40 929	29 241	14 752	32 969	35 083	31 060
Renter occupied (dollars)	19 375	13 000	30 417	18 472	21 172	17 422	6 518	19 375	16 700	13 242
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**777**	**639**	**608**	**502**	**1 679**	**736**	**637**	**491**	**825**	**1 188**
With a mortgage	291	360	406	335	1 203	342	253	342	467	565
Less than $200	2	–	–	3	–	–	–	–	–	–
$200 to $299	10	23	18	4	7	12	78	15	5	35
$300 to $399	42	44	34	57	84	50	71	72	37	77
$400 to $499	72	106	92	80	175	45	49	74	79	118
$500 to $599	62	82	75	83	242	65	35	23	94	60
$600 to $699	51	44	42	27	211	51	–	50	83	87
$700 to $999	43	55	120	66	363	78	20	103	117	152
$1,000 to $1,999	9	6	25	15	112	41	–	5	52	32
$2,000 or more	–	–	–	–	9	–	–	–	–	4
Median (dollars)	524	508	581	518	643	599	358	529	617	584
Not mortgaged	486	279	202	167	476	394	384	149	358	623
Median (dollars)	226	213	192	223	269	250	157	219	257	226
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**777**	**639**	**608**	**502**	**1 679**	**736**	**637**	**491**	**825**	**1 188**
With a mortgage	291	360	406	335	1 203	342	253	342	467	565
Median	20.2	18.9	18.4	18.3	18.6	18.6	27.9	18.2	21.2	19.6
Not mortgaged	486	279	202	167	476	394	384	149	358	623
Median	14.0	13.8	10.0–	10.0–	10.5	13.1	13.0	10.5	10.7	14.1
GROSS RENT										
Specified renter-occupied housing units	**202**	**282**	**117**	**64**	**344**	**133**	**212**	**89**	**88**	**823**
Less than $100	2	4	–	–	–	–	9	–	–	–
$100 to $199	14	34	–	3	2	–	19	10	–	145
$200 to $299	70	50	6	16	33	–	66	–	34	127
$300 to $399	71	122	33	17	71	43	74	35	19	234
$400 to $499	25	50	41	11	88	41	10	28	7	178
$500 to $599	2	–	5	8	83	15	9	5	7	56
$600 to $749	–	–	9	8	25	8	–	–	–	26
$750 to $999	–	–	5	–	19	–	–	–	–	25
$1,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	18	22	18	1	23	26	25	11	21	32
Median (dollars)	307	324	417	377	446	456	299	392	299	353
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**202**	**282**	**117**	**64**	**344**	**133**	**212**	**89**	**88**	**823**
Less than 20 percent	73	71	61	20	131	59	26	26	26	271
20 to 24 percent	30	21	15	16	7	8	–	20	8	78
25 to 29 percent	18	38	7	6	55	–	25	8	–	89
30 to 34 percent	13	15	–	–	50	9	30	–	–	83
35 percent or more	48	111	16	21	78	31	100	24	33	252
Not computed	20	26	18	1	23	26	31	11	21	50
Median	23.0	29.7	17.7	23.6	27.0	17.9	37.5	23.2	24.7	27.1

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	South Haven township	South Lyon city	South Monroe CDP	Sparta village	Sparta township	Spaulding township	Spencer township	Spring Arbor township	Springfield city	Springfield township, Oakland County
Occupied housing units	**1 609**	**2 338**	**2 033**	**1 487**	**3 006**	**907**	**1 096**	**2 368**	**2 268**	**3 276**
TENURE										
Owner-occupied housing units	1 194	1 735	1 276	932	2 325	804	992	1 818	1 239	2 917
Renter-occupied housing units	415	603	757	555	681	103	104	550	1 029	359
YEAR STRUCTURE BUILT										
1989 to March 1990	94	248	108	40	98	–	21	62	–	93
1980 to 1988	231	477	207	339	833	–	270	383	168	667
1960 to 1979	595	1 161	773	335	826	329	439	1 214	1 119	1 854
1940 to 1959	409	246	644	391	605	455	231	435	612	411
1939 or earlier	280	206	301	382	644	123	135	274	369	251
HOUSE HEATING FUEL										
Utility gas	989	2 096	1 849	1 386	2 248	716	6	1 639	1 949	2 290
Bottled, tank, or LP gas	231	11	14	–	172	41	627	136	15	230
Electricity	58	134	80	35	59	–	20	219	90	204
Fuel oil, kerosene, etc.	247	62	79	7	406	110	267	210	78	426
All other fuels	78	35	11	59	121	40	176	164	91	126
No fuel used	6	–	–	–	–	–	–	–	45	–
VEHICLES AVAILABLE										
None	130	130	266	169	196	47	49	68	129	47
1	609	988	738	464	834	231	312	767	1 000	692
2	615	965	700	613	1 346	357	500	962	830	1 615
3 or more	255	255	329	241	630	272	235	571	309	922
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	305	558	411	336	568	59	170	372	794	542
1985 to 1988	422	854	605	461	982	149	320	665	487	1 204
1980 to 1984	201	331	222	169	381	124	187	424	237	342
1970 to 1979	304	426	291	266	537	255	238	554	348	899
1969 or earlier	377	169	504	255	538	320	181	353	402	289
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 609	2 327	2 005	1 487	2 983	885	1 096	2 361	2 268	3 276
1.01 or more	38	35	16	–	48	17	51	35	30	54
Lacking complete plumbing facilities	–	11	28	–	23	22	–	7	–	–
1.01 or more	–	–	–	–	–	3	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	455	2 290	1 986	1 409	1 715	774	37	764	2 072	587
Public sewer	418	2 280	1 952	1 361	1 671	82	34	1 420	1 961	536
Lacking complete kitchen facilities	–	20	28	–	–	9	–	7	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**265**	**177**	**268**	**120**	**197**	**119**	**104**	**210**	**275**	**155**
Renter occupied	180	118	241	101	111	67	31	110	119	55
Built 1939 or earlier	38	32	38	33	63	–	–	16	64	9
Lacking complete plumbing facilities	–	11	–	–	–	17	–	–	–	–
No vehicle available	63	37	98	42	54	30	22	26	56	7
No telephone in unit	66	16	28	12	17	40	21	29	8	30
1.01 or more persons per room	32	–	12	–	–	3	19	6	8	22
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**23 394**	**32 652**	**27 380**	**27 253**	**30 500**	**31 310**	**29 272**	**35 950**	**25 754**	**47 771**
Owner occupied (dollars)	26 489	37 217	39 009	31 696	33 778	33 900	30 175	41 164	28 270	50 082
Renter occupied (dollars)	12 684	20 033	11 094	20 378	22 006	5 439	11 765	19 605	22 413	36 080
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**676**	**1 167**	**1 062**	**864**	**1 499**	**713**	**471**	**1 153**	**942**	**2 074**
With a mortgage	328	825	556	500	960	439	305	765	460	1 648
Less than $200	–	–	–	–	–	–	–	–	–	–
$200 to $299	8	–	–	7	7	29	24	7	24	22
$300 to $399	26	19	36	58	65	71	27	45	109	60
$400 to $499	57	40	54	95	179	107	70	133	125	74
$500 to $599	85	117	90	118	185	106	98	128	116	117
$600 to $699	78	77	104	100	221	73	42	115	48	207
$700 to $999	59	317	147	79	260	46	28	265	33	572
$1,000 to $1,999	15	255	86	43	43	7	16	72	5	574
$2,000 or more	–	–	39	–	–	–	–	–	–	22
Median (dollars)	591	827	692	583	621	511	517	659	468	830
Not mortgaged	348	342	506	364	539	274	166	388	482	426
Median (dollars)	205	314	248	246	250	231	220	248	215	312
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**676**	**1 167**	**1 062**	**864**	**1 499**	**713**	**471**	**1 153**	**942**	**2 074**
With a mortgage	328	825	556	500	960	439	305	765	460	1 648
Median	21.6	22.3	18.3	19.8	19.5	16.8	14.5	17.4	16.5	20.3
Not mortgaged	348	342	506	364	539	274	166	388	482	426
Median	11.1	16.3	12.9	15.4	13.4	11.4	12.7	10.0–	10.2	11.4
GROSS RENT										
Specified renter-occupied housing units	**373**	**603**	**734**	**555**	**634**	**103**	**96**	**523**	**1 009**	**334**
Less than $100	–	11	20	8	8	–	–	17	–	–
$100 to $199	44	14	169	16	16	4	4	40	17	–
$200 to $299	53	22	60	64	71	15	6	125	60	15
$300 to $399	163	44	136	145	163	11	42	93	577	39
$400 to $499	66	261	194	139	157	41	26	96	177	83
$500 to $599	11	115	103	68	76	–	–	28	108	77
$600 to $749	18	81	35	30	43	18	–	72	30	46
$750 to $999	–	23	7	22	22	–	–	27	7	61
$1,000 or more	–	11	–	34	34	–	–	9	–	13
No cash rent	18	21	10	29	44	14	18	16	33	–
Median (dollars)	329	480	390	416	420	427	362	377	372	547
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**373**	**603**	**734**	**555**	**634**	**103**	**96**	**523**	**1 009**	**334**
Less than 20 percent	60	153	155	198	242	2	33	200	425	126
20 to 24 percent	71	72	104	71	71	–	–	82	200	75
25 to 29 percent	53	70	147	25	38	9	6	74	133	32
30 to 34 percent	9	80	73	22	22	11	–	40	22	12
35 percent or more	151	207	234	183	190	67	32	100	196	89
Not computed	29	21	21	56	71	14	25	27	33	–
Median	28.9	29.7	28.3	23.6	22.8	50.0+	27.1	22.9	21.6	22.7

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Spring Lake village	Stockbridge township	Summerfield township, Monroe County	Superior township, Washtenaw County	Surrey township	Swartz Creek city	Sylvan township, Washtenaw County	Tallmadge township	Taymouth township	Tecumseh city
Occupied housing units	**1 082**	**979**	**997**	**3 069**	**1 213**	**1 914**	**2 039**	**1 999**	**1 461**	**2 903**
TENURE										
Owner-occupied housing units	795	766	873	2 417	1 006	1 309	1 566	1 793	1 326	2 032
Renter-occupied housing units	287	213	124	652	207	605	473	206	135	871
YEAR STRUCTURE BUILT										
1989 to March 1990	–	14	20	41	10	20	62	21	16	28
1980 to 1988	93	156	82	533	218	202	231	230	124	378
1960 to 1979	193	308	409	1 910	649	1 001	531	1 005	876	734
1940 to 1959	386	153	264	370	176	557	394	429	265	1 039
1939 or earlier	410	348	222	215	160	134	821	314	180	724
HOUSE HEATING FUEL										
Utility gas	1 038	397	156	2 479	523	1 692	1 213	1 408	486	2 351
Bottled, tank, or LP gas	11	156	466	177	371	13	261	113	455	29
Electricity	13	127	65	46	72	110	118	51	39	260
Fuel oil, kerosene, etc.	5	198	237	293	112	69	366	271	320	216
All other fuels	10	101	73	74	135	30	76	156	161	33
No fuel used	5	–	–	–	–	–	5	–	–	14
VEHICLES AVAILABLE										
None	67	50	26	242	89	123	128	23	48	172
1	403	287	191	872	503	668	514	381	232	987
2	451	379	423	1 233	436	769	937	972	718	1 294
3 or more	161	263	357	722	185	354	460	623	463	450
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	202	122	84	409	217	347	293	209	162	560
1985 to 1988	277	325	253	1 134	355	489	710	523	294	887
1980 to 1984	189	109	122	575	187	246	298	271	208	348
1970 to 1979	118	181	279	594	286	346	368	539	418	594
1969 or earlier	296	242	259	357	168	486	370	457	379	514
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 082	979	983	3 053	1 209	1 906	2 030	1 981	1 450	2 903
1.01 or more	10	22	19	134	20	19	30	18	45	57
Lacking complete plumbing facilities	–	–	14	16	4	8	9	18	11	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	1 064	425	19	2 118	289	1 823	1 226	60	167	2 849
Public sewer	1 065	443	17	2 126	312	1 897	1 221	74	64	2 858
Lacking complete kitchen facilities	–	–	14	7	4	14	–	16	6	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**69**	**99**	**96**	**290**	**237**	**173**	**55**	**108**	**121**	**194**
Renter occupied	53	62	32	220	82	125	29	12	35	130
Built 1939 or earlier	20	33	26	–	40	18	25	33	34	45
Lacking complete plumbing facilities	–	–	7	–	2	–	–	2	5	–
No vehicle available	20	17	13	147	52	52	32	5	35	60
No telephone in unit	–	17	13	56	42	5	7	2	27	21
1.01 or more persons per room	–	12	–	36	12	6	5	–	6	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**29 231**	**35 030**	**39 595**	**41 160**	**17 719**	**38 459**	**40 106**	**39 752**	**34 803**	**33 465**
Owner occupied (dollars)	34 825	40 571	42 049	48 093	19 714	46 935	45 319	40 489	36 071	39 261
Renter occupied (dollars)	19 125	16 563	23 409	14 333	11 771	21 152	23 250	32 174	21 607	22 905
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**701**	**510**	**604**	**1 776**	**693**	**1 205**	**1 259**	**1 352**	**824**	**1 842**
With a mortgage	379	299	366	1 473	352	838	867	867	540	1 159
Less than $200	–	–	–	22	16	–	–	–	–	–
$200 to $299	–	–	4	22	21	5	5	6	17	16
$300 to $399	29	11	34	15	95	104	34	81	58	70
$400 to $499	30	31	27	60	107	165	46	121	152	149
$500 to $599	68	44	89	109	63	163	36	170	73	213
$600 to $699	82	51	51	185	17	136	113	146	121	202
$700 to $999	66	129	123	645	32	218	328	292	108	394
$1,000 to $1,999	98	33	38	338	1	47	295	51	11	111
$2,000 or more	6	–	–	77	–	–	10	–	–	4
Median (dollars)	683	726	669	820	438	588	871	639	545	646
Not mortgaged	322	211	238	303	341	367	392	485	284	683
Median (dollars)	230	279	266	351	178	274	311	241	237	244
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**701**	**510**	**604**	**1 776**	**693**	**1 205**	**1 259**	**1 352**	**824**	**1 842**
With a mortgage	379	299	366	1 473	352	838	867	867	540	1 159
Median	19.7	19.7	17.0	19.5	20.7	15.2	20.6	18.2	16.6	18.8
Not mortgaged	322	211	238	303	341	367	392	485	284	683
Median	13.2	11.6	10.0–	13.6	14.7	10.0–	13.3	10.0–	10.4	11.6
GROSS RENT										
Specified renter-occupied housing units	**277**	**178**	**102**	**622**	**202**	**587**	**454**	**187**	**116**	**871**
Less than $100	6	2	–	27	2	24	–	–	–	–
$100 to $199	31	8	10	126	22	50	–	–	–	61
$200 to $299	55	26	1	73	50	44	41	27	21	98
$300 to $399	56	46	16	112	64	64	79	16	49	225
$400 to $499	65	56	25	113	43	198	123	60	21	323
$500 to $599	35	19	19	64	–	124	121	50	21	99
$600 to $749	10	8	7	31	–	38	50	9	–	26
$750 to $999	19	–	–	40	–	6	–	–	–	19
$1,000 or more	–	1	–	22	–	23	14	–	–	2
No cash rent	–	12	24	14	21	16	26	25	4	18
Median (dollars)	352	401	430	370	329	479	480	467	375	411
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**277**	**178**	**102**	**622**	**202**	**587**	**454**	**187**	**116**	**871**
Less than 20 percent	75	50	44	116	55	249	180	114	55	351
20 to 24 percent	48	23	13	143	19	64	31	15	7	124
25 to 29 percent	59	14	5	45	20	72	70	11	7	119
30 to 34 percent	39	20	1	70	5	54	24	10	15	47
35 percent or more	56	59	15	226	80	127	116	6	28	199
Not computed	–	12	24	22	23	21	33	31	4	31
Median	26.3	28.6	18.7	29.6	28.9	22.7	24.9	14.4	20.7	22.8

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 510
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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Temperance CDP	Texas township	Thetford township	Thornapple township	Three Oaks township	Three Rivers city	Tittabawassee township	Tyrone township, Kent County	Tyrone township, Livingston County	Unadilla township
Occupied housing units	**2 277**	**2 630**	**2 807**	**1 702**	**1 112**	**2 927**	**1 660**	**1 200**	**2 211**	**975**
TENURE										
Owner-occupied housing units	1 888	2 309	2 454	1 455	838	1 753	1 331	1 070	2 081	865
Renter-occupied housing units	389	321	353	247	274	1 174	329	130	130	110
YEAR STRUCTURE BUILT										
1989 to March 1990	53	247	94	56	9	45	23	33	123	14
1980 to 1988	258	670	318	352	77	293	137	285	373	131
1960 to 1979	1 138	1 161	1 583	685	254	708	904	409	1 291	493
1940 to 1959	607	370	556	201	264	766	373	228	144	146
1939 or earlier	221	182	256	408	508	1 115	223	245	280	191
HOUSE HEATING FUEL										
Utility gas	2 078	1 780	1 641	943	660	2 620	1 071	433	1 363	179
Bottled, tank, or LP gas	18	242	387	248	54	32	142	207	305	368
Electricity	62	84	190	83	128	184	85	28	147	93
Fuel oil, kerosene, etc.	98	398	495	300	176	44	280	337	291	222
All other fuels	21	117	94	122	92	35	82	195	105	113
No fuel used	–	9	–	6	2	12	–	–	–	–
VEHICLES AVAILABLE										
None	84	65	91	43	89	371	73	47	30	40
1	580	384	810	397	336	1 330	381	255	324	180
2	1 092	1 380	1 172	817	457	946	810	565	998	414
3 or more	521	801	734	445	230	280	396	333	859	341
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	256	574	365	212	164	756	257	175	304	157
1985 to 1988	641	834	717	513	301	690	347	351	639	198
1980 to 1984	326	380	420	319	108	348	181	150	356	168
1970 to 1979	490	490	687	375	235	480	461	268	691	326
1969 or earlier	564	352	618	283	304	653	414	256	221	126
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	2 274	2 630	2 799	1 699	1 107	2 885	1 660	1 200	2 195	969
1.01 or more	39	8	102	28	6	80	18	46	–	23
Lacking complete plumbing facilities	3	–	8	3	5	42	–	–	16	6
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	1 858	540	487	730	707	2 836	846	102	149	–
Public sewer	2 167	603	1 052	707	674	2 774	800	402	104	–
Lacking complete kitchen facilities	10	7	14	–	–	29	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**170**	**122**	**247**	**95**	**104**	**579**	**179**	**78**	**74**	**60**
Renter occupied	117	36	53	60	53	429	102	39	6	14
Built 1939 or earlier	5	11	22	24	58	105	13	13	17	17
Lacking complete plumbing facilities	–	–	8	–	2	13	–	–	–	–
No vehicle available	47	47	36	19	35	207	21	13	17	13
No telephone in unit	10	–	31	4	20	229	31	21	–	15
1.01 or more persons per room	11	–	15	–	4	39	4	7	–	11
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**41 330**	**55 000**	**35 019**	**37 371**	**26 935**	**20 915**	**35 387**	**32 095**	**50 483**	**38 342**
Owner occupied (dollars)	45 673	60 080	37 948	40 231	31 163	26 772	39 551	33 514	51 373	41 420
Renter occupied (dollars)	20 043	31 827	17 066	16 103	16 917	12 647	15 927	14 444	33 289	30 417
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**1 778**	**1 759**	**1 506**	**1 082**	**665**	**1 533**	**1 024**	**617**	**1 590**	**441**
With a mortgage	1 203	1 399	1 026	819	333	706	663	404	1 300	313
Less than $200	–	–	–	–	–	6	–	7	–	–
$200 to $299	18	–	15	22	22	45	7	9	8	2
$300 to $399	91	28	137	82	74	125	6	37	11	–
$400 to $499	148	37	172	98	78	224	145	98	111	41
$500 to $599	141	90	221	140	65	130	112	80	108	57
$600 to $699	173	168	145	138	53	104	96	67	158	46
$700 to $999	490	426	302	244	38	59	238	104	513	123
$1,000 to $1,999	142	591	34	95	3	13	59	2	381	44
$2,000 or more	–	59	–	–	–	–	–	–	10	–
Median (dollars)	714	965	585	653	491	476	661	566	863	717
Not mortgaged	575	360	480	263	332	827	361	213	290	128
Median (dollars)	266	307	247	257	216	208	266	224	335	234
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**1 778**	**1 759**	**1 506**	**1 082**	**665**	**1 533**	**1 024**	**617**	**1 590**	**441**
With a mortgage	1 203	1 399	1 026	819	333	706	663	404	1 300	313
Median	18.2	18.5	17.0	19.8	18.7	19.3	19.2	20.5	18.7	19.8
Not mortgaged	575	360	480	263	332	827	361	213	290	128
Median	10.2	11.9	10.0–	11.0	10.7	12.1	13.8	10.4	12.1	10.0–
GROSS RENT										
Specified renter-occupied housing units	**389**	**298**	**316**	**237**	**242**	**1 169**	**318**	**108**	**111**	**90**
Less than $100	37	–	–	7	–	42	–	–	–	–
$100 to $199	36	–	–	44	5	132	11	9	–	–
$200 to $299	46	24	9	33	43	257	84	18	7	7
$300 to $399	36	12	147	52	115	312	53	39	14	11
$400 to $499	102	103	67	43	35	252	87	30	19	41
$500 to $599	64	94	45	23	18	89	55	8	42	18
$600 to $749	41	41	21	11	15	16	–	–	10	–
$750 to $999	–	14	–	2	–	21	8	–	–	2
$1,000 or more	–	10	–	–	–	–	–	–	6	–
No cash rent	27	–	27	22	11	48	20	4	13	11
Median (dollars)	414	511	397	332	351	343	401	354	515	464
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**389**	**298**	**316**	**237**	**242**	**1 169**	**318**	**108**	**111**	**90**
Less than 20 percent	136	121	94	75	54	311	87	29	54	28
20 to 24 percent	79	97	18	30	36	174	56	14	19	28
25 to 29 percent	22	33	29	25	26	107	42	19	7	13
30 to 34 percent	19	9	74	29	20	98	14	8	12	–
35 percent or more	101	38	74	54	91	407	99	33	6	10
Not computed	32	–	27	24	15	72	20	5	13	11
Median	22.7	21.4	30.2	25.3	29.5	28.0	25.7	27.2	18.6	22.1

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Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Union township, Branch County	Union township, Isabella County	Utica city	Vandercook Lake CDP	Vassar city	Vassar township	Venice township	Vernon township, Shiawassee County	Vevay township	Victor township
Occupied housing units	**1 096**	**1 860**	**1 888**	**1 724**	**960**	**1 317**	**976**	**1 778**	**1 231**	**912**
TENURE										
Owner-occupied housing units	831	1 302	921	1 469	636	1 121	871	1 499	1 143	865
Renter-occupied housing units	265	558	967	255	324	196	105	279	88	47
YEAR STRUCTURE BUILT										
1989 to March 1990	17	60	6	20	45	8	10	6	52	13
1980 to 1988	141	308	63	41	54	258	85	179	232	178
1960 to 1979	282	996	1 169	501	284	798	449	841	663	425
1940 to 1959	200	318	453	788	217	148	152	406	126	124
1939 or earlier	456	178	197	374	360	105	280	346	158	172
HOUSE HEATING FUEL										
Utility gas	595	1 515	1 721	1 576	852	496	456	1 102	560	134
Bottled, tank, or LP gas	117	62	15	17	5	308	160	208	167	243
Electricity	42	151	99	27	71	60	32	38	68	85
Fuel oil, kerosene, etc.	239	55	29	60	9	244	234	369	346	353
All other fuels	102	77	24	44	12	209	94	61	90	97
No fuel used	1	–	–	–	11	–	–	–	–	–
VEHICLES AVAILABLE										
None	115	77	74	56	87	72	30	73	3	–
1	358	550	698	583	402	425	198	487	292	153
2	373	896	859	726	361	474	417	796	568	418
3 or more	250	337	257	359	110	346	331	422	368	341
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	205	583	356	237	225	183	75	202	184	82
1985 to 1988	277	535	497	311	209	316	186	410	333	201
1980 to 1984	142	144	356	220	90	210	108	325	175	168
1970 to 1979	215	329	438	413	264	403	327	416	339	292
1969 or earlier	257	269	241	543	172	205	280	425	200	169
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 080	1 849	1 888	1 716	953	1 287	965	1 769	1 231	912
1.01 or more	28	60	30	19	23	31	9	33	31	9
Lacking complete plumbing facilities	16	11	–	8	7	30	11	9	–	–
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	643	824	1 876	1 066	940	73	3	238	238	–
Public sewer	297	1 015	1 768	1 441	941	62	230	452	252	–
Lacking complete kitchen facilities	8	4	–	8	–	–	2	12	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**185**	**398**	**121**	**144**	**183**	**172**	**75**	**220**	**74**	**30**
Renter occupied	103	246	109	89	129	66	23	88	8	–
Built 1939 or earlier	68	37	7	32	85	12	–	40	24	4
Lacking complete plumbing facilities	7	4	–	–	7	5	–	9	–	–
No vehicle available	66	43	14	20	34	37	12	60	3	–
No telephone in unit	67	59	15	27	54	60	12	74	–	–
1.01 or more persons per room	6	19	7	7	11	–	3	15	–	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**22 818**	**24 944**	**31 954**	**29 695**	**20 517**	**25 313**	**34 728**	**32 292**	**38 170**	**39 250**
Owner occupied (dollars)	28 594	31 477	41 985	31 911	26 827	30 605	36 607	35 601	40 279	39 766
Renter occupied (dollars)	13 021	13 919	24 646	15 437	10 833	13 182	25 417	16 679	23 409	32 083
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**532**	**826**	**813**	**1 305**	**569**	**512**	**485**	**966**	**565**	**591**
With a mortgage	297	578	566	731	321	340	299	591	462	463
Less than $200	4	–	–	17	–	6	–	–	–	–
$200 to $299	11	3	4	41	10	12	8	29	–	–
$300 to $399	67	50	6	212	38	62	32	104	19	26
$400 to $499	83	74	55	133	94	63	63	123	59	50
$500 to $599	87	121	57	176	60	73	102	111	56	66
$600 to $699	31	74	79	87	68	58	27	116	78	87
$700 to $999	9	191	211	57	36	66	48	90	180	172
$1,000 to $1,999	5	65	154	8	15	–	19	12	70	62
$2,000 or more	–	–	–	–	–	–	–	6	–	–
Median (dollars)	469	643	838	474	528	558	538	538	724	705
Not mortgaged	235	248	247	574	248	172	186	375	103	128
Median (dollars)	205	223	316	193	249	237	276	235	329	264
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**532**	**826**	**813**	**1 305**	**569**	**512**	**485**	**966**	**565**	**591**
With a mortgage	297	578	566	731	321	340	299	591	462	463
Median	17.7	19.3	19.9	15.7	21.2	19.3	17.1	16.2	18.3	20.7
Not mortgaged	235	248	247	574	248	172	186	375	103	128
Median	11.2	13.0	16.0	10.0	14.7	10.9	10.0–	11.2	15.3	15.2
GROSS RENT										
Specified renter-occupied housing units	**241**	**550**	**891**	**236**	**324**	**175**	**89**	**246**	**56**	**17**
Less than $100	2	–	3	–	13	–	–	–	–	–
$100 to $199	16	10	–	12	11	8	–	–	–	–
$200 to $299	91	62	39	10	81	28	26	22	–	–
$300 to $399	59	94	324	110	116	82	12	123	–	8
$400 to $499	42	260	329	64	46	20	34	40	11	–
$500 to $599	12	76	140	17	33	12	9	21	27	–
$600 to $749	2	20	33	17	7	–	–	6	–	–
$750 to $999	–	8	13	–	7	–	–	–	10	9
$1,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	17	20	10	6	10	25	8	34	8	–
Median (dollars)	305	458	421	370	341	356	403	364	524	764
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**241**	**550**	**891**	**236**	**324**	**175**	**89**	**246**	**56**	**17**
Less than 20 percent	60	140	393	67	32	26	28	66	14	–
20 to 24 percent	15	55	139	13	67	34	18	23	11	–
25 to 29 percent	12	42	77	20	63	24	6	44	–	8
30 to 34 percent	10	5	69	29	24	20	3	15	10	9
35 percent or more	125	277	203	101	126	40	23	58	13	–
Not computed	19	31	10	6	12	31	11	40	8	–
Median	38.7	38.4	21.7	32.6	29.5	27.5	23.1	26.6	24.5	30.3

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 92. **Structural, Social, and Financial Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Walled Lake city	Waterloo township	Watertown township, Clinton County	Watervliet township	Wayland city	Wayland township	Wayne township	Webster township
Occupied housing units	**2 794**	**914**	**1 251**	**1 136**	**1 006**	**872**	**939**	**1 097**
TENURE								
Owner-occupied housing units	1 845	836	1 161	888	709	794	780	969
Renter-occupied housing units	949	78	90	248	297	78	159	128
YEAR STRUCTURE BUILT								
1989 to March 1990	44	59	27	8	127	33	–	46
1980 to 1988	834	227	170	158	151	178	115	199
1960 to 1979	1 124	399	618	425	207	388	334	476
1940 to 1959	613	118	202	298	266	101	346	123
1939 or earlier	179	111	234	247	255	172	144	253
HOUSE HEATING FUEL								
Utility gas	2 516	304	654	650	895	164	268	136
Bottled, tank, or LP gas	–	248	164	118	5	211	196	315
Electricity	217	20	24	181	46	32	129	57
Fuel oil, kerosene, etc.	43	259	326	126	39	341	154	517
All other fuels	18	83	83	61	16	124	192	72
No fuel used	–	–	–	–	5	–	–	–
VEHICLES AVAILABLE								
None	138	52	7	58	70	12	25	42
1	1 213	214	204	383	356	234	289	197
2	1 040	417	565	501	449	351	366	445
3 or more	403	231	475	194	131	275	259	413
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	641	150	121	159	288	115	145	155
1985 to 1988	1 136	330	304	341	289	224	161	267
1980 to 1984	413	121	219	183	116	113	202	165
1970 to 1979	375	147	341	227	119	260	257	361
1969 or earlier	229	166	266	226	194	160	174	149
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	2 794	914	1 251	1 128	1 006	861	939	1 095
1.01 or more	58	44	13	12	18	48	29	9
Lacking complete plumbing facilities	–	–	–	8	–	11	–	2
1.01 or more	–	–	–	–	–	–	–	–
SELECTED FACILITIES								
Water from public system or private company	2 749	155	16	250	948	59	7	60
Public sewer	2 730	125	18	756	980	103	8	60
Lacking complete kitchen facilities	9	–	–	–	4	8	–	–
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**187**	**58**	**38**	**122**	**93**	**80**	**100**	**51**
Renter occupied	156	8	17	64	60	25	38	3
Built 1939 or earlier	35	16	7	31	18	27	15	19
Lacking complete plumbing facilities	–	–	–	–	–	–	–	2
No vehicle available	55	13	–	30	32	–	17	12
No telephone in unit	20	8	6	27	18	7	8	8
1.01 or more persons per room	16	9	6	12	7	11	8	–
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**33 798**	**34 833**	**44 705**	**26 486**	**29 767**	**30 184**	**28 828**	**55 539**
Owner occupied (dollars)	41 547	35 270	46 096	29 262	34 178	30 968	32 214	58 161
Renter occupied (dollars)	20 179	30 278	22 167	14 464	18 250	15 682	14 875	31 667
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**1 293**	**345**	**814**	**544**	**522**	**372**	**439**	**591**
With a mortgage	1 043	245	591	355	303	218	241	413
Less than $200	–	–	–	–	2	–	–	–
$200 to $299	–	10	5	21	6	8	–	–
$300 to $399	14	6	16	54	16	23	61	14
$400 to $499	102	10	22	88	47	32	26	16
$500 to $599	136	23	75	55	68	43	68	17
$600 to $699	99	58	125	77	69	29	15	60
$700 to $999	517	96	229	36	90	79	56	134
$1,000 to $1,999	175	42	119	17	2	4	15	157
$2,000 or more	–	–	–	7	3	–	–	15
Median (dollars)	781	746	744	519	618	608	544	921
Not mortgaged	250	100	223	189	219	154	198	178
Median (dollars)	308	222	276	205	233	243	216	340
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**1 293**	**345**	**814**	**544**	**522**	**372**	**439**	**591**
With a mortgage	1 043	245	591	355	303	218	241	413
Median	21.8	19.4	18.9	19.4	19.1	19.4	18.6	19.9
Not mortgaged	250	100	223	189	219	154	198	178
Median	13.9	16.4	13.2	13.6	11.8	13.0	15.0	12.4
GROSS RENT								
Specified renter-occupied housing units	**939**	**47**	**69**	**234**	**290**	**61**	**137**	**109**
Less than $100	16	–	–	–	5	–	–	–
$100 to $199	103	–	–	11	30	–	–	–
$200 to $299	99	7	6	53	67	6	54	12
$300 to $399	96	–	17	65	85	11	35	22
$400 to $499	171	12	17	64	64	–	28	32
$500 to $599	247	28	16	17	20	15	20	18
$600 to $749	122	–	–	2	4	6	–	4
$750 to $999	56	–	–	–	–	–	–	15
$1,000 or more	–	–	–	–	3	–	–	–
No cash rent	29	–	13	22	12	23	–	6
Median (dollars)	487	520	410	359	340	507	364	421
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	**939**	**47**	**69**	**234**	**290**	**61**	**137**	**109**
Less than 20 percent	275	24	22	60	100	13	18	57
20 to 24 percent	150	–	11	39	41	11	45	16
25 to 29 percent	151	5	10	13	40	–	8	10
30 to 34 percent	110	–	–	4	20	–	–	9
35 percent or more	224	18	13	96	73	14	66	11
Not computed	29	–	13	22	16	23	–	6
Median	26.0	14.9	22.7	27.7	24.5	22.7	28.4	18.9

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Wells township, Delta County	West Monroe CDP	Westwood CDP	Wheeler township	Whiteford township	Whitehall city	White Pigeon township	Whitmore Lake CDP
Occupied housing units	**1 736**	**1 475**	**3 932**	**1 076**	**1 523**	**1 173**	**1 357**	**1 330**
TENURE								
Owner-occupied housing units	1 575	1 306	2 405	856	1 275	766	1 047	871
Renter-occupied housing units	161	169	1 527	220	248	407	310	459
YEAR STRUCTURE BUILT								
1989 to March 1990	24	37	78	5	14	9	12	154
1980 to 1988	295	189	461	111	93	120	191	159
1960 to 1979	786	930	1 301	399	596	337	467	439
1940 to 1959	342	190	1 573	259	384	337	343	408
1939 or earlier	289	129	519	302	436	370	344	170
HOUSE HEATING FUEL								
Utility gas	898	1 378	3 347	618	330	1 072	849	1 081
Bottled, tank, or LP gas	214	8	–	166	463	9	157	97
Electricity	40	62	292	71	169	58	136	85
Fuel oil, kerosene, etc.	255	17	263	146	466	6	115	43
All other fuels	329	10	22	75	95	18	90	24
No fuel used	–	–	8	–	–	10	10	–
VEHICLES AVAILABLE								
None	34	59	234	67	35	98	54	35
1	476	543	1 312	349	308	535	370	429
2	815	687	1 701	434	640	337	580	602
3 or more	411	186	685	226	540	203	353	264
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	132	249	930	95	163	215	197	428
1985 to 1988	413	507	1 022	259	291	332	361	381
1980 to 1984	282	272	522	132	211	136	232	184
1970 to 1979	475	267	579	291	412	221	300	203
1969 or earlier	434	180	879	299	446	269	267	134
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	1 729	1 475	3 924	1 074	1 517	1 165	1 357	1 311
1.01 or more	28	39	26	13	36	15	20	30
Lacking complete plumbing facilities	7	–	8	2	6	8	–	19
1.01 or more	–	–	–	–	–	–	–	9
SELECTED FACILITIES								
Water from public system or private company	51	1 453	3 901	519	80	1 134	578	281
Public sewer	–	1 462	3 101	544	72	1 120	778	1 179
Lacking complete kitchen facilities	2	–	–	2	7	14	8	9
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**153**	**169**	**547**	**182**	**68**	**140**	**136**	**75**
Renter occupied	40	35	480	85	18	120	56	26
Built 1939 or earlier	43	30	53	33	37	38	33	8
Lacking complete plumbing facilities	2	–	–	–	–	–	–	–
No vehicle available	8	34	25	38	7	38	24	13
No telephone in unit	17	40	10	62	–	41	39	–
1.01 or more persons per room	–	10	–	4	–	4	4	4
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**30 515**	**26 684**	**31 003**	**22 674**	**38 883**	**25 734**	**30 023**	**39 500**
Owner occupied (dollars)	31 430	27 989	39 528	24 919	40 584	31 734	35 260	43 125
Renter occupied (dollars)	22 039	14 837	17 797	12 273	26 944	11 486	21 944	33 996
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**1 192**	**440**	**2 289**	**560**	**946**	**733**	**834**	**742**
With a mortgage	615	250	1 330	309	629	300	508	477
Less than $200	–	–	6	–	–	–	–	–
$200 to $299	4	5	19	12	–	–	41	–
$300 to $399	73	2	38	98	25	40	78	28
$400 to $499	178	42	218	76	111	66	112	34
$500 to $599	122	55	232	60	141	67	100	46
$600 to $699	122	62	258	31	119	61	34	73
$700 to $999	99	65	483	30	158	59	73	163
$1,000 to $1,999	17	19	76	2	75	7	39	121
$2,000 or more	–	–	–	–	–	–	31	12
Median (dollars)	533	654	664	461	624	573	521	770
Not mortgaged	577	190	959	251	317	433	326	265
Median (dollars)	215	232	272	184	281	233	234	297
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**1 192**	**440**	**2 289**	**560**	**946**	**733**	**834**	**742**
With a mortgage	615	250	1 330	309	629	300	508	477
Median	18.5	19.7	17.7	18.1	17.8	18.0	17.5	19.4
Not mortgaged	577	190	959	251	317	433	326	265
Median	13.6	14.8	11.4	11.7	15.9	11.6	10.6	13.3
GROSS RENT								
Specified renter-occupied housing units	**155**	**169**	**1 527**	**209**	**191**	**407**	**307**	**459**
Less than $100	–	–	–	12	–	31	2	–
$100 to $199	17	–	80	23	–	77	36	–
$200 to $299	20	22	58	38	23	79	31	11
$300 to $399	56	69	107	82	109	115	124	51
$400 to $499	33	21	566	23	42	62	69	54
$500 to $599	17	29	478	17	–	11	16	149
$600 to $749	–	16	130	–	–	26	8	137
$750 to $999	–	–	62	–	–	–	–	44
$1,000 or more	–	–	17	–	–	2	–	5
No cash rent	12	12	29	14	17	4	21	8
Median (dollars)	378	393	489	328	359	332	356	577
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	**155**	**169**	**1 527**	**209**	**191**	**407**	**307**	**459**
Less than 20 percent	70	56	325	60	96	136	137	196
20 to 24 percent	27	13	204	16	–	41	22	97
25 to 29 percent	14	7	184	29	21	72	13	60
30 to 34 percent	6	10	149	23	28	51	35	23
35 percent or more	26	71	618	67	29	103	74	67
Not computed	12	12	47	14	17	4	26	16
Median	20.3	31.3	30.9	28.7	15.0	26.7	20.8	21.3

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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Williams township	Williamston city	Williamstown township	Windsor township	Wixom city	Wolf Lake CDP	Wolverine Lake village	Woodhull township
Occupied housing units	**1 458**	**1 212**	**1 460**	**2 251**	**4 114**	**1 466**	**1 658**	**1 216**
TENURE								
Owner-occupied housing units	1 340	717	1 352	2 099	1 408	1 276	1 445	1 070
Renter-occupied housing units	118	495	108	152	2 706	190	213	146
YEAR STRUCTURE BUILT								
1989 to March 1990	26	–	48	63	204	16	30	23
1980 to 1988	99	130	189	324	1 171	305	149	153
1960 to 1979	665	469	695	1 162	2 369	475	801	626
1940 to 1959	442	265	303	348	265	465	575	176
1939 or earlier	226	348	225	354	105	205	103	238
HOUSE HEATING FUEL								
Utility gas	1 021	982	699	1 293	3 863	1 340	1 533	379
Bottled, tank, or LP gas	111	18	194	194	18	28	7	197
Electricity	69	147	102	102	158	–	64	141
Fuel oil, kerosene, etc.	177	18	388	581	67	36	25	332
All other fuels	80	36	71	79	8	62	23	167
No fuel used	–	11	6	2	–	–	6	–
VEHICLES AVAILABLE								
None	51	57	13	76	115	59	28	33
1	358	496	186	547	1 783	487	426	273
2	612	510	756	1 049	1 791	608	764	539
3 or more	437	149	505	579	425	312	440	371
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	131	294	204	235	1 522	143	303	135
1985 to 1988	345	379	453	670	1 479	502	418	344
1980 to 1984	178	175	196	356	438	191	204	211
1970 to 1979	356	177	342	674	489	284	488	255
1969 or earlier	448	187	265	316	186	346	245	271
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	1 445	1 212	1 460	2 251	4 114	1 466	1 658	1 216
1.01 or more	7	35	5	21	60	37	22	52
Lacking complete plumbing facilities	13	–	–	–	–	–	–	–
1.01 or more	–	–	–	–	–	–	–	–
SELECTED FACILITIES								
Water from public system or private company	952	1 169	93	390	3 277	297	341	107
Public sewer	718	1 185	109	736	4 032	1 093	107	95
Lacking complete kitchen facilities	9	5	–	5	–	–	8	–
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**138**	**93**	**26**	**50**	**157**	**153**	**62**	**88**
Renter occupied	52	76	7	18	138	49	21	41
Built 1939 or earlier	41	30	2	13	8	22	–	10
Lacking complete plumbing facilities	8	–	–	–	–	–	–	–
No vehicle available	23	27	5	14	7	25	–	23
No telephone in unit	–	18	2	5	19	10	9	9
1.01 or more persons per room	–	7	–	3	–	5	–	11
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**32 813**	**28 264**	**50 808**	**41 175**	**31 536**	**27 888**	**42 411**	**39 000**
Owner occupied (dollars)	34 865	36 661	52 495	42 190	48 935	29 565	44 851	45 030
Renter occupied (dollars)	14 688	17 813	28 750	21 019	27 028	21 154	27 321	17 130
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**976**	**551**	**934**	**1 298**	**1 205**	**789**	**1 414**	**617**
With a mortgage	570	348	733	1 020	921	431	1 214	461
Less than $200	–	–	–	12	–	6	–	11
$200 to $299	–	–	–	9	–	29	9	9
$300 to $399	39	2	12	49	–	130	68	–
$400 to $499	150	22	40	71	69	94	162	37
$500 to $599	184	53	26	126	36	49	118	87
$600 to $699	79	68	121	129	95	50	114	71
$700 to $999	92	147	235	404	420	45	453	141
$1,000 to $1,999	26	49	267	220	294	28	264	105
$2,000 or more	–	7	32	–	7	–	26	–
Median (dollars)	552	728	929	812	847	450	777	724
Not mortgaged	406	203	201	278	284	358	200	156
Median (dollars)	259	350	345	284	278	176	253	259
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**976**	**551**	**934**	**1 298**	**1 205**	**789**	**1 414**	**617**
With a mortgage	570	348	733	1 020	921	431	1 214	461
Median	19.8	20.5	20.7	19.6	19.7	18.8	20.1	19.4
Not mortgaged	406	203	201	278	284	358	200	156
Median	10.0–	14.0	10.8	11.7	12.4	10.0–	15.6	12.7
GROSS RENT								
Specified renter-occupied housing units	**92**	**495**	**90**	**117**	**2 706**	**190**	**213**	**109**
Less than $100	–	–	–	–	–	–	–	–
$100 to $199	1	26	5	3	8	–	–	–
$200 to $299	15	85	3	23	–	18	9	5
$300 to $399	18	191	23	33	508	80	42	28
$400 to $499	42	99	11	20	1 639	61	68	49
$500 to $599	–	29	16	19	436	10	17	18
$600 to $749	11	48	19	9	83	11	31	–
$750 to $999	–	5	10	–	–	–	46	–
$1,000 or more	–	–	–	3	–	–	–	–
No cash rent	5	12	3	7	32	10	–	9
Median (dollars)	407	366	513	388	439	389	484	411
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	**92**	**495**	**90**	**117**	**2 706**	**190**	**213**	**109**
Less than 20 percent	17	165	39	41	1 435	60	82	23
20 to 24 percent	18	82	21	12	500	31	14	9
25 to 29 percent	15	68	13	21	285	22	43	31
30 to 34 percent	9	30	4	2	106	6	17	–
35 percent or more	28	133	10	31	339	55	57	37
Not computed	5	17	3	10	41	16	–	9
Median	27.8	24.5	21.1	25.1	19.3	24.4	26.2	27.9

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 515
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Woodstock township	Worth township	Wright township, Ottawa County	Wurtsmith AFB CDP	Yankee Springs township	York township	Zeeland city	Zeeland township
Occupied housing units	**1 129**	**1 236**	**936**	**1 298**	**1 082**	**1 416**	**1 968**	**1 517**
TENURE								
Owner-occupied housing units	930	1 061	856	–	970	1 268	1 483	1 416
Renter-occupied housing units	199	175	80	1 298	112	148	485	101
YEAR STRUCTURE BUILT								
1989 to March 1990	28	14	–	–	51	63	41	101
1980 to 1988	117	131	66	21	219	200	400	363
1960 to 1979	379	433	288	1 077	310	675	413	658
1940 to 1959	210	394	182	170	311	262	473	136
1939 or earlier	395	264	400	30	191	216	641	259
HOUSE HEATING FUEL								
Utility gas	481	619	171	1 265	645	566	1 864	1 139
Bottled, tank, or LP gas	312	215	134	–	184	372	14	94
Electricity	29	100	21	33	26	58	48	10
Fuel oil, kerosene, etc.	218	239	385	–	117	380	9	223
All other fuels	80	63	225	–	110	40	33	51
No fuel used	9	–	–	–	–	–	–	–
VEHICLES AVAILABLE								
None	44	57	37	7	24	18	96	18
1	372	460	180	653	255	201	705	352
2	450	503	477	562	589	718	915	770
3 or more	263	216	242	76	214	479	252	377
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	146	171	49	627	173	169	400	246
1985 to 1988	291	229	252	593	337	399	538	499
1980 to 1984	170	192	111	70	207	150	247	171
1970 to 1979	251	385	239	8	251	379	309	396
1969 or earlier	271	259	285	–	114	319	474	205
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	1 103	1 234	929	1 284	1 082	1 411	1 968	1 517
1.01 or more	16	19	19	21	19	26	45	12
Lacking complete plumbing facilities	26	2	7	14	–	5	–	–
1.01 or more	–	–	–	–	–	–	–	–
SELECTED FACILITIES								
Water from public system or private company	108	97	13	1 298	27	71	1 937	703
Public sewer	324	20	158	1 280	695	74	1 911	518
Lacking complete kitchen facilities	45	1	–	7	5	–	–	10
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**148**	**208**	**37**	**82**	**54**	**30**	**127**	**62**
Renter occupied	29	34	–	82	24	15	82	18
Built 1939 or earlier	34	49	29	–	16	16	24	14
Lacking complete plumbing facilities	2	2	–	–	–	–	–	–
No vehicle available	10	39	–	–	16	–	23	–
No telephone in unit	11	17	–	–	5	4	–	–
1.01 or more persons per room	3	9	3	–	–	–	11	–
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**27 219**	**22 964**	**37 101**	**20 354**	**36 455**	**54 145**	**32 054**	**34 131**
Owner occupied (dollars)	30 791	24 256	38 690	–	37 574	56 939	35 406	35 467
Renter occupied (dollars)	20 977	19 375	22 321	20 354	19 844	32 125	22 898	25 815
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**554**	**745**	**550**	**–**	**788**	**963**	**1 287**	**652**
With a mortgage	272	318	363	–	471	669	738	382
Less than $200	–	11	–	–	–	–	–	–
$200 to $299	7	14	–	–	–	–	22	5
$300 to $399	33	45	8	–	22	7	38	23
$400 to $499	58	92	65	–	63	32	97	71
$500 to $599	79	58	80	–	77	33	130	63
$600 to $699	41	58	88	–	73	56	146	12
$700 to $999	50	20	98	–	125	178	288	162
$1,000 to $1,999	4	20	15	–	102	342	17	46
$2,000 or more	–	–	9	–	9	21	–	–
Median (dollars)	570	497	640	–	701	1 050	652	710
Not mortgaged	282	427	187	–	317	294	549	270
Median (dollars)	203	200	209	–	252	330	236	265
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**554**	**745**	**550**	**–**	**788**	**963**	**1 287**	**652**
With a mortgage	272	318	363	–	471	669	738	382
Median	19.5	18.1	18.3	–	21.9	19.1	19.4	20.4
Not mortgaged	282	427	187	–	317	294	549	270
Median	11.3	17.3	11.1	–	11.7	10.0–	13.2	10.0–
GROSS RENT								
Specified renter-occupied housing units	**179**	**162**	**46**	**1 298**	**92**	**101**	**485**	**87**
Less than $100	–	–	–	–	–	–	–	–
$100 to $199	–	9	–	–	–	–	34	–
$200 to $299	18	24	–	25	7	22	76	–
$300 to $399	56	49	15	189	28	19	53	11
$400 to $499	64	30	17	105	17	23	223	53
$500 to $599	22	27	14	17	14	12	77	11
$600 to $749	–	7	–	9	15	15	–	–
$750 to $999	–	–	–	–	–	–	–	–
$1,000 or more	–	–	–	–	–	7	–	–
No cash rent	19	16	–	953	11	3	22	12
Median (dollars)	406	388	447	362	483	438	425	450
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	**179**	**162**	**46**	**1 298**	**92**	**101**	**485**	**87**
Less than 20 percent	56	33	23	168	28	73	162	25
20 to 24 percent	37	35	7	107	–	2	131	8
25 to 29 percent	24	12	7	42	18	7	58	19
30 to 34 percent	4	19	–	9	19	–	35	–
35 percent or more	39	47	9	19	16	16	77	23
Not computed	19	16	–	953	11	3	22	12
Median	23.2	27.1	20.0	20.2	28.5	13.6	22.7	26.2

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Table 93. **Structural, Social, and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Bedford township, Calhoun County		Benton Heights CDP		Berlin township, Ionia County	Bridgeport CDP		Buena Vista CDP	
	White	Black	White	Black	White	White	Black	White	Black
Occupied housing units	**2 983**	**438**	**867**	**1 020**	**616**	**2 485**	**464**	**1 171**	**1 677**
TENURE									
Owner-occupied housing units	2 701	368	538	441	548	1 784	289	1 026	1 251
Renter-occupied housing units	282	70	329	579	68	701	175	145	426
YEAR STRUCTURE BUILT									
1989 to March 1990	64	–	7	–	19	–	–	–	–
1980 to 1988	347	6	14	23	67	155	44	81	44
1960 to 1979	1 042	228	240	372	225	1 175	336	461	629
1940 to 1959	1 088	181	461	433	119	785	63	460	794
1939 or earlier	442	23	145	192	186	370	21	169	210
HOUSE HEATING FUEL									
Utility gas	2 320	378	678	793	286	2 108	427	1 035	1 454
Bottled, tank, or LP gas	109	7	28	13	94	49	–	25	18
Electricity	49	5	33	110	10	155	37	38	150
Fuel oil, kerosene, etc.	429	43	100	67	184	104	–	67	49
All other fuels	76	5	28	37	42	49	–	6	6
No fuel used	–	–	–	–	–	20	–	–	–
VEHICLES AVAILABLE									
None	113	17	90	356	10	192	15	114	318
1	772	143	353	421	175	795	126	582	509
2	1 431	236	325	163	244	924	212	349	593
3 or more	667	42	99	80	187	574	111	126	257
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	350	48	171	223	70	305	112	145	210
1985 to 1988	699	91	257	283	141	588	189	210	275
1980 to 1984	436	92	89	137	91	284	62	146	277
1970 to 1979	685	144	86	197	130	554	90	148	513
1969 or earlier	813	63	264	180	184	754	11	522	402
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	2 983	438	867	1 003	610	2 478	464	1 162	1 663
1.01 or more	21	2	26	61	7	19	–	39	131
Lacking complete plumbing facilities	–	–	–	17	6	7	–	9	14
1.01 or more	–	–	–	9	–	–	–	–	6
SELECTED FACILITIES									
Water from public system or private company	433	280	143	530	7	2 434	464	1 132	1 625
Public sewer	400	40	688	839	23	2 067	451	1 143	1 565
Lacking complete kitchen facilities	–	–	–	17	5	7	–	16	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**236**	**22**	**207**	**459**	**34**	**458**	**41**	**214**	**567**
Renter occupied	66	19	121	367	10	248	41	79	315
Built 1939 or earlier	54	–	17	64	7	59	7	37	121
Lacking complete plumbing facilities	–	–	–	8	–	–	–	–	14
No vehicle available	42	–	65	288	–	141	–	49	262
No telephone in unit	13	6	78	87	–	60	12	8	87
1.01 or more persons per room	6	–	16	42	–	–	–	22	68
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**31 942**	**36 250**	**16 415**	**10 781**	**37 857**	**27 623**	**40 707**	**18 872**	**20 572**
Owner occupied (dollars)	32 674	39 050	19 868	19 688	38 036	32 866	50 780	20 222	27 802
Renter occupied (dollars)	20 417	18 750	13 917	6 943	24 375	14 699	27 188	13 068	5 331
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**1 960**	**336**	**482**	**386**	**369**	**1 618**	**267**	**611**	**1 146**
With a mortgage	1 127	293	184	125	220	957	260	157	736
Less than $200	14	–	–	6	–	–	–	6	15
$200 to $299	75	19	89	18	10	19	–	24	92
$300 to $399	265	69	72	44	29	183	–	57	171
$400 to $499	229	86	23	42	13	242	16	21	128
$500 to $599	176	59	–	15	41	174	45	28	183
$600 to $699	94	15	–	–	31	169	36	14	81
$700 to $999	187	40	–	–	72	158	127	–	60
$1,000 to $1,999	87	5	–	–	24	12	36	7	6
$2,000 or more	–	–	–	–	–	–	–	–	–
Median (dollars)	492	463	305	384	659	520	820	385	477
Not mortgaged	833	43	298	261	149	661	7	454	410
Median (dollars)	221	242	143	189	218	242	175	192	232
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified owner-occupied housing units	**1 960**	**336**	**482**	**386**	**369**	**1 618**	**267**	**611**	**1 146**
With a mortgage	1 127	293	184	125	220	957	260	157	736
Median	16.4	16.2	16.2	20.7	17.3	18.1	19.6	14.4	17.8
Not mortgaged	833	43	298	261	149	661	7	454	410
Median	10.6	11.7	10.0–	14.8	11.4	11.7	10.0–	13.1	13.7
GROSS RENT									
Specified renter-occupied housing units	**247**	**70**	**329**	**561**	**68**	**693**	**175**	**136**	**426**
Less than $100	–	–	–	10	–	9	–	–	–
$100 to $199	8	–	7	127	–	64	18	10	12
$200 to $299	40	16	48	90	4	100	19	19	31
$300 to $399	95	5	159	130	19	287	16	27	122
$400 to $499	60	32	106	147	7	151	31	30	98
$500 to $599	31	13	–	46	16	43	48	16	117
$600 to $749	–	–	–	–	–	20	34	15	29
$750 to $999	–	–	–	–	7	–	9	–	6
$1,000 or more	–	–	–	–	–	–	–	–	–
No cash rent	13	4	9	11	15	19	–	19	11
Median (dollars)	363	434	366	325	488	357	506	404	445
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified renter-occupied housing units	**247**	**70**	**329**	**561**	**68**	**693**	**175**	**136**	**426**
Less than 20 percent	103	19	85	115	31	242	78	27	33
20 to 24 percent	19	16	29	29	8	33	16	22	10
25 to 29 percent	42	13	18	27	–	151	36	–	19
30 to 34 percent	22	–	30	38	7	42	4	7	15
35 percent or more	41	18	152	333	7	188	41	51	296
Not computed	20	4	15	19	15	37	–	29	53
Median	22.8	24.4	34.2	43.0	13.9	26.8	23.0	33.2	50.0+

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Table 93. **Structural, Social, and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Covert township		Dowagiac city	Easton township		Eastwood CDP	Fair Plain CDP	
	White	Black	White	White	Black	White	White	Black
Occupied housing units	**486**	**585**	**2 047**	**900**	**7**	**2 168**	**2 312**	**891**
TENURE								
Owner-occupied housing units	332	375	1 224	748	7	1 511	1 819	450
Renter-occupied housing units	154	210	823	152	–	657	493	441
YEAR STRUCTURE BUILT								
1989 to March 1990	–	20	6	20	–	–	4	–
1980 to 1988	98	100	209	137	–	121	24	31
1960 to 1979	198	227	405	275	–	436	711	559
1940 to 1959	104	131	565	146	7	1 158	1 271	266
1939 or earlier	86	107	862	322	–	453	302	35
HOUSE HEATING FUEL								
Utility gas	12	189	1 845	309	7	1 808	1 832	382
Bottled, tank, or LP gas	162	164	8	200	–	43	16	4
Electricity	96	54	120	24	–	96	237	448
Fuel oil, kerosene, etc.	171	151	38	275	–	197	181	40
All other fuels	37	27	36	92	–	24	46	9
No fuel used	8	–	–	–	–	–	–	8
VEHICLES AVAILABLE								
None	35	160	262	61	–	155	140	145
1	181	260	863	297	–	851	928	459
2	138	106	630	319	7	901	942	175
3 or more	132	59	292	223	–	261	302	112
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	112	108	370	147	–	408	362	228
1985 to 1988	110	106	623	178	–	593	610	256
1980 to 1984	87	65	283	97	–	226	275	222
1970 to 1979	73	178	344	169	7	353	314	164
1969 or earlier	104	128	427	309	–	588	751	21
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	486	576	2 038	900	7	2 168	2 305	885
1.01 or more	23	35	22	17	–	36	15	23
Lacking complete plumbing facilities	–	9	9	–	–	–	7	6
1.01 or more	–	–	–	–	–	–	–	–
SELECTED FACILITIES								
Water from public system or private company	6	21	1 995	190	–	2 097	1 386	713
Public sewer	8	32	1 966	259	–	1 494	2 212	859
Lacking complete kitchen facilities	–	–	15	–	–	–	–	8
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**108**	**320**	**325**	**116**	**–**	**238**	**243**	**124**
Renter occupied	54	154	215	42	–	148	110	74
Built 1939 or earlier	27	41	80	52	–	33	14	8
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–
No vehicle available	–	137	147	30	–	63	67	40
No telephone in unit	44	126	69	26	–	26	46	13
1.01 or more persons per room	9	10	–	–	–	36	–	4
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**19 259**	**8 413**	**21 326**	**28 438**	**28 750**	**25 278**	**26 226**	**22 301**
Owner occupied (dollars)	23 333	10 781	25 346	30 545	28 750	28 470	27 414	31 250
Renter occupied (dollars)	16 724	6 198	15 993	17 300	–	21 004	22 798	15 737
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**142**	**199**	**1 069**	**392**	**7**	**1 447**	**1 722**	**436**
With a mortgage	55	70	582	202	7	753	840	365
Less than $200	6	–	6	–	–	25	–	–
$200 to $299	7	18	24	–	–	55	52	7
$300 to $399	7	12	144	24	–	136	134	60
$400 to $499	16	22	218	58	–	196	241	74
$500 to $599	7	15	69	44	–	191	163	91
$600 to $699	6	3	25	–	7	85	90	35
$700 to $999	–	–	96	76	–	56	129	93
$1,000 to $1,999	–	–	–	–	–	9	24	5
$2,000 or more	6	–	–	–	–	–	7	–
Median (dollars)	423	431	454	541	675	486	497	549
Not mortgaged	87	129	487	190	–	694	882	71
Median (dollars)	192	220	184	186	–	216	203	213
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**142**	**199**	**1 069**	**392**	**7**	**1 447**	**1 722**	**436**
With a mortgage	55	70	582	202	7	753	840	365
Median	15.3	50.0	18.6	18.2	27.5	17.7	18.1	18.2
Not mortgaged	87	129	487	190	–	694	882	71
Median	11.3	41.3	12.3	13.9	–	13.1	12.3	13.6
GROSS RENT								
Specified renter-occupied housing units	**114**	**193**	**823**	**106**	**–**	**657**	**480**	**441**
Less than $100	–	–	50	–	–	–	–	–
$100 to $199	8	15	97	–	–	–	11	–
$200 to $299	16	62	227	–	–	50	40	–
$300 to $399	40	70	231	92	–	223	181	212
$400 to $499	32	25	90	14	–	285	156	191
$500 to $599	–	5	80	–	–	73	31	8
$600 to $749	–	5	12	–	–	10	37	30
$750 to $999	–	–	–	–	–	–	–	–
$1,000 or more	–	–	–	–	–	–	–	–
No cash rent	18	11	36	–	–	16	24	–
Median (dollars)	350	322	314	377	–	416	398	403
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	**114**	**193**	**823**	**106**	**–**	**657**	**480**	**441**
Less than 20 percent	41	12	280	24	–	233	208	117
20 to 24 percent	7	16	150	5	–	102	51	14
25 to 29 percent	31	4	84	27	–	76	38	87
30 to 34 percent	–	13	41	8	–	43	18	35
35 percent or more	17	137	216	42	–	165	120	188
Not computed	18	11	52	–	–	38	45	–
Median	25.0	50.0+	23.5	29.4	–	23.8	20.9	30.4

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Table 93. **Structural, Social, and Financial Characteristics of Housing Units by Race and Hispanic Origin of Householder: 1990**—Con.

[Threshold and complementary threshold are 1,000 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision [2,500 to 9,999 Persons]	Kinross township		Lathrup Village city	Oronoko township		Royal Oak township		Superior township, Washtenaw County		York township
	White	Black	White	White	Black	White	Black	White	Black	White
Occupied housing units	**782**	**9**	**1 267**	**2 589**	**362**	**1 018**	**1 418**	**2 257**	**789**	**1 379**
TENURE										
Owner-occupied housing units	415	6	1 201	1 626	70	4	451	1 934	460	1 240
Renter-occupied housing units	367	3	66	963	292	1 014	967	323	329	139
YEAR STRUCTURE BUILT										
1989 to March 1990	4	–	–	46	–	24	–	41	–	55
1980 to 1988	36	–	89	244	18	47	20	495	32	200
1960 to 1979	520	6	265	1 121	262	757	971	1 232	661	649
1940 to 1959	201	3	758	589	73	190	363	274	96	259
1939 or earlier	21	–	155	589	9	–	64	215	–	216
HOUSE HEATING FUEL										
Utility gas	497	3	1 126	1 206	132	748	1 232	1 680	776	536
Bottled, tank, or LP gas	49	–	–	81	16	22	12	177	–	370
Electricity	30	–	22	527	195	211	135	33	13	53
Fuel oil, kerosene, etc.	86	3	116	598	13	8	14	293	–	380
All other fuels	120	3	–	174	6	15	25	74	–	40
No fuel used	–	–	3	3	–	14	–	–	–	–
VEHICLES AVAILABLE										
None	39	–	–	187	23	417	381	83	159	18
1	254	3	261	934	180	513	654	565	307	198
2	363	3	727	987	131	81	306	1 035	181	712
3 or more	126	3	279	481	28	7	77	574	142	451
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	279	3	102	555	130	347	278	282	119	155
1985 to 1988	309	–	308	798	150	316	325	803	316	383
1980 to 1984	96	–	178	316	51	140	199	463	112	143
1970 to 1979	58	6	323	419	31	173	281	413	181	379
1969 or earlier	40	–	356	501	–	42	335	296	61	319
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	777	9	1 267	2 581	362	1 018	1 418	2 241	789	1 374
1.01 or more	25	–	–	58	52	47	76	65	69	23
Lacking complete plumbing facilities	5	–	–	8	–	–	–	16	–	5
1.01 or more	–	–	–	–	–	–	–	–	–	–
SELECTED FACILITIES										
Water from public system or private company	510	3	1 267	1 576	335	1 018	1 418	1 326	783	56
Public sewer	514	3	1 254	1 023	282	1 018	1 412	1 339	778	59
Lacking complete kitchen facilities	–	–	–	18	2	9	–	7	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**116**	**–**	**48**	**319**	**134**	**353**	**321**	**102**	**188**	**30**
Renter occupied	64	–	13	235	134	353	237	72	148	15
Built 1939 or earlier	10	–	–	29	2	–	9	–	–	16
Lacking complete plumbing facilities	2	–	–	–	–	–	–	–	–	–
No vehicle available	28	–	–	85	23	138	182	22	125	–
No telephone in unit	33	–	–	19	14	10	18	22	34	4
1.01 or more persons per room	16	–	–	31	22	35	12	10	26	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**25 821**	**21 250**	**58 491**	**28 948**	**15 703**	**10 662**	**20 972**	**45 522**	**32 011**	**53 585**
Owner occupied (dollars)	30 094	23 750	59 646	37 530	51 593	5 360	25 032	48 083	47 500	56 310
Renter occupied (dollars)	23 798	21 250	26 250	17 278	11 500	10 705	17 604	18 295	8 944	31 563
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**257**	**6**	**1 137**	**1 255**	**70**	**–**	**408**	**1 333**	**420**	**935**
With a mortgage	200	3	743	749	58	–	178	1 060	398	641
Less than $200	–	–	–	–	–	–	–	8	14	–
$200 to $299	7	–	–	13	–	–	14	–	22	–
$300 to $399	64	–	–	69	6	–	53	–	15	7
$400 to $499	33	–	27	80	8	–	45	37	23	32
$500 to $599	66	3	37	187	2	–	43	76	33	33
$600 to $699	12	–	60	100	7	–	16	138	47	56
$700 to $999	18	–	284	224	22	–	7	462	174	178
$1,000 to $1,999	–	–	321	67	13	–	–	262	70	321
$2,000 or more	–	–	14	9	–	–	–	77	–	14
Median (dollars)	492	525	963	616	810	–	441	843	787	1 025
Not mortgaged	57	3	394	506	12	–	230	273	22	294
Median (dollars)	182	275	385	227	270	–	230	349	233	330
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**257**	**6**	**1 137**	**1 255**	**70**	**–**	**408**	**1 333**	**420**	**935**
With a mortgage	200	3	743	749	58	–	178	1 060	398	641
Median	20.9	17.5	18.4	19.5	19.0	–	17.5	19.7	19.0	19.0
Not mortgaged	57	3	394	506	12	–	230	273	22	294
Median	10.0	17.5	10.0–	11.6	10.0–	–	20.8	14.0	12.5	10.0–
GROSS RENT										
Specified renter-occupied housing units	**359**	**3**	**66**	**923**	**292**	**1 014**	**950**	**323**	**299**	**92**
Less than $100	–	–	–	8	–	–	–	8	19	–
$100 to $199	7	–	–	78	22	19	164	51	75	–
$200 to $299	27	–	–	195	47	11	23	16	57	22
$300 to $399	123	–	–	328	168	91	200	73	39	12
$400 to $499	159	–	–	227	33	378	303	54	59	23
$500 to $599	25	3	8	55	18	484	223	23	41	12
$600 to $749	7	–	4	20	3	21	21	22	9	13
$750 to $999	5	–	39	–	–	–	–	40	–	–
$1,000 or more	–	–	7	–	–	10	6	22	–	7
No cash rent	6	–	8	12	1	–	10	14	–	3
Median (dollars)	409	575	859	352	345	501	425	418	298	442
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	**359**	**3**	**66**	**923**	**292**	**1 014**	**950**	**323**	**299**	**92**
Less than 20 percent	140	–	11	365	84	119	372	62	54	66
20 to 24 percent	92	–	6	100	25	67	64	91	52	–
25 to 29 percent	24	–	–	63	2	80	140	26	19	7
30 to 34 percent	38	–	16	64	27	69	75	42	28	–
35 percent or more	54	3	25	289	140	636	264	80	146	16
Not computed	11	–	8	42	14	43	35	22	–	3
Median	21.8	37.5	33.8	23.8	35.2	50.0+	25.8	24.9	34.4	13.8

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Table 94. Structural, Social, and Financial Characteristics of Housing Units With a Householder of Selected Racial Groups: 1990

[The above table was omitted because there were no qualifying areas]

Table 95. Structural, Social, and Financial Characteristics of Housing Units With a Householder of Hispanic Origin by Type: 1990

[The above table was omitted because there were no qualifying areas]

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Table 96. Occupancy and Social Characteristics of Rural Housing Units: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	The State	Alcona County	Alger County	Allegan County	Alpena County	Antrim County	Arenac County	Baraga County	Barry County	Bay County
All housing units	**1 237 896**	**10 414**	**4 507**	**27 364**	**9 429**	**13 145**	**8 891**	**4 684**	**18 269**	**13 662**
UNITS IN STRUCTURE										
1, detached	985 319	8 594	3 651	21 001	7 661	10 271	6 537	3 604	15 189	11 656
1, attached	13 550	59	32	278	70	81	34	25	68	140
2	17 640	40	35	375	47	192	85	102	301	165
3 or 4	12 519	30	9	318	125	228	79	82	73	113
5 or more	30 701	73	7	464	251	700	304	211	185	241
Mobile home or trailer	163 489	1 491	585	4 703	1 212	1 513	1 782	514	2 294	1 282
Other	14 678	127	188	225	63	160	70	146	159	65
YEAR STRUCTURE BUILT										
1989 to March 1990	32 659	190	187	592	182	466	256	41	441	146
1980 to 1988	188 982	1 632	621	4 600	1 036	2 307	1 485	690	2 583	1 541
1960 to 1979	528 878	4 883	1 859	10 617	4 707	5 616	4 166	1 566	6 848	6 224
1940 to 1959	227 309	2 122	888	4 818	2 231	1 833	1 559	743	3 442	3 489
1939 or earlier	260 068	1 587	952	6 737	1 273	2 923	1 425	1 644	4 955	2 262
ROOMS										
1 room	11 180	169	86	183	56	240	81	129	143	16
2 rooms	24 147	245	160	457	210	519	252	256	432	132
3 rooms	73 356	825	447	1 277	557	1 010	784	495	1 230	540
4 rooms	217 149	2 412	1 035	5 040	1 806	2 548	2 175	1 032	3 012	1 900
5 rooms	289 796	2 924	1 203	6 087	2 409	3 006	2 281	1 117	4 211	3 943
6 rooms	262 565	2 072	875	5 857	2 055	2 720	1 737	882	3 655	3 308
7 rooms	169 304	975	367	4 161	1 246	1 628	865	434	2 402	1 974
8 rooms	98 192	397	173	2 186	617	845	373	229	1 698	1 107
9 or more rooms	92 207	395	161	2 116	473	629	343	110	1 486	742
Median, all housing units	5.5	5.0	4.9	5.6	5.4	5.3	5.0	4.9	5.5	5.6
Median, occupied housing units	5.8	5.3	5.1	5.8	5.5	5.5	5.3	5.3	5.8	5.7
Median, owner-occupied housing units	5.9	5.4	5.2	6.0	5.7	5.7	5.4	5.5	6.0	5.8
Median, renter-occupied housing units	4.5	4.3	4.3	4.5	4.3	4.3	4.4	4.3	4.8	4.6
PLUMBING FACILITIES										
Complete plumbing facilities	1 216 014	10 132	4 291	27 017	9 353	12 897	8 675	4 337	18 060	13 533
Lacking complete plumbing facilities	21 882	282	216	347	76	248	216	347	209	129
KITCHEN FACILITIES										
Complete kitchen facilities	1 219 414	10 189	4 332	27 117	9 365	12 839	8 706	4 395	18 077	13 552
Lacking complete kitchen facilities	18 482	225	175	247	64	306	185	289	192	110
SOURCE OF WATER										
Public system or private company	259 063	397	557	3 742	2 100	3 611	2 355	1 916	2 100	7 153
Individual drilled well	916 267	9 537	3 429	22 570	6 984	9 136	6 147	2 280	15 572	5 853
Individual dug well	48 434	283	417	916	260	212	245	189	553	477
Some other source	14 132	197	104	136	85	186	144	299	44	179
SEWAGE DISPOSAL										
Public sewer	256 456	442	195	4 283	2 111	2 449	1 310	1 883	4 117	4 102
Septic tank or cesspool	955 343	9 649	4 126	22 699	7 255	10 405	7 395	2 421	13 842	9 341
Other means	26 097	323	186	382	63	291	186	380	310	219
TENURE										
Owner-occupied housing units	810 329	3 683	1 916	19 899	6 002	5 648	4 595	2 265	13 188	11 404
Renter-occupied housing units	149 859	578	300	3 442	1 122	1 332	1 047	800	2 060	1 613
PERSONS IN UNIT										
Occupied housing units	**960 188**	**4 261**	**2 216**	**23 341**	**7 124**	**6 980**	**5 642**	**3 065**	**15 248**	**13 017**
1 person	169 392	1 051	458	3 971	1 401	1 500	1 288	863	2 456	2 212
2 persons	323 171	1 882	819	7 471	2 499	2 730	2 023	1 020	5 417	4 065
3 persons	171 682	563	383	4 143	1 205	1 073	872	480	2 706	2 489
4 persons	174 649	459	320	4 366	1 224	966	844	380	2 737	2 487
5 persons	82 349	214	171	2 159	580	471	440	210	1 389	1 216
6 persons	26 491	74	49	806	148	160	133	74	376	402
7 or more persons	12 454	18	16	425	67	80	42	38	167	146
Median, occupied housing units	2.46	2.07	2.29	2.56	2.36	2.23	2.26	2.16	2.45	2.59
Median, owner-occupied housing units	2.48	2.07	2.30	2.62	2.40	2.22	2.24	2.24	2.46	2.67
Median, renter-occupied housing units	2.31	2.11	2.27	2.29	2.07	2.26	2.39	1.76	2.37	2.20
VACANCY STATUS										
Vacant housing units	**277 708**	**6 153**	**2 291**	**4 023**	**2 305**	**6 165**	**3 249**	**1 619**	**3 021**	**645**
For sale only	11 787	108	76	230	74	139	105	56	106	91
For rent	11 411	85	61	248	85	153	75	66	128	70
Rented or sold, not occupied	8 249	23	41	207	59	123	77	52	135	68
For seasonal, recreational, or occasional use	210 331	5 605	1 837	2 690	1 723	4 728	2 419	1 113	2 318	193
For migrant workers	3 034	2	2	112	4	24	110	2	–	22
Other vacant	32 896	330	274	536	360	998	463	330	334	201
Boarded up	1 973	22	23	33	17	71	29	17	18	13
DURATION OF VACANCY										
Vacant-for-sale-only housing units	**11 787**	**108**	**76**	**230**	**74**	**139**	**105**	**56**	**106**	**91**
Less than 2 months	1 324	4	2	22	10	8	4	5	15	1
2 up to 6 months	3 663	14	14	82	16	15	13	11	29	29
6 or more months	6 800	90	60	126	48	116	88	40	62	61
Vacant-for-rent housing units	**11 411**	**85**	**61**	**248**	**85**	**153**	**75**	**66**	**128**	**70**
Less than 2 months	3 399	5	22	66	24	54	32	12	35	36
2 up to 6 months	3 973	20	23	97	26	16	16	32	27	10
6 or more months	4 039	60	16	85	35	83	27	22	66	24

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Table 96. Occupancy and Social Characteristics of Rural Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Benzie County	Berrien County	Branch County	Calhoun County	Cass County	Charlevoix County	Cheboygan County	Chippewa County	Clare County	Clinton County
All housing units	**8 557**	**33 213**	**14 462**	**15 836**	**18 961**	**9 266**	**11 875**	**12 010**	**17 799**	**14 858**
UNITS IN STRUCTURE										
1, detached	6 868	26 315	10 753	12 919	15 474	7 436	9 733	8 675	14 081	12 581
1, attached	63	593	105	98	137	97	56	877	50	187
2	144	1 285	248	239	227	152	102	83	72	248
3 or 4	97	706	159	120	191	92	49	53	43	170
5 or more	156	1 581	286	240	254	361	106	69	195	453
Mobile home or trailer	1 091	2 312	2 735	2 091	2 515	1 009	1 678	1 971	3 201	1 125
Other	138	421	176	129	163	119	151	282	157	94
YEAR STRUCTURE BUILT										
1989 to March 1990	232	623	253	233	191	444	312	221	272	477
1980 to 1988	1 399	3 197	1 659	1 711	2 119	1 630	1 813	1 489	2 625	2 128
1960 to 1979	3 412	12 630	5 703	6 262	7 696	3 929	5 685	5 547	10 121	5 743
1940 to 1959	1 296	8 302	2 715	3 187	4 661	1 384	2 000	3 073	3 055	2 125
1939 or earlier	2 218	8 461	4 132	4 443	4 294	1 879	2 065	1 680	1 726	4 385
ROOMS										
1 room	105	464	100	51	104	114	107	569	153	28
2 rooms	222	781	233	180	241	268	226	673	523	38
3 rooms	646	1 941	978	562	1 062	659	875	1 551	1 899	425
4 rooms	1 630	5 792	2 955	2 357	3 636	1 667	2 231	2 726	5 116	1 487
5 rooms	2 323	7 315	3 108	3 472	4 679	2 132	3 163	2 785	5 008	2 997
6 rooms	1 688	7 131	2 766	3 690	4 056	2 000	2 657	2 041	2 695	3 633
7 rooms	984	4 445	2 085	2 636	2 651	1 146	1 378	917	1 407	2 984
8 rooms	480	2 710	1 171	1 494	1 212	672	708	417	555	1 614
9 or more rooms	479	2 634	1 066	1 394	1 320	608	530	331	443	1 652
Median, all housing units	5.2	5.5	5.5	5.9	5.4	5.4	5.3	4.7	4.7	6.2
Median, occupied housing units	5.4	5.7	5.8	5.9	5.7	5.6	5.5	5.3	5.0	6.2
Median, owner-occupied housing units	5.6	6.0	6.0	6.0	5.8	5.8	5.6	5.4	5.1	6.3
Median, renter-occupied housing units	4.3	4.3	4.7	4.8	4.8	4.5	4.4	4.9	4.4	4.9
PLUMBING FACILITIES										
Complete plumbing facilities	8 392	32 720	14 165	15 706	18 722	9 093	11 743	10 729	17 073	14 810
Lacking complete plumbing facilities	165	493	297	130	239	173	132	1 281	726	48
KITCHEN FACILITIES										
Complete kitchen facilities	8 439	32 840	14 217	15 692	18 744	9 130	11 758	10 797	17 258	14 817
Lacking complete kitchen facilities	118	373	245	144	217	136	117	1 213	541	41
SOURCE OF WATER										
Public system or private company	1 967	13 753	2 581	1 792	2 101	2 128	487	1 826	975	3 113
Individual drilled well	6 382	18 314	11 249	13 440	15 915	6 849	10 975	8 722	16 229	11 321
Individual dug well	166	930	587	584	897	187	291	531	369	415
Some other source	42	216	45	20	48	102	122	931	226	9
SEWAGE DISPOSAL										
Public sewer	1 786	13 529	2 644	2 372	1 701	1 376	481	2 100	1 323	4 793
Septic tank or cesspool	6 579	19 087	11 522	13 179	16 874	7 719	11 307	8 759	15 818	9 839
Other means	192	597	296	285	386	171	87	1 151	658	226
TENURE										
Owner-occupied housing units	3 906	20 843	9 086	12 674	12 086	4 528	5 334	4 836	6 923	12 368
Renter-occupied housing units	866	6 485	2 107	2 247	2 702	892	928	1 082	1 549	1 944
PERSONS IN UNIT										
Occupied housing units	**4 772**	**27 328**	**11 193**	**14 921**	**14 788**	**5 420**	**6 262**	**5 918**	**8 472**	**14 312**
1 person	1 077	5 660	2 177	2 636	2 761	998	1 260	1 265	1 774	2 221
2 persons	1 837	9 270	3 972	5 373	5 171	1 959	2 451	2 144	3 433	4 620
3 persons	753	4 896	1 898	2 614	2 691	929	966	887	1 305	2 606
4 persons	685	4 528	1 806	2 706	2 511	927	909	895	1 114	2 827
5 persons	277	2 081	964	1 127	1 056	387	478	463	549	1 351
6 persons	98	596	214	344	356	120	151	162	159	453
7 or more persons	45	297	162	121	242	100	47	102	138	234
Median, occupied housing units	2.21	2.36	2.36	2.40	2.40	2.37	2.26	2.29	2.22	2.62
Median, owner-occupied housing units	2.23	2.38	2.35	2.40	2.37	2.39	2.25	2.28	2.19	2.67
Median, renter-occupied housing units	2.11	2.28	2.45	2.38	2.62	2.28	2.37	2.36	2.36	2.37
VACANCY STATUS										
Vacant housing units	**3 785**	**5 885**	**3 269**	**915**	**4 173**	**3 846**	**5 613**	**6 092**	**9 327**	**546**
For sale only	111	325	127	110	177	76	103	448	288	156
For rent	151	495	143	91	219	99	104	230	73	76
Rented or sold, not occupied	38	177	158	78	236	63	118	93	50	108
For seasonal, recreational, or occasional use	3 158	3 739	2 579	341	3 075	3 077	4 752	4 760	8 234	21
For migrant workers	35	614	35	13	72	4	–	–	3	2
Other vacant	292	535	227	282	394	527	536	561	679	183
Boarded up	25	23	18	14	49	20	35	126	22	8
DURATION OF VACANCY										
Vacant-for-sale-only housing units	**111**	**325**	**127**	**110**	**177**	**76**	**103**	**448**	**288**	**156**
Less than 2 months	9	26	13	21	12	3	8	5	16	12
2 up to 6 months	14	141	58	35	57	6	21	45	100	81
6 or more months	88	158	56	54	108	67	74	398	172	63
Vacant-for-rent housing units	**151**	**495**	**143**	**91**	**219**	**99**	**104**	**230**	**73**	**76**
Less than 2 months	12	135	46	35	45	21	14	31	17	31
2 up to 6 months	36	215	63	31	118	17	27	83	20	20
6 or more months	103	145	34	25	56	61	63	116	36	25

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Table 96. Occupancy and Social Characteristics of Rural Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Crawford County	Delta County	Dickinson County	Eaton County	Emmet County	Genesee County	Gladwin County	Gogebic County	Grand Traverse County	Gratiot County
All housing units	**8 727**	**9 895**	**5 603**	**15 989**	**11 927**	**32 095**	**13 700**	**7 587**	**22 209**	**8 640**
UNITS IN STRUCTURE										
1, detached	6 658	8 206	3 979	13 528	9 086	27 873	10 330	5 928	16 354	7 052
1, attached	33	48	33	107	410	435	41	155	615	53
2	118	41	46	279	193	362	29	208	364	79
3 or 4	91	19	15	172	282	371	20	215	348	30
5 or more	108	77	31	427	260	578	129	338	1 218	68
Mobile home or trailer	1 578	1 279	774	1 347	1 487	2 253	3 101	451	3 176	1 310
Other	141	225	725	129	209	223	50	292	134	48
YEAR STRUCTURE BUILT										
1989 to March 1990	241	250	101	492	325	622	290	199	845	142
1980 to 1988	1 556	1 613	1 319	2 134	2 522	4 131	2 297	993	6 099	952
1960 to 1979	4 543	3 989	2 268	6 969	4 743	16 359	7 209	1 800	10 000	2 965
1940 to 1959	1 526	1 845	748	2 124	1 568	6 607	2 556	1 395	2 831	1 519
1939 or earlier	861	2 198	1 167	4 270	2 769	4 376	1 348	3 200	2 434	3 062
ROOMS										
1 room	135	315	149	20	96	32	81	264	290	14
2 rooms	267	589	166	178	255	259	312	398	647	72
3 rooms	664	829	462	534	830	768	1 240	664	1 314	256
4 rooms	2 002	1 905	1 195	1 691	2 185	3 258	3 765	1 550	4 180	1 056
5 rooms	2 476	2 485	1 550	3 172	2 653	7 752	3 894	1 925	5 228	1 790
6 rooms	1 725	1 740	1 025	3 997	2 497	8 452	2 278	1 476	4 212	2 003
7 rooms	825	1 051	521	2 735	1 408	5 720	1 267	719	3 014	1 473
8 rooms	335	493	279	2 006	964	3 000	520	315	1 790	1 042
9 or more rooms	298	488	256	1 656	1 039	2 854	343	276	1 534	934
Median, all housing units	5.0	5.0	5.0	6.1	5.5	6.0	4.9	5.0	5.4	6.1
Median, occupied housing units	5.3	5.4	5.4	6.1	5.5	6.0	5.1	5.4	5.5	6.1
Median, owner-occupied housing units	5.5	5.5	5.4	6.3	5.7	6.1	5.2	5.6	5.9	6.2
Median, renter-occupied housing units	4.2	4.4	4.7	4.6	4.4	4.7	4.3	4.3	4.3	5.3
PLUMBING FACILITIES										
Complete plumbing facilities	8 502	8 899	5 360	15 887	11 809	31 996	13 306	6 876	22 071	8 541
Lacking complete plumbing facilities	225	996	243	102	118	99	394	711	138	99
KITCHEN FACILITIES										
Complete kitchen facilities	8 532	9 041	5 388	15 865	11 812	31 971	13 402	6 895	22 116	8 517
Lacking complete kitchen facilities	195	854	215	124	115	124	298	692	93	123
SOURCE OF WATER										
Public system or private company	806	549	1 509	2 973	2 703	5 063	684	4 313	4 165	1 204
Individual drilled well	7 641	7 978	3 585	12 511	8 734	25 965	12 448	2 148	17 539	7 189
Individual dug well	224	707	370	478	243	1 014	438	534	446	234
Some other source	56	661	139	27	247	53	130	592	59	13
SEWAGE DISPOSAL										
Public sewer	847	111	699	3 764	3 188	12 432	1 314	3 720	5 067	1 671
Septic tank or cesspool	7 643	8 940	4 701	12 022	8 486	19 475	11 986	3 276	16 846	6 833
Other means	237	844	203	203	253	188	400	591	296	136
TENURE										
Owner-occupied housing units	3 566	6 126	3 408	13 383	5 641	28 115	6 173	3 626	14 111	6 636
Renter-occupied housing units	875	824	329	2 041	1 290	2 893	1 113	831	3 676	1 332
PERSONS IN UNIT										
Occupied housing units	**4 441**	**6 950**	**3 737**	**15 424**	**6 931**	**31 008**	**7 286**	**4 457**	**17 787**	**7 968**
1 person	933	1 277	778	2 393	1 386	4 294	1 463	1 311	3 405	1 343
2 persons	1 633	2 242	1 301	5 048	2 400	9 498	2 955	1 588	6 120	2 737
3 persons	780	1 222	599	2 824	1 185	6 563	1 071	649	3 124	1 396
4 persons	636	1 306	633	3 162	1 171	6 666	1 024	527	3 191	1 469
5 persons	283	635	344	1 438	575	2 782	488	228	1 299	725
6 persons	122	207	61	392	155	772	172	111	470	211
7 or more persons	54	61	21	167	59	433	113	43	178	87
Median, occupied housing units	2.29	2.48	2.34	2.60	2.37	2.76	2.24	2.08	2.40	2.46
Median, owner-occupied housing units	2.30	2.52	2.37	2.64	2.39	2.81	2.21	2.14	2.46	2.43
Median, renter-occupied housing units	2.20	2.17	1.80	2.36	2.25	2.35	2.47	1.66	2.16	2.74
VACANCY STATUS										
Vacant housing units	**4 286**	**2 945**	**1 866**	**565**	**4 996**	**1 087**	**6 414**	**3 130**	**4 422**	**672**
For sale only	93	120	32	111	106	222	160	91	223	77
For rent	51	51	43	84	147	182	50	218	225	83
Rented or sold, not occupied	40	68	38	67	57	126	69	23	157	49
For seasonal, recreational, or occasional use	3 907	2 384	1 624	96	4 264	288	5 493	2 432	3 199	85
For migrant workers	–	–	2	–	–	–	3	–	71	16
Other vacant	195	322	127	207	422	269	639	366	547	362
Boarded up	18	34	6	13	24	18	32	11	10	16
DURATION OF VACANCY										
Vacant-for-sale-only housing units	**93**	**120**	**32**	**111**	**106**	**222**	**160**	**91**	**223**	**77**
Less than 2 months	3	9	5	38	32	27	29	20	31	8
2 up to 6 months	36	30	7	21	20	89	52	18	77	21
6 or more months	54	81	20	52	54	106	79	53	115	48
Vacant-for-rent housing units	**51**	**51**	**43**	**84**	**147**	**182**	**50**	**218**	**225**	**83**
Less than 2 months	19	15	2	54	43	69	14	123	72	18
2 up to 6 months	8	25	16	24	16	51	16	38	65	31
6 or more months	24	11	25	6	88	62	20	57	88	34

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Table 96. Occupancy and Social Characteristics of Rural Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Hillsdale County	Houghton County	Huron County	Ingham County	Ionia County	Iosco County	Iron County	Isabella County	Jackson County	Kalamazoo County
All housing units	**15 372**	**13 167**	**18 282**	**13 260**	**13 493**	**16 608**	**9 039**	**12 877**	**27 366**	**22 939**
UNITS IN STRUCTURE										
1, detached	12 039	10 179	14 481	10 981	10 186	13 996	7 074	9 108	21 153	18 120
1, attached	58	454	85	155	96	194	30	88	291	224
2	211	254	251	267	260	125	299	148	594	525
3 or 4	136	264	163	120	84	143	109	166	393	571
5 or more	325	551	540	146	375	465	267	377	987	1 720
Mobile home or trailer	2 516	1 058	2 603	1 499	2 375	1 565	724	2 914	3 730	1 664
Other	87	407	159	92	117	120	536	76	218	115
YEAR STRUCTURE BUILT										
1989 to March 1990	289	128	367	342	259	644	103	396	948	1 064
1980 to 1988	1 773	1 068	2 544	1 923	1 882	2 212	1 020	2 311	3 539	4 036
1960 to 1979	6 007	3 050	5 928	5 583	5 172	7 260	2 496	6 149	12 137	8 690
1940 to 1959	2 085	1 165	4 209	2 031	1 771	4 540	1 871	1 567	5 248	4 484
1939 or earlier	5 218	7 756	5 234	3 381	4 409	1 952	3 549	2 454	5 494	4 665
ROOMS										
1 room	90	170	91	27	45	157	247	54	101	64
2 rooms	135	420	279	118	242	436	418	234	330	462
3 rooms	850	870	1 108	380	628	1 589	703	561	1 309	1 314
4 rooms	2 764	2 047	3 047	1 413	2 104	4 138	1 822	2 561	4 278	3 117
5 rooms	3 194	3 230	4 547	2 692	2 727	4 655	2 401	3 037	6 575	4 957
6 rooms	2 999	3 314	4 112	3 086	2 857	3 038	1 788	2 778	5 848	4 979
7 rooms	2 411	1 558	2 504	2 484	2 103	1 424	826	1 708	3 871	3 357
8 rooms	1 529	906	1 418	1 411	1 298	644	471	992	2 606	2 362
9 or more rooms	1 400	652	1 176	1 649	1 489	527	363	952	2 448	2 327
Median, all housing units	5.7	5.5	5.5	6.1	5.9	4.9	5.1	5.5	5.7	5.8
Median, occupied housing units	6.0	5.6	5.8	6.2	5.9	5.2	5.4	5.7	5.8	5.9
Median, owner-occupied housing units	6.2	5.8	5.9	6.3	6.1	5.4	5.6	5.9	6.0	6.2
Median, renter-occupied housing units	4.9	4.6	4.8	5.0	4.6	4.2	4.4	4.4	4.3	4.2
PLUMBING FACILITIES										
Complete plumbing facilities	15 057	12 718	18 109	13 151	13 383	16 381	8 582	12 689	27 229	22 857
Lacking complete plumbing facilities	315	449	173	109	110	227	457	188	137	82
KITCHEN FACILITIES										
Complete kitchen facilities	15 111	12 958	18 054	13 181	13 396	16 465	8 699	12 705	27 248	22 832
Lacking complete kitchen facilities	261	209	228	79	97	143	340	172	118	107
SOURCE OF WATER										
Public system or private company	2 698	7 590	5 396	2 552	2 909	4 346	7 213	1 963	4 551	6 233
Individual drilled well	12 011	4 517	10 760	10 238	10 222	11 551	1 468	10 574	21 546	16 030
Individual dug well	541	606	1 961	446	313	624	182	294	1 120	644
Some other source	122	454	165	24	49	87	176	46	149	32
SEWAGE DISPOSAL										
Public sewer	3 108	5 982	4 608	2 760	3 503	2 844	4 440	2 167	5 696	5 697
Septic tank or cesspool	11 860	6 968	13 292	10 394	9 844	13 533	4 357	10 526	21 410	16 903
Other means	404	217	382	106	146	231	242	184	260	339
TENURE										
Owner-occupied housing units	10 451	7 406	9 693	11 135	10 382	7 060	4 532	8 906	20 551	17 605
Renter-occupied housing units	2 229	1 954	2 219	1 677	2 136	1 956	1 123	2 022	4 037	3 848
PERSONS IN UNIT										
Occupied housing units	**12 680**	**9 360**	**11 912**	**12 812**	**12 518**	**9 016**	**5 655**	**10 928**	**24 588**	**21 453**
1 person	2 356	2 817	2 813	1 728	2 233	2 256	1 753	1 846	4 327	3 765
2 persons	4 431	3 152	4 270	4 011	3 840	3 496	2 146	3 542	8 330	7 728
3 persons	2 250	1 340	1 709	2 551	2 174	1 341	748	2 050	4 598	3 914
4 persons	2 063	1 127	1 702	2 774	2 387	1 185	616	1 995	4 556	3 786
5 persons	1 063	511	954	1 225	1 204	501	279	1 039	1 887	1 537
6 persons	334	239	324	369	468	140	77	300	571	530
7 or more persons	183	174	140	154	212	97	36	156	319	193
Median, occupied housing units	2.40	2.09	2.24	2.76	2.59	2.14	2.00	2.54	2.46	2.40
Median, owner-occupied housing units	2.38	2.17	2.26	2.80	2.65	2.15	2.05	2.59	2.49	2.49
Median, renter-occupied housing units	2.53	1.65	2.11	2.51	2.31	2.10	1.61	2.37	2.22	1.92
VACANCY STATUS										
Vacant housing units	**2 692**	**3 807**	**6 370**	**448**	**975**	**7 592**	**3 384**	**1 949**	**2 778**	**1 486**
For sale only	182	178	202	81	80	310	112	114	155	185
For rent	117	202	248	65	94	263	134	163	310	489
Rented or sold, not occupied	121	123	121	56	63	126	39	75	193	85
For seasonal, recreational, or occasional use	1 817	2 400	5 085	59	374	6 387	2 535	935	1 744	522
For migrant workers	–	–	8	46	39	–	–	6	5	–
Other vacant	455	904	706	141	325	506	564	656	371	205
Boarded up	17	70	19	17	8	16	16	40	16	9
DURATION OF VACANCY										
Vacant-for-sale-only housing units	**182**	**178**	**202**	**81**	**80**	**310**	**112**	**114**	**155**	**185**
Less than 2 months	8	9	19	21	15	65	7	17	7	11
2 up to 6 months	66	24	35	31	23	59	37	42	77	80
6 or more months	108	145	148	29	42	186	68	55	71	94
Vacant-for-rent housing units	**117**	**202**	**248**	**65**	**94**	**263**	**134**	**163**	**310**	**489**
Less than 2 months	25	36	50	19	12	73	28	70	97	65
2 up to 6 months	65	40	109	28	52	107	47	70	152	284
6 or more months	27	126	89	18	30	83	59	23	61	140

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Table 96. Occupancy and Social Characteristics of Rural Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Kalkaska County	Kent County	Keweenaw County	Lake County	Lapeer County	Leelanau County	Lenawee County	Livingston County	Luce County	Mackinac County
All housing units	**9 151**	**30 125**	**2 257**	**12 114**	**22 114**	**11 148**	**22 032**	**34 144**	**3 594**	**8 028**
UNITS IN STRUCTURE										
1, detached	6 583	24 013	1 896	8 091	18 741	8 958	18 915	30 231	2 975	5 924
1, attached	40	550	96	27	180	704	142	566	16	32
2	37	245	37	22	281	121	459	575	43	127
3 or 4	16	198	16	104	184	157	259	228	24	163
5 or more	243	683	36	67	340	162	373	398	79	276
Mobile home or trailer	2 030	4 290	75	3 606	2 105	783	1 673	1 988	387	777
Other	202	146	101	197	283	263	211	158	70	729
YEAR STRUCTURE BUILT										
1989 to March 1990	213	1 816	7	230	654	504	415	1 483	23	154
1980 to 1988	1 710	7 505	278	2 130	3 385	2 274	1 991	6 114	403	1 241
1960 to 1979	5 016	11 090	485	6 042	10 289	4 287	7 778	17 661	1 439	3 427
1940 to 1959	1 294	4 872	204	2 134	3 393	1 554	4 781	4 933	765	1 704
1939 or earlier	918	4 842	1 283	1 578	4 393	2 529	7 067	3 953	964	1 502
ROOMS										
1 room	138	92	18	436	71	246	70	133	33	187
2 rooms	267	218	22	484	165	360	208	225	119	518
3 rooms	799	893	228	1 555	869	768	878	927	290	903
4 rooms	2 294	4 577	377	3 734	2 706	1 867	2 948	3 782	689	1 936
5 rooms	2 541	6 428	627	2 945	4 699	2 430	4 733	6 515	969	1 792
6 rooms	1 642	6 579	514	1 599	5 832	2 117	5 232	7 438	740	1 343
7 rooms	752	4 488	296	673	3 693	1 414	3 651	6 340	379	708
8 rooms	412	3 202	84	406	2 140	900	2 193	4 326	188	339
9 or more rooms	306	3 648	91	282	1 939	1 046	2 119	4 458	187	302
Median, all housing units	4.9	5.9	5.3	4.5	5.9	5.5	5.9	6.2	5.2	4.8
Median, occupied housing units	5.1	6.0	5.5	4.9	6.0	5.8	6.0	6.3	5.3	5.2
Median, owner-occupied housing units	5.3	6.1	5.6	5.0	6.1	6.0	6.2	6.5	5.5	5.4
Median, renter-occupied housing units	4.1	4.9	4.3	4.1	4.6	4.8	5.1	4.7	4.2	4.3
PLUMBING FACILITIES										
Complete plumbing facilities	8 970	29 974	2 235	11 710	21 950	11 012	21 866	33 880	3 484	7 601
Lacking complete plumbing facilities	181	151	22	404	164	136	166	264	110	427
KITCHEN FACILITIES										
Complete kitchen facilities	8 983	29 965	2 237	11 845	21 994	10 996	21 858	33 935	3 490	7 627
Lacking complete kitchen facilities	168	160	20	269	120	152	174	209	104	401
SOURCE OF WATER										
Public system or private company	859	4 840	1 586	621	2 964	1 527	4 013	2 817	1 190	1 134
Individual drilled well	8 076	24 376	498	10 539	18 247	9 366	16 182	30 047	2 260	6 018
Individual dug well	150	805	145	834	868	195	1 681	1 199	81	402
Some other source	66	104	28	120	35	60	156	81	63	474
SEWAGE DISPOSAL										
Public sewer	942	7 727	983	348	2 707	1 392	7 200	2 497	1 143	1 047
Septic tank or cesspool	7 993	22 043	1 251	10 893	19 190	9 453	14 606	31 395	2 206	6 606
Other means	216	355	23	873	217	303	226	252	245	375
TENURE										
Owner-occupied housing units	3 974	25 258	672	2 856	18 099	5 095	16 018	28 599	1 704	2 580
Renter-occupied housing units	960	2 703	105	680	2 597	1 156	3 093	3 010	450	640
PERSONS IN UNIT										
Occupied housing units	**4 934**	**27 961**	**777**	**3 536**	**20 696**	**6 251**	**19 111**	**31 609**	**2 154**	**3 220**
1 person	1 007	3 793	268	982	2 615	1 264	3 085	3 837	542	768
2 persons	1 724	8 917	289	1 389	6 143	2 406	6 311	9 589	781	1 273
3 persons	811	5 002	108	466	4 043	981	3 503	6 382	300	454
4 persons	787	5 807	63	370	4 582	961	3 581	7 052	279	420
5 persons	420	2 984	32	210	2 165	414	1 839	3 344	162	193
6 persons	139	994	13	67	784	145	512	1 028	48	83
7 or more persons	46	464	4	52	364	80	280	377	42	29
Median, occupied housing units	2.35	2.75	1.92	2.07	2.89	2.27	2.55	2.87	2.19	2.16
Median, owner-occupied housing units	2.36	2.80	1.98	2.06	2.95	2.27	2.53	2.92	2.23	2.16
Median, renter-occupied housing units	2.28	2.41	1.50–	2.08	2.54	2.27	2.61	2.40	1.88	2.16
VACANCY STATUS										
Vacant housing units	**4 217**	**2 164**	**1 480**	**8 578**	**1 418**	**4 897**	**2 921**	**2 535**	**1 440**	**4 808**
For sale only	120	293	16	107	168	98	145	327	37	92
For rent	74	315	2	41	83	141	171	138	43	114
Rented or sold, not occupied	52	260	40	145	142	75	103	168	66	72
For seasonal, recreational, or occasional use	3 403	1 000	1 269	7 445	709	4 181	2 129	1 555	1 162	3 972
For migrant workers	6	27	–	2	35	133	–	6	–	232
Other vacant	562	269	153	838	281	269	373	341	132	326
Boarded up	34	7	53	118	13	17	31	6	1	27
DURATION OF VACANCY										
Vacant-for-sale-only housing units	**120**	**293**	**16**	**107**	**168**	**98**	**145**	**327**	**37**	**92**
Less than 2 months	22	41	–	9	20	2	12	36	–	1
2 up to 6 months	10	153	4	15	52	22	53	164	5	25
6 or more months	88	99	12	83	96	74	80	127	32	66
Vacant-for-rent housing units	**74**	**315**	**2**	**41**	**83**	**141**	**171**	**138**	**43**	**114**
Less than 2 months	26	179	–	13	32	10	49	45	20	16
2 up to 6 months	4	103	2	10	18	42	86	62	8	21
6 or more months	44	33	–	18	33	89	36	31	15	77

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Table 96. **Occupancy and Social Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Macomb County	Manistee County	Marquette County	Mason County	Mecosta County	Menominee County	Midland County	Missaukee County	Monroe County
All housing units	**10 847**	**10 040**	**15 758**	**10 164**	**13 726**	**8 175**	**14 005**	**7 112**	**25 942**
UNITS IN STRUCTURE									
1, detached	9 351	7 982	12 404	8 041	9 903	6 324	10 889	5 333	21 784
1, attached	195	39	278	49	71	36	73	36	220
2	123	113	239	103	99	68	119	61	408
3 or 4	113	62	117	51	145	51	72	16	263
5 or more	323	60	303	104	267	131	78	78	1 508
Mobile home or trailer	646	1 629	1 981	1 760	3 162	1 171	2 683	1 516	1 538
Other	96	155	436	56	79	394	91	72	221
YEAR STRUCTURE BUILT									
1989 to March 1990	421	243	238	261	363	182	291	172	590
1980 to 1988	2 013	1 424	2 028	1 548	2 413	1 431	2 093	1 275	2 510
1960 to 1979	4 686	4 309	7 463	4 184	6 924	2 809	6 904	3 275	10 100
1940 to 1959	1 670	1 677	2 996	1 539	1 657	1 553	3 032	1 050	7 128
1939 or earlier	2 057	2 387	3 033	2 632	2 369	2 200	1 685	1 340	5 614
ROOMS									
1 room	7	282	311	191	95	224	49	188	93
2 rooms	84	328	538	191	269	257	186	198	261
3 rooms	248	870	1 350	785	1 165	654	692	671	1 196
4 rooms	1 084	1 989	3 100	2 241	3 070	1 549	2 295	1 376	3 180
5 rooms	2 232	2 540	4 387	2 315	3 273	1 943	3 258	1 793	5 866
6 rooms	2 641	1 907	2 894	1 969	2 648	1 685	3 186	1 370	6 467
7 rooms	1 923	1 085	1 526	1 176	1 512	937	2 100	717	4 438
8 rooms	1 286	530	794	606	868	512	1 148	431	2 405
9 or more rooms	1 342	509	858	690	826	414	1 091	368	2 036
Median, all housing units	6.2	5.1	5.1	5.2	5.2	5.2	5.7	5.1	5.9
Median, occupied housing units	6.2	5.4	5.3	5.6	5.4	5.5	5.7	5.5	5.9
Median, owner-occupied housing units	6.3	5.5	5.5	5.8	5.7	5.7	5.9	5.6	6.1
Median, renter-occupied housing units	4.9	4.8	4.2	4.6	4.4	4.5	4.5	4.6	4.6
PLUMBING FACILITIES									
Complete plumbing facilities	10 784	9 824	14 688	10 049	13 465	7 585	13 833	6 972	25 824
Lacking complete plumbing facilities	63	216	1 070	115	261	590	172	140	118
KITCHEN FACILITIES									
Complete kitchen facilities	10 753	9 859	14 891	10 070	13 519	7 657	13 851	7 017	25 801
Lacking complete kitchen facilities	94	181	867	94	207	518	154	95	141
SOURCE OF WATER									
Public system or private company	3 156	898	4 778	1 332	579	699	2 271	824	12 234
Individual drilled well	6 869	8 892	9 158	8 662	12 855	6 848	10 533	6 005	11 806
Individual dug well	790	169	1 137	128	172	337	1 079	244	1 325
Some other source	32	81	685	42	120	291	122	39	577
SEWAGE DISPOSAL									
Public sewer	2 521	410	3 351	1 127	1 249	843	787	1 090	10 239
Septic tank or cesspool	8 253	9 449	11 303	8 825	12 251	6 656	12 970	5 883	15 427
Other means	73	181	1 104	212	226	676	248	139	276
TENURE									
Owner-occupied housing units	9 175	4 864	9 040	5 433	7 288	4 931	11 234	3 641	20 584
Renter-occupied housing units	1 298	820	1 852	962	1 715	817	1 848	748	4 321
PERSONS IN UNIT									
Occupied housing units	**10 473**	**5 684**	**10 892**	**6 395**	**9 003**	**5 748**	**13 082**	**4 389**	**24 905**
1 person	1 332	1 252	2 007	1 228	1 601	1 281	1 922	856	3 984
2 persons	3 026	2 219	3 597	2 511	3 363	1 924	4 378	1 607	7 323
3 persons	2 163	891	2 011	1 030	1 507	961	2 470	683	4 819
4 persons	2 351	823	2 024	979	1 446	937	2 652	671	4 981
5 persons	1 079	348	887	452	720	425	1 178	345	2 594
6 persons	350	112	235	123	233	155	366	152	820
7 or more persons	172	39	131	72	133	65	116	75	384
Median, occupied housing units	2.91	2.22	2.46	2.28	2.36	2.33	2.60	2.33	2.74
Median, owner-occupied housing units	2.96	2.21	2.52	2.27	2.34	2.37	2.62	2.33	2.82
Median, renter-occupied housing units	2.57	2.24	2.13	2.37	2.48	2.01	2.49	2.37	2.39
VACANCY STATUS									
Vacant housing units	**374**	**4 356**	**4 866**	**3 769**	**4 723**	**2 427**	**923**	**2 723**	**1 037**
For sale only	85	121	158	124	181	91	95	88	146
For rent	54	148	175	218	150	86	116	44	247
Rented or sold, not occupied	57	62	100	84	72	79	65	28	105
For seasonal, recreational, or occasional use	14	3 176	4 013	2 968	3 267	1 721	361	2 439	267
For migrant workers	–	154	4	35	–	–	5	–	5
Other vacant	164	695	416	340	1 053	450	281	124	267
Boarded up	27	41	30	4	10	21	13	9	24
DURATION OF VACANCY									
Vacant-for-sale-only housing units	**85**	**121**	**158**	**124**	**181**	**91**	**95**	**88**	**146**
Less than 2 months	33	21	16	10	25	6	8	4	21
2 up to 6 months	30	34	38	35	62	30	34	41	70
6 or more months	22	66	104	79	94	55	53	43	55
Vacant-for-rent housing units	**54**	**148**	**175**	**218**	**150**	**86**	**116**	**44**	**247**
Less than 2 months	28	14	58	37	47	11	53	10	162
2 up to 6 months	10	34	46	51	46	40	42	26	47
6 or more months	16	100	71	130	57	35	21	8	38

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 526
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Table 96. **Occupancy and Social Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Montcalm County	Montmorency County	Muskegon County	Newaygo County	Oakland County	Oceana County	Ogemaw County	Ontonagon County	Osceola County
All housing units	**19 428**	**8 791**	**17 282**	**18 353**	**39 850**	**12 857**	**11 498**	**5 332**	**11 444**
UNITS IN STRUCTURE									
1, detached	14 775	7 060	14 719	12 849	31 268	9 311	9 637	4 107	7 811
1, attached	96	65	160	105	641	95	47	14	50
2	317	35	224	111	356	264	100	84	127
3 or 4	186	27	111	91	385	177	35	115	127
5 or more	362	122	178	251	1 928	223	205	157	373
Mobile home or trailer	3 610	1 443	1 788	4 703	5 051	2 680	1 410	546	2 854
Other	82	39	102	243	221	107	64	309	102
YEAR STRUCTURE BUILT									
1989 to March 1990	499	169	669	433	1 442	280	288	57	269
1980 to 1988	2 946	1 441	2 407	3 110	8 391	2 070	2 047	587	1 957
1960 to 1979	7 701	4 481	6 589	8 322	20 367	5 347	5 289	1 778	5 246
1940 to 1959	2 919	1 834	4 707	3 201	5 979	1 604	2 085	1 084	1 225
1939 or earlier	5 363	866	2 910	3 287	3 671	3 556	1 789	1 826	2 747
ROOMS									
1 room	79	123	70	237	112	96	170	142	160
2 rooms	317	234	245	476	385	326	333	175	283
3 rooms	1 246	831	689	1 490	1 351	901	1 059	482	965
4 rooms	4 036	2 122	2 855	4 736	5 683	2 642	2 899	1 038	2 399
5 rooms	4 754	2 569	4 515	4 690	7 367	2 963	2 879	1 380	2 799
6 rooms	3 863	1 628	3 889	3 159	8 615	2 531	2 124	1 161	2 048
7 rooms	2 562	687	2 457	1 717	6 964	1 668	1 070	523	1 246
8 rooms	1 317	302	1 322	955	4 523	850	553	267	864
9 or more rooms	1 254	295	1 240	893	4 850	880	411	164	680
Median, all housing units	5.3	4.9	5.6	5.0	6.1	5.3	4.9	5.1	5.2
Median, occupied housing units	5.5	5.1	5.6	5.2	6.1	5.6	5.3	5.4	5.5
Median, owner-occupied housing units	5.7	5.3	5.8	5.4	6.3	5.8	5.4	5.5	5.8
Median, renter-occupied housing units	4.7	4.2	4.8	4.4	4.2	4.4	4.5	4.2	4.5
PLUMBING FACILITIES									
Complete plumbing facilities	19 124	8 537	17 157	18 005	39 711	12 641	11 111	4 987	11 229
Lacking complete plumbing facilities	304	254	125	348	139	216	387	345	215
KITCHEN FACILITIES									
Complete kitchen facilities	19 161	8 612	17 151	18 077	39 770	12 728	11 180	5 052	11 262
Lacking complete kitchen facilities	267	179	131	276	80	129	318	280	182
SOURCE OF WATER									
Public system or private company	2 916	446	2 765	1 433	8 016	2 471	982	2 147	2 239
Individual drilled well	15 823	8 064	13 603	16 070	30 487	9 908	10 055	2 618	8 878
Individual dug well	635	187	870	762	1 209	350	210	168	171
Some other source	54	94	44	88	138	128	251	399	156
SEWAGE DISPOSAL									
Public sewer	3 663	412	2 434	2 239	10 925	2 661	1 213	2 047	2 121
Septic tank or cesspool	15 448	7 927	14 689	15 689	28 509	9 932	9 646	2 966	9 027
Other means	317	452	159	425	416	264	639	319	296
TENURE									
Owner-occupied housing units	12 751	2 935	13 552	10 176	33 820	6 480	5 005	2 949	5 870
Renter-occupied housing units	2 629	665	2 139	1 955	4 151	1 591	1 125	692	1 477
PERSONS IN UNIT									
Occupied housing units	**15 380**	**3 600**	**15 691**	**12 131**	**37 971**	**8 071**	**6 130**	**3 641**	**7 347**
1 person	2 809	850	2 494	2 185	5 135	1 597	1 312	1 008	1 583
2 persons	5 196	1 506	5 084	4 267	11 412	2 771	2 371	1 312	2 534
3 persons	2 714	484	2 875	2 000	7 886	1 336	915	616	1 144
4 persons	2 638	457	3 086	2 045	8 364	1 330	898	419	1 170
5 persons	1 360	192	1 495	1 052	3 524	677	426	196	566
6 persons	421	64	423	384	1 160	231	154	68	222
7 or more persons	242	47	234	198	490	129	54	22	128
Median, occupied housing units	2.44	2.13	2.59	2.41	2.81	2.38	2.24	2.12	2.32
Median, owner-occupied housing units	2.42	2.13	2.59	2.37	2.89	2.37	2.22	2.18	2.33
Median, renter-occupied housing units	2.56	2.12	2.61	2.79	2.22	2.46	2.36	1.61	2.27
VACANCY STATUS									
Vacant housing units	**4 048**	**5 191**	**1 591**	**6 222**	**1 879**	**4 786**	**5 368**	**1 691**	**4 097**
For sale only	199	79	169	186	367	100	102	60	85
For rent	164	18	102	147	241	117	77	46	128
Rented or sold, not occupied	133	34	103	133	293	73	46	93	82
For seasonal, recreational, or occasional use	2 874	4 897	963	4 976	587	3 506	4 661	1 192	3 351
For migrant workers	43	–	5	94	10	345	8	4	–
Other vacant	635	163	249	686	381	645	474	296	451
Boarded up	22	6	15	58	24	34	24	3	8
DURATION OF VACANCY									
Vacant-for-sale-only housing units	**199**	**79**	**169**	**186**	**367**	**100**	**102**	**60**	**85**
Less than 2 months	41	6	5	22	66	9	7	2	12
2 up to 6 months	48	4	108	33	162	17	24	10	25
6 or more months	110	69	56	131	139	74	71	48	48
Vacant-for-rent housing units	**164**	**18**	**102**	**147**	**241**	**117**	**77**	**46**	**128**
Less than 2 months	77	2	37	33	166	44	7	14	35
2 up to 6 months	37	13	33	51	34	16	38	20	51
6 or more months	50	3	32	63	41	57	32	12	42

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Table 96. Occupancy and Social Characteristics of Rural Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Oscoda County	Otsego County	Ottawa County	Presque Isle County	Roscommon County	Saginaw County	St. Clair County	St. Joseph County
All housing units	**8 112**	**9 258**	**24 720**	**7 300**	**17 117**	**22 793**	**23 975**	**16 931**
UNITS IN STRUCTURE								
1, detached	5 938	7 638	20 141	6 159	14 540	19 364	19 545	13 338
1, attached	23	78	429	12	76	140	187	127
2	46	32	608	42	50	228	483	284
3 or 4	16	58	356	9	34	248	289	187
5 or more	180	55	1 226	114	304	515	714	466
Mobile home or trailer	1 692	1 348	1 871	771	2 045	2 139	2 610	2 421
Other	217	49	89	193	68	159	147	108
YEAR STRUCTURE BUILT								
1989 to March 1990	150	299	1 501	123	220	382	496	183
1980 to 1988	1 153	1 783	5 167	1 012	2 889	2 015	3 699	2 116
1960 to 1979	4 355	4 969	9 813	3 297	9 288	11 317	9 042	6 867
1940 to 1959	1 780	1 438	4 086	1 452	3 288	4 854	5 716	3 264
1939 or earlier	674	769	4 153	1 416	1 432	4 225	5 022	4 501
ROOMS								
1 room	226	117	73	33	93	38	71	72
2 rooms	397	185	252	184	359	213	294	273
3 rooms	1 092	696	819	567	1 758	651	882	1 018
4 rooms	2 116	1 741	3 552	1 302	4 628	3 012	3 319	2 920
5 rooms	1 886	2 507	5 040	1 943	4 793	5 591	5 450	3 662
6 rooms	1 246	2 044	5 389	1 650	3 042	5 654	6 055	3 663
7 rooms	589	965	4 139	839	1 369	3 921	4 029	2 411
8 rooms	361	482	2 723	400	610	2 000	2 105	1 412
9 or more rooms	199	521	2 733	382	465	1 713	1 770	1 500
Median, all housing units	4.6	5.3	6.0	5.3	4.9	5.8	5.8	5.6
Median, occupied housing units	5.0	5.5	6.0	5.5	5.0	5.9	5.9	5.8
Median, owner-occupied housing units	5.2	5.6	6.3	5.6	5.1	6.0	6.0	6.0
Median, renter-occupied housing units	3.9	4.4	4.3	4.6	4.2	4.8	4.6	4.6
PLUMBING FACILITIES								
Complete plumbing facilities	7 595	9 070	24 561	7 161	17 024	22 582	23 802	16 748
Lacking complete plumbing facilities	517	188	159	139	93	211	173	183
KITCHEN FACILITIES								
Complete kitchen facilities	7 674	9 054	24 609	7 221	17 022	22 639	23 861	16 775
Lacking complete kitchen facilities	438	204	111	79	95	154	114	156
SOURCE OF WATER								
Public system or private company	203	111	8 140	687	847	9 376	7 736	3 854
Individual drilled well	7 451	8 812	15 461	6 386	15 271	12 122	13 558	12 179
Individual dug well	186	223	1 053	102	948	1 004	1 409	868
Some other source	272	112	66	125	51	291	1 272	30
SEWAGE DISPOSAL								
Public sewer	211	91	4 843	164	4 650	4 911	7 099	3 361
Septic tank or cesspool	7 406	8 958	19 617	6 957	12 356	17 601	16 511	13 398
Other means	495	209	260	179	111	281	365	172
TENURE								
Owner-occupied housing units	2 588	4 480	19 698	3 404	5 896	19 193	18 628	11 948
Renter-occupied housing units	572	752	3 385	482	1 177	2 812	3 104	2 742
PERSONS IN UNIT								
Occupied housing units	**3 160**	**5 232**	**23 083**	**3 886**	**7 073**	**22 005**	**21 732**	**14 690**
1 person	765	850	3 035	857	1 772	3 325	3 438	2 648
2 persons	1 303	1 924	7 319	1 540	3 220	6 912	6 664	5 097
3 persons	462	891	4 198	552	879	4 293	4 036	2 590
4 persons	341	899	4 829	473	729	4 513	4 305	2 524
5 persons	161	471	2 607	297	325	2 078	2 177	1 263
6 persons	72	151	855	107	116	663	706	365
7 or more persons	56	46	240	60	32	221	406	203
Median, occupied housing units	2.13	2.42	2.78	2.21	2.05	2.68	2.69	2.42
Median, owner-occupied housing units	2.15	2.45	2.93	2.23	2.04	2.71	2.74	2.42
Median, renter-occupied housing units	1.94	2.23	2.17	1.97	2.16	2.47	2.40	2.44
VACANCY STATUS								
Vacant housing units	**4 952**	**4 026**	**1 637**	**3 414**	**10 044**	**788**	**2 243**	**2 241**
For sale only	83	91	154	75	234	168	175	132
For rent	131	63	202	30	107	139	293	148
Rented or sold, not occupied	29	49	177	65	83	71	144	117
For seasonal, recreational, or occasional use	4 478	3 672	851	3 046	9 300	62	1 265	1 461
For migrant workers	–	5	4	–	–	–	3	6
Other vacant	231	146	249	198	320	348	363	377
Boarded up	–	8	5	13	29	17	31	8
DURATION OF VACANCY								
Vacant-for-sale-only housing units	**83**	**91**	**154**	**75**	**234**	**168**	**175**	**132**
Less than 2 months	4	17	5	2	15	45	23	9
2 up to 6 months	22	17	86	8	27	68	67	35
6 or more months	57	57	63	65	192	55	85	88
Vacant-for-rent housing units	**131**	**63**	**202**	**30**	**107**	**139**	**293**	**148**
Less than 2 months	34	24	98	5	10	65	42	34
2 up to 6 months	68	21	94	–	12	55	101	61
6 or more months	29	18	10	25	85	19	150	53

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 528
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Table 96. **Occupancy and Social Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Sanilac County	Schoolcraft County	Shiawassee County	Tuscola County	Van Buren County	Washtenaw County	Wayne County	Wexford County
All housing units	**19 465**	**3 865**	**16 401**	**18 399**	**27 312**	**23 487**	**8 909**	**8 564**
UNITS IN STRUCTURE								
1, detached	15 212	3 233	13 588	14 535	19 962	19 774	6 936	6 231
1, attached	159	12	135	118	275	328	141	32
2	303	17	332	313	554	533	63	59
3 or 4	164	–	208	182	384	311	76	55
5 or more	770	12	257	299	892	364	41	60
Mobile home or trailer	2 703	443	1 735	2 800	4 879	2 035	1 599	2 005
Other	154	148	146	152	366	142	53	122
YEAR STRUCTURE BUILT								
1989 to March 1990	333	103	335	148	640	1 075	297	202
1980 to 1988	2 222	569	1 519	2 129	4 053	5 017	1 189	1 539
1960 to 1979	6 730	1 459	7 247	7 940	10 699	8 229	3 569	4 238
1940 to 1959	3 965	1 066	2 898	3 262	5 173	4 126	2 694	1 060
1939 or earlier	6 215	668	4 402	4 920	6 747	5 040	1 160	1 525
ROOMS								
1 room	107	220	23	33	460	101	13	107
2 rooms	277	296	123	202	572	226	75	282
3 rooms	1 126	645	500	743	1 710	829	202	727
4 rooms	3 828	814	2 096	2 966	5 677	2 217	1 295	1 827
5 rooms	4 531	804	3 798	4 486	6 569	4 152	2 176	2 103
6 rooms	4 312	537	4 007	4 277	5 171	5 343	2 089	1 543
7 rooms	2 589	288	2 659	2 700	3 581	4 063	1 815	981
8 rooms	1 504	147	1 757	1 575	1 878	3 269	666	541
9 or more rooms	1 191	114	1 438	1 417	1 694	3 287	578	453
Median, all housing units	5.5	4.4	5.9	5.7	5.3	6.3	5.8	5.1
Median, occupied housing units	5.7	5.3	5.9	5.8	5.5	6.4	5.8	5.5
Median, owner-occupied housing units	5.9	5.4	6.1	5.9	5.8	6.5	5.9	5.7
Median, renter-occupied housing units	4.6	4.6	4.8	4.9	4.4	4.9	5.1	4.5
PLUMBING FACILITIES								
Complete plumbing facilities	19 137	3 482	16 296	18 169	26 649	23 399	8 872	8 408
Lacking complete plumbing facilities	328	383	105	230	663	88	37	156
KITCHEN FACILITIES								
Complete kitchen facilities	19 196	3 537	16 341	18 238	26 717	23 427	8 877	8 433
Lacking complete kitchen facilities	269	328	60	161	595	60	32	131
SOURCE OF WATER								
Public system or private company	5 903	218	2 822	3 528	5 849	4 873	8 129	976
Individual drilled well	11 053	3 275	12 961	13 754	20 015	17 723	580	7 364
Individual dug well	2 308	214	568	845	1 291	864	152	168
Some other source	201	158	50	272	157	27	48	56
SEWAGE DISPOSAL								
Public sewer	5 284	50	4 480	3 806	5 496	4 967	3 664	1 446
Septic tank or cesspool	13 760	3 530	11 735	14 338	21 120	18 268	5 199	6 992
Other means	421	285	186	255	696	252	46	126
TENURE								
Owner-occupied housing units	11 643	1 564	13 592	14 146	17 403	19 267	7 690	4 916
Renter-occupied housing units	3 015	262	2 192	2 665	4 487	2 695	811	1 006
PERSONS IN UNIT								
Occupied housing units	**14 658**	**1 826**	**15 784**	**16 811**	**21 890**	**21 962**	**8 501**	**5 922**
1 person	3 229	345	2 382	2 918	4 185	3 190	1 253	1 097
2 persons	4 926	728	5 052	5 445	7 217	7 338	2 504	2 135
3 persons	2 307	285	2 993	3 083	3 896	4 310	1 854	951
4 persons	2 364	276	3 278	3 173	3 912	4 450	1 712	1 031
5 persons	1 316	142	1 417	1 436	1 738	1 784	819	459
6 persons	340	33	493	523	626	632	246	177
7 or more persons	176	17	169	233	316	258	113	72
Median, occupied housing units	2.33	2.28	2.65	2.51	2.44	2.61	2.77	2.37
Median, owner-occupied housing units	2.34	2.29	2.68	2.50	2.45	2.67	2.77	2.38
Median, renter-occupied housing units	2.30	2.18	2.48	2.57	2.39	2.24	2.68	2.34
VACANCY STATUS								
Vacant housing units	**4 807**	**2 039**	**617**	**1 588**	**5 422**	**1 525**	**408**	**2 642**
For sale only	200	45	69	129	245	202	120	86
For rent	180	38	93	115	289	172	55	85
Rented or sold, not occupied	186	21	113	177	412	108	82	50
For seasonal, recreational, or occasional use	3 501	1 739	91	786	3 163	742	16	2 108
For migrant workers	14	–	–	19	576	2	–	–
Other vacant	726	196	251	362	737	299	135	313
Boarded up	50	15	5	23	50	22	–	24
DURATION OF VACANCY								
Vacant-for-sale-only housing units	**200**	**45**	**69**	**129**	**245**	**202**	**120**	**86**
Less than 2 months	29	1	9	14	24	62	26	5
2 up to 6 months	63	5	25	42	87	81	76	20
6 or more months	108	39	35	73	134	59	18	61
Vacant-for-rent housing units	**180**	**38**	**93**	**115**	**289**	**172**	**55**	**85**
Less than 2 months	78	16	14	42	44	41	34	16
2 up to 6 months	54	11	22	54	153	88	9	38
6 or more months	48	11	57	19	92	43	12	31

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Table 97. Structural and Utilization Characteristics of Rural Housing Units: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	The State	Alcona County	Alger County	Allegan County	Alpena County	Antrim County	Arenac County	Baraga County	Barry County	Bay County
Occupied housing units	**960 188**	**4 261**	**2 216**	**23 341**	**7 124**	**6 980**	**5 642**	**3 065**	**15 248**	**13 017**
POPULATION										
All persons	**2 740 451**	**10 145**	**6 189**	**68 360**	**19 251**	**18 185**	**14 931**	**7 954**	**43 508**	**37 584**
Persons in occupied housing units	2 696 368	10 031	5 806	67 600	19 134	18 011	14 707	7 701	42 938	37 241
Per occupied housing unit	2.81	2.35	2.62	2.90	2.69	2.58	2.61	2.51	2.82	2.86
Owner-occupied housing units	2 316 662	8 590	5 083	58 479	16 434	14 505	12 110	5 954	37 281	33 360
Per owner-occupied housing unit	2.86	2.33	2.65	2.94	2.74	2.57	2.64	2.63	2.83	2.93
Renter-occupied housing units	379 706	1 441	723	9 121	2 700	3 506	2 597	1 747	5 657	3 881
Per renter-occupied housing unit	2.53	2.49	2.41	2.65	2.41	2.63	2.48	2.18	2.75	2.41
AGE OF HOUSEHOLDER										
Under 25 years	35 480	128	74	978	283	296	200	133	521	364
25 to 34 years	189 632	534	381	5 334	1 364	1 246	1 049	460	2 941	2 682
35 to 44 years	228 208	581	488	5 608	1 443	1 264	1 076	585	3 788	2 987
45 to 54 years	168 163	645	347	3 846	1 206	1 060	767	470	2 844	2 380
55 to 64 years	139 793	830	335	3 081	1 186	1 095	953	354	2 275	1 918
65 to 74 years	118 277	921	398	2 656	996	1 154	950	589	1 737	1 615
75 years and over	80 635	622	193	1 838	646	865	647	474	1 142	1 071
HOUSE HEATING FUEL										
Utility gas	404 720	987	548	9 065	2 731	2 189	1 855	1 169	5 307	6 990
Bottled, tank, or LP gas	186 747	1 078	375	4 475	1 039	1 702	1 399	534	3 287	1 962
Electricity	52 510	235	68	731	163	456	204	79	644	405
Fuel oil, kerosene, etc.	191 489	785	254	6 576	1 628	1 031	1 130	542	3 670	2 437
All other fuels	123 598	1 176	971	2 451	1 559	1 596	998	735	2 332	1 223
No fuel used	1 124	–	–	43	4	6	56	6	8	–
VEHICLES AVAILABLE										
None	39 258	165	104	868	315	343	319	359	415	469
1	259 910	1 593	642	6 232	2 122	2 405	2 101	1 045	3 940	3 369
2	424 080	1 775	1 028	10 160	3 199	2 900	2 188	1 172	6 723	5 533
3 or more	236 940	728	442	6 081	1 488	1 332	1 034	489	4 170	3 646
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	137 175	619	332	3 231	995	1 205	883	480	2 120	1 247
1985 to 1988	254 611	1 084	494	6 320	1 585	1 813	1 262	611	3 861	2 743
1980 to 1984	141 571	661	375	3 744	1 014	1 167	891	449	2 488	1 736
1979 or earlier	426 831	1 897	1 015	10 046	3 530	2 795	2 606	1 525	6 779	7 291
PERSONS PER ROOM										
0.50 or less	630 155	3 199	1 413	14 594	4 695	4 816	3 751	2 117	10 273	8 106
0.51 to 0.75	196 693	641	435	4 997	1 401	1 262	993	519	2 923	2 754
0.76 to 1.00	112 050	327	303	3 132	878	736	762	370	1 694	1 907
1.01 to 1.50	17 516	83	48	480	142	143	124	48	263	226
1.51 or more	3 774	11	17	138	8	23	12	11	95	24
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	954 051	4 225	2 154	23 186	7 097	6 908	5 604	3 001	15 146	12 936
1.01 or more	20 783	90	61	603	150	166	134	59	345	250
Lacking complete plumbing facilities	6 137	36	62	155	27	72	38	64	102	81
1.01 or more	507	4	4	15	–	–	2	–	13	–
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**198 912**	**1 543**	**591**	**4 494**	**1 642**	**2 019**	**1 597**	**1 063**	**2 879**	**2 686**
Owner occupied	179 669	1 441	566	4 041	1 493	1 841	1 485	861	2 639	2 468
1-person households	77 538	623	233	1 729	693	751	695	495	1 021	1 033
Built 1939 or earlier	59 868	355	171	1 478	307	617	402	485	1 067	597
Mean household income in 1989 (dollars)	20 461	16 282	15 649	21 523	17 060	21 129	15 947	14 418	22 025	20 367
Lacking complete plumbing facilities	2 231	14	21	59	13	21	7	37	43	34
No vehicle available	20 506	89	55	481	136	194	175	217	221	222
No telephone in unit	4 166	52	17	119	46	63	70	25	14	35
1-person households	2 726	25	15	73	20	55	41	22	10	24
Units in structure:										
1, detached or attached	164 648	1 350	495	3 755	1 302	1 722	1 300	815	2 482	2 456
2 or more	11 422	48	–	145	107	95	72	156	143	97
Mobile home, trailer, or other	22 842	145	96	594	233	202	225	92	254	133
Specified owner	109 114	951	340	2 200	803	1 265	899	459	1 602	1 478
Mean value (dollars)	56 700	55 400	40 800	61 100	46 800	78 400	45 800	40 300	61 200	45 300
Specified renter	17 183	88	22	370	132	167	112	202	193	190
Mean contract rent (dollars)	244	237	238	211	213	247	208	171	204	253
With meals included in rent	261	–	–	–	–	–	–	3	–	–
Mean contract rent (dollars)	904	–	–	–	–	–	–	213	–	–
No meals included in rent	13 958	78	15	269	119	125	81	184	172	162
No cash rent	2 964	10	7	101	13	42	31	15	21	28
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**100 677**	**687**	**357**	**2 284**	**1 037**	**888**	**1 174**	**583**	**1 176**	**1 380**
Renter occupied	39 159	209	108	886	421	323	468	316	471	477
Built 1939 or earlier	25 924	146	88	550	162	272	221	223	407	241
Lacking complete plumbing facilities	2 113	20	42	30	15	28	17	21	20	30
No vehicle available	18 593	104	66	412	194	158	191	224	185	191
No telephone in unit	17 954	143	64	485	136	202	295	63	159	154
1.01 or more persons per room	5 614	43	20	176	46	58	59	11	66	55

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Benzie County	Berrien County	Branch County	Calhoun County	Cass County	Charlevoix County	Cheboygan County	Chippewa County	Clare County	Clinton County
Occupied housing units	**4 772**	**27 328**	**11 193**	**14 921**	**14 788**	**5 420**	**6 262**	**5 918**	**8 472**	**14 312**
POPULATION										
All persons	**12 200**	**74 952**	**31 895**	**40 794**	**40 469**	**14 874**	**16 399**	**19 915**	**21 939**	**42 306**
Persons in occupied housing units	12 053	73 326	30 584	40 606	40 321	14 751	16 399	15 787	21 793	42 088
Per occupied housing unit	2.53	2.68	2.73	2.72	2.73	2.72	2.62	2.67	2.57	2.94
Owner-occupied housing units	10 010	57 240	24 877	34 941	32 756	12 491	14 103	12 931	17 649	37 221
Per owner-occupied housing unit	2.56	2.75	2.74	2.76	2.71	2.76	2.64	2.67	2.55	3.01
Renter-occupied housing units	2 043	16 086	5 707	5 665	7 565	2 260	2 296	2 856	4 144	4 867
Per renter-occupied housing unit	2.36	2.48	2.71	2.52	2.80	2.53	2.47	2.64	2.68	2.50
AGE OF HOUSEHOLDER										
Under 25 years	186	1 089	539	502	532	217	231	248	470	505
25 to 34 years	822	5 233	2 227	2 588	2 812	1 024	963	1 146	1 555	2 959
35 to 44 years	935	5 867	2 310	3 645	3 190	1 247	1 225	1 255	1 372	3 565
45 to 54 years	742	4 582	1 809	2 595	2 379	874	975	934	1 160	2 836
55 to 64 years	732	3 978	1 711	2 461	2 449	795	972	887	1 452	1 931
65 to 74 years	795	3 641	1 556	2 000	1 979	761	1 181	897	1 577	1 554
75 years and over	560	2 938	1 041	1 130	1 447	502	715	551	886	962
HOUSE HEATING FUEL										
Utility gas	1 405	11 186	4 060	5 656	5 366	1 638	1 754	851	1 789	6 629
Bottled, tank, or LP gas	1 114	2 063	2 427	2 460	2 551	1 171	1 743	850	3 399	1 885
Electricity	256	5 655	605	624	1 955	223	356	641	436	668
Fuel oil, kerosene, etc.	925	6 385	2 749	4 349	2 905	854	673	1 790	1 189	3 871
All other fuels	1 058	2 007	1 337	1 824	1 988	1 532	1 734	1 785	1 657	1 246
No fuel used	14	32	15	8	23	2	2	1	2	13
VEHICLES AVAILABLE										
None	228	1 416	666	534	656	230	241	286	624	353
1	1 737	8 089	3 495	3 908	4 304	1 613	2 027	1 926	3 293	3 022
2	1 928	11 731	4 735	6 594	6 376	2 412	2 808	2 680	3 297	6 567
3 or more	879	6 092	2 297	3 885	3 452	1 165	1 186	1 026	1 258	4 370
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	731	4 171	1 693	1 730	1 984	856	896	1 017	1 479	1 923
1985 to 1988	1 241	7 366	2 924	3 780	3 610	1 504	1 647	1 521	2 415	3 529
1980 to 1984	836	3 537	1 651	2 108	2 143	763	939	890	1 373	1 970
1979 or earlier	1 964	12 254	4 925	7 303	7 051	2 297	2 780	2 490	3 205	6 890
PERSONS PER ROOM										
0.50 or less	3 311	18 343	7 739	10 213	9 939	3 591	4 204	3 786	5 645	9 509
0.51 to 0.75	806	5 295	2 048	2 941	2 730	1 059	1 234	1 159	1 596	3 008
0.76 to 1.00	518	3 054	1 152	1 497	1 740	656	640	763	984	1 570
1.01 to 1.50	98	495	195	230	301	97	149	164	178	203
1.51 or more	39	141	59	40	78	17	35	46	69	22
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	4 741	27 218	11 042	14 836	14 684	5 396	6 211	5 813	8 357	14 264
1.01 or more	135	628	215	268	355	111	178	194	231	225
Lacking complete plumbing facilities	31	110	151	85	104	24	51	105	115	48
1.01 or more	2	8	39	2	24	3	6	16	16	–
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 355**	**6 579**	**2 597**	**3 130**	**3 426**	**1 263**	**1 896**	**1 448**	**2 463**	**2 516**
Owner occupied	1 198	5 602	2 353	2 883	3 192	1 141	1 769	1 396	2 270	2 351
1-person households	543	2 838	972	1 142	1 318	469	721	568	929	869
Built 1939 or earlier	471	1 991	994	1 027	891	369	469	325	334	1 087
Mean household income in 1989 (dollars)	18 505	22 688	20 447	21 804	22 141	18 574	17 163	14 982	15 425	24 435
Lacking complete plumbing facilities	10	37	35	19	50	8	9	18	43	23
No vehicle available	143	917	288	218	335	135	124	133	226	198
No telephone in unit	19	118	91	27	102	18	44	36	58	37
1-person households	11	89	52	17	73	10	31	19	50	25
Units in structure:										
1, detached or attached	1 118	5 489	2 048	2 582	2 884	1 066	1 601	1 188	1 942	2 230
2 or more	89	576	116	113	103	56	43	24	84	93
Mobile home, trailer, or other	148	514	433	435	439	141	252	236	437	193
Specified owner	834	3 688	1 347	1 539	2 030	693	1 176	796	1 512	1 314
Mean value (dollars)	69 200	64 700	46 400	48 700	56 500	68 000	62 400	38 900	38 200	62 700
Specified renter	140	899	228	217	197	100	122	46	157	130
Mean contract rent (dollars)	225	214	215	237	187	212	193	165	192	298
With meals included in rent	–	–	–	–	–	–	–	–	–	2
Mean contract rent (dollars)	–	–	–	–	–	–	–	–	–	1 250
No meals included in rent	118	728	190	170	148	76	86	34	124	110
No cash rent	22	171	38	47	49	24	36	12	33	18
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**604**	**2 767**	**1 376**	**1 364**	**1 629**	**596**	**883**	**891**	**1 821**	**815**
Renter occupied	249	1 526	627	496	728	197	260	289	668	305
Built 1939 or earlier	192	707	424	459	369	150	187	177	221	314
Lacking complete plumbing facilities	9	28	82	23	32	2	17	29	38	8
No vehicle available	106	633	351	241	288	120	122	157	367	129
No telephone in unit	94	369	448	271	348	81	111	176	382	78
1.01 or more persons per room	45	186	106	66	112	11	68	72	142	20

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Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Crawford County	Delta County	Dickinson County	Eaton County	Emmet County	Genesee County	Gladwin County	Gogebic County	Grand Traverse County	Gratiot County
Occupied housing units	**4 441**	**6 950**	**3 737**	**15 424**	**6 931**	**31 008**	**7 286**	**4 457**	**17 787**	**7 968**
POPULATION										
All persons	**12 260**	**19 556**	**10 064**	**45 333**	**18 984**	**91 472**	**19 214**	**11 203**	**49 157**	**23 111**
Persons in occupied housing units	11 628	19 507	9 981	44 417	18 714	91 061	19 154	10 673	48 422	22 453
Per occupied housing unit	2.62	2.81	2.67	2.88	2.70	2.94	2.63	2.39	2.72	2.82
Owner-occupied housing units	9 554	17 612	9 279	39 436	15 801	84 303	16 075	8 973	39 814	18 885
Per owner-occupied housing unit	2.68	2.87	2.72	2.95	2.80	3.00	2.60	2.47	2.82	2.85
Renter-occupied housing units	2 074	1 895	702	4 981	2 913	6 758	3 079	1 700	8 608	3 568
Per renter-occupied housing unit	2.37	2.30	2.13	2.44	2.26	2.34	2.77	2.05	2.34	2.68
AGE OF HOUSEHOLDER										
Under 25 years	191	174	105	445	236	690	330	146	766	334
25 to 34 years	922	1 263	695	3 020	1 341	5 804	1 157	599	4 215	1 595
35 to 44 years	832	1 758	918	4 125	1 677	8 745	1 275	750	4 778	1 775
45 to 54 years	647	1 169	546	3 194	1 197	6 719	1 136	602	2 588	1 358
55 to 64 years	747	1 022	525	2 047	1 043	4 516	1 371	722	2 194	1 113
65 to 74 years	713	958	532	1 599	788	2 993	1 273	908	1 898	1 003
75 years and over	389	606	416	994	649	1 541	744	730	1 348	790
HOUSE HEATING FUEL										
Utility gas	1 526	1 918	1 433	6 439	2 389	20 386	1 506	1 473	9 756	2 690
Bottled, tank, or LP gas	1 498	1 364	731	2 456	1 551	4 018	2 835	432	2 433	2 071
Electricity	247	238	186	715	197	941	322	135	832	316
Fuel oil, kerosene, etc.	234	1 294	619	4 206	940	4 331	1 063	1 546	2 714	1 754
All other fuels	895	2 136	768	1 574	1 845	1 309	1 558	871	2 036	1 132
No fuel used	41	–	–	34	9	23	2	–	16	5
VEHICLES AVAILABLE										
None	280	216	162	501	243	596	505	492	534	267
1	1 551	1 869	1 080	3 451	2 038	6 579	2 515	1 658	5 643	2 178
2	1 898	3 198	1 767	6 840	3 180	14 533	3 086	1 684	8 164	3 478
3 or more	712	1 667	728	4 632	1 470	9 300	1 180	623	3 446	2 045
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	810	789	453	1 991	1 168	3 240	1 206	573	3 675	844
1985 to 1988	1 287	1 579	924	4 027	1 850	7 993	2 026	870	5 903	1 810
1980 to 1984	735	1 109	566	2 347	1 127	4 361	1 243	611	2 818	1 050
1979 or earlier	1 609	3 473	1 794	7 059	2 786	15 414	2 811	2 403	5 391	4 264
PERSONS PER ROOM										
0.50 or less	2 960	4 259	2 460	10 345	4 418	19 770	4 754	3 213	11 704	5 431
0.51 to 0.75	846	1 570	721	3 197	1 390	7 000	1 326	733	3 701	1 536
0.76 to 1.00	497	966	524	1 594	939	3 759	930	420	2 017	841
1.01 to 1.50	128	131	30	254	158	395	211	89	284	133
1.51 or more	10	24	2	34	26	84	65	2	81	27
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	4 419	6 847	3 681	15 372	6 893	30 928	7 126	4 393	17 705	7 907
1.01 or more	138	147	32	286	180	477	232	91	363	155
Lacking complete plumbing facilities	22	103	56	52	38	80	160	64	82	61
1.01 or more	–	8	–	2	4	2	44	–	2	5
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 102**	**1 564**	**948**	**2 593**	**1 437**	**4 534**	**2 017**	**1 638**	**3 246**	**1 793**
Owner occupied	978	1 464	907	2 388	1 330	4 227	1 892	1 418	2 876	1 648
1-person households	458	633	416	935	588	1 690	715	772	1 246	706
Built 1939 or earlier	180	570	349	869	471	974	297	912	433	784
Mean household income in 1989 (dollars)	16 803	14 794	15 080	25 133	20 636	23 699	16 317	13 800	23 126	20 762
Lacking complete plumbing facilities	2	38	34	37	6	15	33	29	21	25
No vehicle available	131	155	121	273	123	326	160	311	238	134
No telephone in unit	28	25	25	29	29	36	36	63	33	56
1-person households	5	23	21	14	23	34	25	49	28	26
Units in structure:										
1, detached or attached	855	1 369	742	2 052	1 216	3 970	1 566	1 384	2 338	1 553
2 or more	101	36	14	139	44	213	57	177	281	37
Mobile home, trailer, or other	146	159	192	402	177	351	394	77	627	203
Specified owner	703	863	550	1 207	801	2 785	1 088	1 112	1 831	718
Mean value (dollars)	45 700	41 900	40 800	61 600	90 900	60 300	49 400	27 000	89 300	42 900
Specified renter	119	88	38	182	95	295	110	211	354	106
Mean contract rent (dollars)	236	162	153	248	282	351	172	166	281	205
With meals included in rent	–	–	–	–	–	–	–	2	–	–
Mean contract rent (dollars)	–	–	–	–	–	–	–	675	–	–
No meals included in rent	104	73	22	166	61	241	85	194	305	64
No cash rent	15	15	16	16	34	54	25	15	49	42
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**659**	**880**	**373**	**1 062**	**650**	**1 835**	**1 465**	**725**	**1 403**	**1 017**
Renter occupied	285	237	52	424	249	611	547	316	610	392
Built 1939 or earlier	97	290	138	368	187	273	198	380	178	350
Lacking complete plumbing facilities	9	32	18	29	10	29	82	26	10	20
No vehicle available	164	94	98	213	96	214	318	246	206	154
No telephone in unit	189	113	41	150	104	223	361	124	111	256
1.01 or more persons per room	62	29	3	73	16	51	143	16	90	46

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Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Hillsdale County	Houghton County	Huron County	Ingham County	Ionia County	Iosco County	Iron County	Isabella County	Jackson County	Kalamazoo County
Occupied housing units	**12 680**	**9 360**	**11 912**	**12 812**	**12 518**	**9 016**	**5 655**	**10 928**	**24 588**	**21 453**
POPULATION										
All persons	**35 261**	**23 401**	**31 467**	**38 589**	**41 231**	**22 242**	**13 175**	**31 335**	**71 808**	**58 835**
Persons in occupied housing units	35 025	23 158	31 142	38 199	36 391	22 006	12 865	31 245	68 239	58 444
Per occupied housing unit	2.76	2.47	2.61	2.98	2.91	2.44	2.27	2.86	2.78	2.72
Owner-occupied housing units	28 887	19 041	25 691	33 728	30 934	17 393	10 553	25 803	57 961	50 347
Per owner-occupied housing unit	2.76	2.57	2.65	3.03	2.98	2.46	2.33	2.90	2.82	2.86
Renter-occupied housing units	6 138	4 117	5 451	4 471	5 457	4 613	2 312	5 442	10 278	8 097
Per renter-occupied housing unit	2.75	2.11	2.46	2.67	2.55	2.36	2.06	2.69	2.55	2.10
AGE OF HOUSEHOLDER										
Under 25 years	548	414	466	428	539	521	152	921	807	732
25 to 34 years	2 518	1 382	2 106	2 504	2 662	1 770	741	2 557	4 557	4 289
35 to 44 years	2 723	1 696	2 228	3 691	3 014	1 391	880	2 518	6 150	5 840
45 to 54 years	2 109	1 229	1 581	2 561	2 201	1 304	621	1 559	4 698	3 893
55 to 64 years	1 896	1 330	1 730	1 689	1 678	1 629	917	1 472	3 630	2 998
65 to 74 years	1 647	1 615	2 076	1 201	1 342	1 385	1 223	1 149	2 672	2 148
75 years and over	1 239	1 694	1 725	738	1 082	1 016	1 121	752	2 074	1 553
HOUSE HEATING FUEL										
Utility gas	3 813	3 406	5 946	4 336	4 313	4 476	3 102	4 159	13 267	11 755
Bottled, tank, or LP gas	3 791	974	1 864	2 630	2 775	1 774	460	3 200	3 947	2 336
Electricity	600	454	586	829	501	392	276	530	1 254	1 147
Fuel oil, kerosene, etc.	2 766	2 442	2 409	3 827	3 403	898	638	1 533	3 930	4 500
All other fuels	1 691	2 078	1 076	1 169	1 506	1 458	1 178	1 503	2 162	1 658
No fuel used	19	6	31	21	20	18	1	3	28	57
VEHICLES AVAILABLE										
None	642	1 196	644	306	605	464	591	491	922	693
1	3 585	3 413	4 272	2 646	3 333	3 469	2 183	3 359	6 541	5 099
2	5 591	3 346	4 896	5 790	5 369	3 692	2 174	4 869	10 650	9 869
3 or more	2 862	1 405	2 100	4 070	3 211	1 391	707	2 209	6 475	5 792
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	1 878	1 202	1 458	1 703	1 701	1 997	720	2 125	3 535	3 443
1985 to 1988	3 271	1 894	2 565	3 467	3 214	2 326	1 162	2 799	6 480	6 352
1980 to 1984	1 925	1 129	1 673	1 828	1 827	1 519	678	1 597	3 608	3 153
1979 or earlier	5 606	5 135	6 216	5 814	5 776	3 174	3 095	4 407	10 965	8 505
PERSONS PER ROOM										
0.50 or less	8 733	6 843	8 407	8 227	8 009	6 318	4 322	6 816	16 546	14 981
0.51 to 0.75	2 344	1 429	2 034	3 006	2 631	1 565	786	2 342	5 022	4 369
0.76 to 1.00	1 322	903	1 271	1 376	1 497	962	456	1 484	2 537	1 802
1.01 to 1.50	248	157	177	180	313	133	81	251	401	252
1.51 or more	33	28	23	23	68	38	10	35	82	49
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	12 545	9 150	11 863	12 737	12 464	8 986	5 583	10 865	24 480	21 404
1.01 or more	262	185	200	200	377	162	87	279	481	296
Lacking complete plumbing facilities	135	210	49	75	54	30	72	63	108	49
1.01 or more	19	–	–	3	4	9	4	7	2	5
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**2 886**	**3 309**	**3 801**	**1 939**	**2 424**	**2 401**	**2 344**	**1 901**	**4 746**	**3 701**
Owner occupied	2 624	2 844	3 380	1 769	2 020	2 149	1 940	1 750	3 987	3 052
1-person households	1 145	1 624	1 676	732	1 062	1 095	1 155	722	1 895	1 592
Built 1939 or earlier	1 238	2 253	1 441	695	1 022	371	1 179	668	1 243	905
Mean household income in 1989 (dollars)	18 318	14 769	16 935	26 580	18 857	16 484	13 355	18 190	21 048	22 309
Lacking complete plumbing facilities	49	122	27	30	26	5	44	14	22	16
No vehicle available	337	799	405	144	314	221	421	194	526	419
No telephone in unit	82	77	89	27	51	69	71	40	52	28
1-person households	44	56	55	8	31	57	62	30	23	18
Units in structure:										
1, detached or attached	2 321	2 770	3 299	1 680	1 814	2 066	1 889	1 522	3 536	2 854
2 or more	95	372	228	90	277	181	337	46	598	534
Mobile home, trailer, or other	470	167	274	169	333	154	118	333	612	313
Specified owner	1 346	2 233	2 219	882	1 021	1 744	1 476	813	2 370	1 961
Mean value (dollars)	47 300	28 000	49 000	65 100	48 900	48 000	33 400	49 800	58 400	68 600
Specified renter	214	450	383	129	352	237	384	125	722	605
Mean contract rent (dollars)	206	165	193	282	198	187	171	166	357	298
With meals included in rent	–	–	3	–	4	–	–	–	107	25
Mean contract rent (dollars)	–	–	50	–	225	–	–	–	852	1 250
No meals included in rent	143	391	310	105	300	215	336	86	567	565
No cash rent	71	59	70	24	48	22	48	39	48	15
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**1 503**	**1 862**	**1 892**	**838**	**1 339**	**1 328**	**1 105**	**1 860**	**1 982**	**1 413**
Renter occupied	591	767	662	317	552	520	476	756	752	659
Built 1939 or earlier	536	1 248	713	298	364	200	524	385	430	355
Lacking complete plumbing facilities	56	93	19	37	8	–	27	29	9	11
No vehicle available	328	643	349	116	281	207	320	244	316	285
No telephone in unit	349	201	296	152	258	284	132	339	275	110
1.01 or more persons per room	91	55	47	36	99	68	30	107	145	44

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Kalkaska County	Kent County	Keweenaw County	Lake County	Lapeer County	Leelanau County	Lenawee County	Livingston County	Luce County	Mackinac County
Occupied housing units	**4 934**	**27 961**	**777**	**3 536**	**20 696**	**6 251**	**19 111**	**31 609**	**2 154**	**3 220**
POPULATION										
All persons	**13 497**	**84 400**	**1 701**	**8 583**	**64 088**	**16 486**	**56 165**	**97 502**	**5 763**	**8 106**
Persons in occupied housing units	13 371	83 954	1 701	8 459	63 674	16 393	54 872	96 398	5 542	8 065
Per occupied housing unit	2.71	3.00	2.19	2.39	3.08	2.62	2.87	3.05	2.57	2.50
Owner-occupied housing units	11 047	76 832	1 488	6 772	56 710	13 559	46 834	88 986	4 412	6 446
Per owner-occupied housing unit	2.78	3.04	2.21	2.37	3.13	2.66	2.92	3.11	2.59	2.50
Renter-occupied housing units	2 324	7 122	213	1 687	6 964	2 834	8 038	7 412	1 130	1 619
Per renter-occupied housing unit	2.42	2.63	2.03	2.48	2.68	2.45	2.60	2.46	2.51	2.53
AGE OF HOUSEHOLDER										
Under 25 years	242	798	–	116	721	200	614	461	95	121
25 to 34 years	1 093	6 481	76	493	4 355	1 049	3 504	6 112	338	510
35 to 44 years	984	7 593	128	562	5 340	1 552	4 623	9 600	441	571
45 to 54 years	697	5 230	91	466	4 289	1 000	3 532	6 730	291	457
55 to 64 years	745	3 487	122	673	2 767	951	2 971	4 574	328	553
65 to 74 years	692	2 808	151	692	2 062	886	2 325	2 756	393	581
75 years and over	481	1 564	209	534	1 162	613	1 542	1 376	268	427
HOUSE HEATING FUEL										
Utility gas	1 013	12 316	3	279	7 305	1 162	9 196	18 321	839	224
Bottled, tank, or LP gas	1 765	5 616	111	1 460	4 983	1 449	3 932	4 896	270	579
Electricity	206	772	38	72	1 454	533	837	1 933	72	542
Fuel oil, kerosene, etc.	613	6 422	441	685	5 113	1 700	3 974	4 983	352	752
All other fuels	1 337	2 803	184	1 040	1 824	1 401	1 136	1 441	609	1 123
No fuel used	–	32	–	–	17	6	36	35	12	–
VEHICLES AVAILABLE										
None	269	586	112	350	612	211	618	477	150	300
1	1 712	5 630	283	1 433	4 514	1 790	4 723	5 719	864	1 233
2	2 132	14 029	296	1 321	9 255	2 878	8 512	14 700	864	1 281
3 or more	821	7 716	86	432	6 315	1 372	5 258	10 713	276	406
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	985	3 956	62	601	2 474	1 038	2 585	4 554	357	488
1985 to 1988	1 408	8 664	109	978	5 747	1 749	4 658	10 026	509	778
1980 to 1984	882	4 494	155	666	3 256	1 022	2 548	4 922	314	525
1979 or earlier	1 659	10 847	451	1 291	9 219	2 442	9 320	12 107	974	1 429
PERSONS PER ROOM										
0.50 or less	2 993	17 825	633	2 459	12 475	4 464	12 780	20 710	1 461	2 212
0.51 to 0.75	986	6 333	79	546	4 859	1 031	3 857	7 160	398	600
0.76 to 1.00	743	3 214	61	421	2 850	620	2 105	3 244	242	328
1.01 to 1.50	161	511	4	72	430	98	288	396	50	64
1.51 or more	51	78	–	38	82	38	81	99	3	16
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	4 865	27 911	769	3 482	20 600	6 211	18 992	31 477	2 131	3 149
1.01 or more	203	589	4	106	504	128	363	478	51	71
Lacking complete plumbing facilities	69	50	8	54	96	40	119	132	23	71
1.01 or more	9	–	–	4	8	8	6	17	2	9
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units	**1 173**	**4 372**	**360**	**1 226**	**3 224**	**1 499**	**3 867**	**4 132**	**661**	**1 008**
Owner occupied	1 042	4 114	324	1 081	2 914	1 370	3 526	3 961	566	887
1-person households	491	1 475	188	478	1 130	540	1 447	1 271	303	400
Built 1939 or earlier	195	1 016	279	288	962	432	1 601	766	216	219
Mean household income in 1989 (dollars)	16 033	25 258	11 451	15 352	25 153	26 058	21 655	29 232	16 347	17 206
Lacking complete plumbing facilities	23	21	8	8	40	20	45	51	4	27
No vehicle available	148	307	81	188	278	109	328	190	85	108
No telephone in unit	42	30	5	39	73	29	56	56	25	35
1-person households	20	30	3	26	42	21	22	45	14	20
Units in structure:										
1, detached or attached	910	3 396	326	925	2 695	1 359	3 301	3 465	546	851
2 or more	67	173	25	121	168	43	185	190	74	44
Mobile home, trailer, or other	196	803	9	180	361	97	381	477	41	113
Specified owner	625	2 198	286	631	1 598	1 006	2 005	2 579	406	594
Mean value (dollars)	50 500	69 000	21 900	34 200	60 900	105 200	53 000	93 200	30 600	49 400
Specified renter	123	230	36	140	279	99	303	160	95	107
Mean contract rent (dollars)	169	462	145	126	236	308	246	332	212	163
With meals included in rent	–	49	–	–	–	–	4	–	–	–
Mean contract rent (dollars)	–	990	–	–	–	–	300	–	–	–
No meals included in rent	97	143	29	126	229	51	246	143	90	73
No cash rent	26	38	7	14	50	48	53	17	5	34
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**761**	**1 435**	**182**	**958**	**1 449**	**586**	**1 432**	**1 217**	**366**	**551**
Renter occupied	275	363	40	344	557	221	551	325	174	223
Built 1939 or earlier	96	375	141	154	345	166	466	218	103	112
Lacking complete plumbing facilities	24	11	–	32	36	17	24	27	5	26
No vehicle available	166	210	63	212	262	102	201	146	97	92
No telephone in unit	177	153	4	215	240	74	230	120	50	109
1.01 or more persons per room	65	76	–	57	76	42	84	75	17	20

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Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Macomb County	Manistee County	Marquette County	Mason County	Mecosta County	Menominee County	Midland County	Missaukee County	Monroe County
Occupied housing units	**10 473**	**5 684**	**10 892**	**6 395**	**9 003**	**5 748**	**13 082**	**4 389**	**24 905**
POPULATION									
All persons	**32 482**	**14 531**	**30 512**	**17 030**	**24 705**	**15 522**	**37 832**	**12 147**	**74 269**
Persons in occupied housing units	32 107	14 395	30 251	16 840	24 660	15 251	37 697	12 011	73 928
Per occupied housing unit	3.07	2.53	2.78	2.63	2.74	2.65	2.88	2.74	2.97
Owner-occupied housing units	28 781	12 296	25 993	14 362	19 862	13 257	33 250	9 891	63 245
Per owner-occupied housing unit	3.14	2.53	2.88	2.64	2.73	2.69	2.96	2.72	3.07
Renter-occupied housing units	3 326	2 099	4 258	2 478	4 798	1 994	4 447	2 120	10 683
Per renter-occupied housing unit	2.56	2.56	2.30	2.58	2.80	2.44	2.41	2.83	2.47
AGE OF HOUSEHOLDER									
Under 25 years	225	189	518	224	676	182	684	263	723
25 to 34 years	2 165	800	2 144	1 074	1 730	1 124	3 006	883	5 240
35 to 44 years	2 608	1 147	2 838	1 317	1 801	1 142	3 147	830	6 172
45 to 54 years	2 169	940	2 051	1 068	1 466	907	2 572	651	4 755
55 to 64 years	1 603	1 002	1 435	1 001	1 333	854	1 750	637	3 610
65 to 74 years	1 058	940	1 197	963	1 241	846	1 212	640	2 689
75 years and over	645	666	709	748	756	693	711	485	1 716
HOUSE HEATING FUEL									
Utility gas	5 659	1 077	4 045	1 932	2 483	1 608	5 305	1 173	13 793
Bottled, tank, or LP gas	1 717	1 348	1 541	1 641	2 942	1 226	3 260	1 020	4 641
Electricity	603	240	584	180	444	192	348	144	1 593
Fuel oil, kerosene, etc.	1 921	1 595	2 460	1 228	1 426	1 227	2 236	805	3 692
All other fuels	568	1 418	2 252	1 410	1 700	1 491	1 933	1 247	1 145
No fuel used	5	6	10	4	8	4	–	–	41
VEHICLES AVAILABLE									
None	271	285	500	325	393	254	514	215	931
1	2 144	1 876	2 877	1 979	2 949	1 742	2 930	1 491	5 905
2	4 670	2 458	4 944	2 706	3 894	2 604	6 016	1 919	10 774
3 or more	3 388	1 065	2 571	1 385	1 767	1 148	3 622	764	7 295
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	1 324	724	1 714	947	1 655	643	1 886	659	3 228
1985 to 1988	2 944	1 172	2 449	1 453	2 405	1 297	3 320	1 133	6 116
1980 to 1984	1 450	874	1 586	939	1 439	833	2 039	759	3 082
1979 or earlier	4 755	2 914	5 143	3 056	3 504	2 975	5 837	1 838	12 479
PERSONS PER ROOM									
0.50 or less	6 814	3 987	6 667	4 428	5 815	3 841	8 278	2 824	15 231
0.51 to 0.75	2 343	999	2 416	1 199	1 772	1 108	2 681	877	5 788
0.76 to 1.00	1 117	585	1 550	648	1 130	635	1 818	553	3 406
1.01 to 1.50	173	87	218	109	236	136	282	99	403
1.51 or more	26	26	41	11	50	28	23	36	77
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	10 430	5 653	10 732	6 368	8 926	5 660	13 010	4 356	24 819
1.01 or more	199	113	256	120	277	154	305	133	480
Lacking complete plumbing facilities	43	31	160	27	77	88	72	33	86
1.01 or more	–	–	3	–	9	10	–	2	–
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**1 703**	**1 606**	**1 906**	**1 711**	**1 997**	**1 539**	**1 923**	**1 125**	**4 405**
Owner occupied	1 593	1 507	1 719	1 575	1 869	1 387	1 817	1 012	3 835
1-person households	540	645	780	639	678	590	741	451	1 690
Built 1939 or earlier	449	524	642	586	605	538	428	327	1 329
Mean household income in 1989 (dollars)	29 212	15 641	16 256	19 208	18 135	15 300	18 958	15 447	22 576
Lacking complete plumbing facilities	5	9	39	8	21	40	26	2	56
No vehicle available	143	128	301	165	155	160	233	131	482
No telephone in unit	28	14	68	29	39	54	36	19	106
1-person households	25	11	47	23	20	31	24	10	92
Units in structure:									
1, detached or attached	1 548	1 410	1 578	1 395	1 638	1 335	1 603	939	3 820
2 or more	72	38	134	58	45	81	16	56	387
Mobile home, trailer, or other	83	158	194	258	314	123	304	130	198
Specified owner	923	969	1 244	856	994	731	996	599	2 557
Mean value (dollars)	78 500	49 900	38 300	49 400	54 600	43 600	47 700	46 000	57 700
Specified renter	89	90	166	114	106	125	72	97	546
Mean contract rent (dollars)	309	245	191	215	176	167	172	226	298
With meals included in rent	–	–	–	–	–	–	–	2	–
Mean contract rent (dollars)	–	–	–	–	–	–	–	90	–
No meals included in rent	87	48	149	70	82	92	39	72	501
No cash rent	2	42	17	44	24	33	33	23	45
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**679**	**940**	**1 202**	**866**	**1 658**	**920**	**1 721**	**732**	**1 735**
Renter occupied	284	261	475	299	758	249	673	276	791
Built 1939 or earlier	179	275	303	265	359	274	197	180	495
Lacking complete plumbing facilities	6	2	47	10	31	51	21	9	33
No vehicle available	134	129	258	144	214	122	278	127	261
No telephone in unit	58	145	109	127	356	122	304	132	249
1.01 or more persons per room	23	48	69	40	124	35	115	49	99

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Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Montcalm County	Montmorency County	Muskegon County	Newaygo County	Oakland County	Oceana County	Ogemaw County	Ontonagon County	Osceola County
Occupied housing units	**15 380**	**3 600**	**15 691**	**12 131**	**37 971**	**8 071**	**6 130**	**3 641**	**7 347**
POPULATION									
All persons	**44 958**	**8 936**	**45 602**	**34 327**	**113 849**	**22 454**	**16 112**	**8 854**	**20 146**
Persons in occupied housing units	43 042	8 846	45 454	33 940	112 993	22 166	15 868	8 708	19 902
Per occupied housing unit	2.80	2.46	2.90	2.80	2.98	2.75	2.59	2.39	2.71
Owner-occupied housing units	36 104	7 263	39 721	28 440	102 867	17 726	13 025	7 311	16 250
Per owner-occupied housing unit	2.83	2.47	2.93	2.79	3.04	2.74	2.60	2.48	2.77
Renter-occupied housing units	6 938	1 583	5 733	5 500	10 126	4 440	2 843	1 397	3 652
Per renter-occupied housing unit	2.64	2.38	2.68	2.81	2.44	2.79	2.53	2.02	2.47
AGE OF HOUSEHOLDER									
Under 25 years	831	109	655	512	1 053	301	270	141	416
25 to 34 years	3 171	495	3 312	2 503	8 502	1 658	999	512	1 413
35 to 44 years	3 195	624	4 039	2 535	11 547	1 641	1 114	696	1 361
45 to 54 years	2 477	431	2 745	2 014	7 574	1 222	894	598	1 116
55 to 64 years	2 118	703	2 228	1 734	4 776	1 279	1 037	607	1 130
65 to 74 years	2 072	742	1 708	1 730	2 900	1 132	1 069	553	1 118
75 years and over	1 516	496	1 004	1 103	1 619	838	747	534	793
HOUSE HEATING FUEL									
Utility gas	5 784	16	7 101	2 321	25 564	2 464	1 307	927	2 191
Bottled, tank, or LP gas	4 077	1 649	3 041	4 040	4 195	2 025	1 915	388	2 128
Electricity	412	108	560	457	1 677	281	434	189	222
Fuel oil, kerosene, etc.	2 542	837	2 710	2 444	5 398	1 723	1 047	1 040	1 283
All other fuels	2 558	986	2 263	2 852	1 123	1 573	1 425	1 097	1 498
No fuel used	7	4	16	17	14	5	2	–	25
VEHICLES AVAILABLE									
None	746	186	478	621	726	447	392	249	506
1	4 948	1 390	3 927	3 797	7 380	2 634	2 167	1 324	2 823
2	6 555	1 455	6 942	5 356	18 263	3 345	2 555	1 455	2 875
3 or more	3 131	569	4 344	2 357	11 602	1 645	1 016	613	1 143
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	2 429	524	2 176	1 901	6 004	1 244	1 034	557	1 245
1985 to 1988	4 071	954	4 190	3 232	13 086	2 096	1 595	753	1 864
1980 to 1984	2 182	724	2 118	1 926	4 897	1 220	925	422	1 137
1979 or earlier	6 698	1 398	7 207	5 072	13 984	3 511	2 576	1 909	3 101
PERSONS PER ROOM									
0.50 or less	9 802	2 514	9 693	7 416	24 548	5 298	4 129	2 662	4 943
0.51 to 0.75	3 051	602	3 387	2 465	8 899	1 551	1 109	573	1 358
0.76 to 1.00	2 117	383	2 236	1 737	3 777	957	720	343	837
1.01 to 1.50	368	77	301	397	652	185	130	50	170
1.51 or more	42	24	74	116	95	80	42	13	39
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	15 243	3 544	15 637	12 038	37 869	8 019	6 089	3 569	7 287
1.01 or more	399	98	363	503	740	262	166	52	205
Lacking complete plumbing facilities	137	56	54	93	102	52	41	72	60
1.01 or more	11	3	12	10	7	3	6	11	4
HOUSEHOLDER 65 YEARS AND OVER									
Occupied housing units	**3 588**	**1 238**	**2 712**	**2 833**	**4 519**	**1 970**	**1 816**	**1 087**	**1 911**
Owner occupied	3 289	1 088	2 532	2 577	4 142	1 713	1 651	927	1 649
1-person households	1 440	504	1 006	1 069	1 460	819	717	520	852
Built 1939 or earlier	1 363	145	632	767	646	707	415	459	662
Mean household income in 1989 (dollars)	16 241	15 649	20 485	15 899	30 292	16 125	16 055	16 498	16 367
Lacking complete plumbing facilities	21	20	31	28	35	14	18	26	15
No vehicle available	364	84	233	302	327	226	203	156	247
No telephone in unit	112	58	84	70	21	65	38	19	35
1-person households	58	36	55	40	16	31	22	12	25
Units in structure:									
1, detached or attached	2 910	1 004	2 453	2 135	3 448	1 570	1 517	876	1 505
2 or more	127	88	38	120	402	136	105	116	174
Mobile home, trailer, or other	551	146	221	578	669	264	194	95	232
Specified owner	1 872	710	1 669	1 296	2 625	965	1 027	581	934
Mean value (dollars)	43 800	48 700	50 300	43 100	90 800	53 500	44 800	30 200	41 100
Specified renter	236	144	159	217	363	220	155	150	226
Mean contract rent (dollars)	204	218	223	263	417	209	220	147	163
With meals included in rent	–	–	2	–	–	–	–	–	–
Mean contract rent (dollars)	–	–	1 250	–	–	–	–	–	–
No meals included in rent	190	119	127	181	324	177	136	134	196
No cash rent	46	25	30	36	39	43	19	16	30
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**2 424**	**652**	**1 542**	**2 031**	**1 595**	**1 410**	**1 193**	**539**	**1 340**
Renter occupied	947	270	631	709	463	587	403	222	596
Built 1939 or earlier	724	92	211	376	148	462	251	208	383
Lacking complete plumbing facilities	52	40	21	44	9	19	15	33	24
No vehicle available	406	99	207	399	215	250	203	142	275
No telephone in unit	695	186	274	470	194	376	187	97	278
1.01 or more persons per room	106	42	73	161	117	130	64	21	79

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Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Oscoda County	Otsego County	Ottawa County	Presque Isle County	Roscommon County	Saginaw County	St. Clair County	St. Joseph County
Occupied housing units	**3 160**	**5 232**	**23 083**	**3 886**	**7 073**	**22 005**	**21 732**	**14 690**
POPULATION								
All persons	**7 842**	**14 701**	**70 663**	**10 101**	**16 423**	**64 899**	**64 700**	**41 370**
Persons in occupied housing units	7 746	14 652	69 843	10 081	16 362	64 308	64 183	41 014
Per occupied housing unit	2.45	2.80	3.03	2.59	2.31	2.92	2.95	2.79
Owner-occupied housing units	6 479	12 640	61 515	8 774	13 468	56 573	56 098	33 806
Per owner-occupied housing unit	2.50	2.82	3.12	2.58	2.28	2.95	3.01	2.83
Renter-occupied housing units	1 267	2 012	8 328	1 307	2 894	7 735	8 085	7 208
Per renter-occupied housing unit	2.22	2.68	2.46	2.71	2.46	2.75	2.60	2.63
AGE OF HOUSEHOLDER								
Under 25 years	127	218	1 252	108	215	697	767	597
25 to 34 years	531	1 123	6 034	499	842	4 387	4 202	2 985
35 to 44 years	442	1 248	5 937	661	1 124	5 330	5 606	3 311
45 to 54 years	428	791	3 908	575	801	4 411	3 906	2 395
55 to 64 years	592	838	2 803	666	1 425	3 270	3 176	2 152
65 to 74 years	661	717	2 028	809	1 514	2 330	2 468	1 963
75 years and over	379	297	1 121	568	1 152	1 580	1 607	1 287
HOUSE HEATING FUEL								
Utility gas	31	1 615	13 117	542	3 267	10 900	9 474	6 179
Bottled, tank, or LP gas	1 230	1 432	2 891	1 153	1 763	3 800	4 221	2 878
Electricity	172	286	822	90	554	812	1 426	1 266
Fuel oil, kerosene, etc.	540	836	4 002	895	345	4 699	4 494	2 415
All other fuels	1 185	1 063	2 212	1 203	1 144	1 777	2 108	1 925
No fuel used	2	–	39	3	–	17	9	27
VEHICLES AVAILABLE								
None	261	137	451	213	403	834	888	796
1	1 156	1 657	4 499	1 300	2 981	5 014	5 294	4 021
2	1 314	2 538	11 419	1 618	2 850	9 786	9 433	6 411
3 or more	429	900	6 714	755	839	6 371	6 117	3 462
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	605	1 038	3 937	431	1 137	2 243	2 790	2 067
1985 to 1988	876	1 604	6 802	780	2 150	4 412	5 822	3 747
1980 to 1984	553	835	3 209	567	1 281	2 869	3 265	2 253
1979 or earlier	1 126	1 755	9 135	2 108	2 505	12 481	9 855	6 623
PERSONS PER ROOM								
0.50 or less	2 216	3 334	14 497	2 752	5 111	13 863	13 419	9 827
0.51 to 0.75	471	1 089	5 320	636	1 181	4 860	4 898	2 937
0.76 to 1.00	360	700	2 909	392	620	2 857	2 948	1 562
1.01 to 1.50	87	81	291	90	130	363	422	302
1.51 or more	26	28	66	16	31	62	45	62
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	3 122	5 212	22 994	3 841	7 049	21 881	21 608	14 572
1.01 or more	96	107	356	106	161	422	458	349
Lacking complete plumbing facilities	38	20	89	45	24	124	124	118
1.01 or more	17	2	1	–	–	3	9	15
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**1 040**	**1 014**	**3 149**	**1 377**	**2 666**	**3 910**	**4 075**	**3 250**
Owner occupied	892	957	2 844	1 252	2 479	3 647	3 678	2 899
1-person households	449	339	955	516	1 042	1 476	1 607	1 181
Built 1939 or earlier	108	129	821	420	252	1 247	1 151	984
Mean household income in 1989 (dollars)	14 028	21 321	25 038	15 203	16 067	20 835	23 919	23 056
Lacking complete plumbing facilities	9	6	42	15	2	37	72	23
No vehicle available	111	69	253	136	213	400	471	383
No telephone in unit	73	13	13	33	43	82	89	73
1-person households	34	6	13	18	18	63	63	40
Units in structure:								
1, detached or attached	776	877	2 743	1 177	2 214	3 492	3 397	2 673
2 or more	83	12	163	64	128	103	290	178
Mobile home, trailer, or other	181	125	243	136	324	315	388	399
Specified owner	592	619	1 746	744	2 010	2 113	2 077	1 908
Mean value (dollars)	40 000	62 200	76 300	52 400	52 600	48 800	66 900	52 600
Specified renter	142	40	218	107	181	203	364	338
Mean contract rent (dollars)	294	301	366	169	228	214	356	217
With meals included in rent	–	–	8	–	–	–	26	5
Mean contract rent (dollars)	–	–	213	–	–	–	1 250	149
No meals included in rent	113	22	160	78	158	157	286	274
No cash rent	29	18	50	29	23	46	52	59
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**568**	**434**	**1 191**	**694**	**1 259**	**2 319**	**1 812**	**1 413**
Renter occupied	232	92	480	204	472	862	662	678
Built 1939 or earlier	82	60	245	194	103	535	422	375
Lacking complete plumbing facilities	13	4	9	30	9	63	38	43
No vehicle available	122	49	172	143	220	414	335	303
No telephone in unit	158	99	44	123	270	348	259	337
1.01 or more persons per room	39	34	69	24	41	109	52	107

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 97. **Structural and Utilization Characteristics of Rural Housing Units: 1990** —Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Sanilac County	Schoolcraft County	Shiawassee County	Tuscola County	Van Buren County	Washtenaw County	Wayne County	Wexford County
Occupied housing units	**14 658**	**1 826**	**15 784**	**16 811**	**21 890**	**21 962**	**8 501**	**5 922**
POPULATION								
All persons	**39 928**	**4 846**	**46 074**	**48 885**	**61 330**	**66 961**	**25 365**	**16 256**
Persons in occupied housing units	39 562	4 846	45 968	47 806	60 972	63 348	25 346	16 242
Per occupied housing unit	2.70	2.65	2.91	2.84	2.79	2.88	2.98	2.74
Owner-occupied housing units	31 704	4 238	40 045	40 483	48 605	56 858	22 891	13 670
Per owner-occupied housing unit	2.72	2.71	2.95	2.86	2.79	2.95	2.98	2.78
Renter-occupied housing units	7 858	608	5 923	7 323	12 367	6 490	2 455	2 572
Per renter-occupied housing unit	2.61	2.32	2.70	2.75	2.76	2.41	3.03	2.56
AGE OF HOUSEHOLDER								
Under 25 years	661	54	522	570	858	464	303	286
25 to 34 years	2 801	305	3 267	3 226	4 492	4 009	1 943	1 227
35 to 44 years	2 830	374	3 742	4 162	5 210	6 453	2 102	1 333
45 to 54 years	2 192	257	3 004	2 970	3 349	4 677	1 785	918
55 to 64 years	2 025	323	2 320	2 359	3 105	3 017	1 154	896
65 to 74 years	2 279	324	1 701	2 022	2 781	1 998	701	745
75 years and over	1 870	189	1 228	1 502	2 095	1 344	513	517
HOUSE HEATING FUEL								
Utility gas	5 491	48	7 056	5 690	8 105	10 123	6 814	1 596
Bottled, tank, or LP gas	3 053	482	2 290	4 441	4 483	3 822	727	1 572
Electricity	1 298	246	764	886	1 950	1 244	232	233
Fuel oil, kerosene, etc.	3 390	337	4 238	3 932	4 776	5 667	456	1 028
All other fuels	1 423	713	1 425	1 848	2 491	1 077	262	1 493
No fuel used	3	–	11	14	85	29	10	–
VEHICLES AVAILABLE								
None	851	83	641	730	1 414	354	273	264
1	4 980	563	3 615	4 741	6 945	3 963	1 858	1 814
2	6 092	877	7 136	7 189	8 859	10 268	3 834	2 522
3 or more	2 735	303	4 392	4 151	4 672	7 377	2 536	1 322
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	2 077	245	1 659	1 867	3 229	2 666	1 115	972
1985 to 1988	3 538	419	3 704	3 885	5 821	7 143	2 389	1 654
1980 to 1984	2 048	328	2 135	2 322	3 613	3 108	1 304	906
1979 or earlier	6 995	834	8 286	8 737	9 227	9 045	3 693	2 390
PERSONS PER ROOM								
0.50 or less	9 845	1 198	10 149	10 760	14 228	15 469	5 087	3 738
0.51 to 0.75	2 823	351	3 323	3 633	4 167	4 297	2 107	1 224
0.76 to 1.00	1 685	252	2 011	2 054	2 711	1 952	1 095	785
1.01 to 1.50	256	23	245	312	581	211	147	155
1.51 or more	49	2	56	52	203	33	65	20
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	14 575	1 780	15 697	16 683	21 789	21 910	8 477	5 858
1.01 or more	293	18	299	362	781	244	212	169
Lacking complete plumbing facilities	83	46	87	128	101	52	24	64
1.01 or more	12	7	2	2	3	–	–	6
HOUSEHOLDER 65 YEARS AND OVER								
Occupied housing units	**4 149**	**513**	**2 929**	**3 524**	**4 876**	**3 342**	**1 214**	**1 262**
Owner occupied	3 679	465	2 701	3 234	4 248	3 093	1 144	1 157
1-person households	1 826	170	1 118	1 512	1 948	1 088	467	481
Built 1939 or earlier	1 526	108	1 028	1 332	1 587	1 041	270	375
Mean household income in 1989 (dollars)	16 619	17 546	21 873	19 954	19 904	33 186	21 893	17 216
Lacking complete plumbing facilities	35	11	56	56	46	26	24	14
No vehicle available	455	49	366	384	612	194	153	136
No telephone in unit	120	16	51	84	156	37	21	40
1-person households	81	9	46	63	96	21	13	27
Units in structure:								
1, detached or attached	3 414	451	2 443	2 994	3 782	3 008	1 128	1 000
2 or more	294	13	137	122	347	133	11	44
Mobile home, trailer, or other	441	49	349	408	747	201	75	218
Specified owner	2 068	278	1 447	1 654	2 454	1 887	812	580
Mean value (dollars)	46 800	39 200	51 600	43 200	50 300	106 400	70 300	46 700
Specified renter	425	42	195	257	560	225	31	97
Mean contract rent (dollars)	220	119	277	221	208	410	289	244
With meals included in rent	–	3	–	–	–	16	–	–
Mean contract rent (dollars)	–	263	–	–	–	1 250	–	–
No meals included in rent	351	26	144	172	480	168	26	70
No cash rent	74	13	51	85	80	41	5	27
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**2 219**	**278**	**1 369**	**2 070**	**3 299**	**776**	**546**	**811**
Renter occupied	926	98	493	913	1 585	253	117	326
Built 1939 or earlier	881	56	338	603	836	279	112	223
Lacking complete plumbing facilities	41	24	27	40	28	2	8	20
No vehicle available	473	52	262	376	818	76	101	132
No telephone in unit	416	68	229	496	958	68	39	184
1.01 or more persons per room	90	–	71	74	280	23	18	63

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Table 98. **Financial Characteristics of Rural Housing Units: 1990**

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	The State	Alcona County	Alger County	Allegan County	Alpena County	Antrim County	Arenac County	Baraga County	Barry County	Bay County
VALUE										
Specified owner-occupied housing units	515 888	2 257	1 022	11 199	3 851	3 636	2 740	1 349	8 240	7 889
Less than $20,000	27 058	147	155	391	253	235	248	177	295	358
$20,000 to $39,999	106 286	656	361	1 808	1 248	811	998	543	1 743	2 007
$40,000 to $59,999	135 337	727	301	3 213	1 290	1 109	848	432	2 511	2 774
$60,000 to $79,999	108 540	375	154	2 986	667	615	372	125	1 895	1 761
$80,000 to $99,999	58 445	164	38	1 437	244	242	118	46	878	586
$100,000 to $149,999	52 403	135	9	977	99	280	108	21	637	330
$150,000 to $199,999	16 701	40	4	181	35	159	27	2	176	51
$200,000 to $249,999	5 825	13	–	131	13	92	10	–	70	11
$250,000 to $299,999	2 604	–	–	50	–	51	11	3	15	4
$300,000 to $399,999	1 817	–	–	3	2	27	–	–	14	5
$400,000 to $499,999	431	–	–	12	–	8	–	–	6	2
$500,000 or more	441	–	–	10	–	7	–	–	–	–
Median (dollars)	58 100	48 100	39 800	61 100	44 800	52 300	42 000	38 100	55 900	50 200
Mean (dollars)	68 800	54 900	42 700	68 200	50 500	72 100	49 200	41 100	64 200	54 700
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**515 888**	**2 257**	**1 022**	**11 199**	**3 851**	**3 636**	**2 740**	**1 349**	**8 240**	**7 889**
With a mortgage	312 051	810	459	6 844	2 122	1 828	1 186	499	4 913	4 400
Less than $200	1 235	14	8	54	12	–	17	6	24	6
$200 to $299	8 967	104	54	126	101	75	91	68	158	79
$300 to $399	31 721	191	115	601	417	280	254	127	460	496
$400 to $499	51 567	184	120	1 060	578	408	321	140	844	953
$500 to $599	53 400	110	66	1 368	333	387	204	82	1 008	1 006
$600 to $699	45 366	107	41	1 170	279	268	133	32	876	681
$700 to $999	77 652	73	52	1 889	317	281	135	40	1 073	922
$1,000 to $1,999	39 111	27	3	541	85	120	31	2	449	241
$2,000 or more	3 032	–	–	35	–	9	–	2	21	16
Median (dollars)	619	453	431	617	491	544	471	427	596	568
Not mortgaged	203 837	1 447	563	4 355	1 729	1 808	1 554	850	3 327	3 489
Median (dollars)	225	186	182	230	208	228	195	188	219	243
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**515 888**	**2 257**	**1 022**	**11 199**	**3 851**	**3 636**	**2 740**	**1 349**	**8 240**	**7 889**
With a mortgage	312 051	810	459	6 844	2 122	1 828	1 186	499	4 913	4 400
Less than 20 percent	169 088	311	258	3 659	1 165	766	586	277	2 541	2 576
20 to 24 percent	56 097	163	55	1 315	331	342	201	81	962	757
25 to 29 percent	32 579	76	35	691	222	212	116	47	649	404
30 to 34 percent	17 523	60	21	395	101	115	79	35	315	245
35 percent or more	35 729	194	87	754	290	383	204	59	444	407
Not computed	1 035	6	3	30	13	10	–	–	2	11
Median	19.1	22.8	18.7	19.2	18.8	22.1	20.2	18.8	19.6	18.2
Not mortgaged	203 837	1 447	563	4 355	1 729	1 808	1 554	850	3 327	3 489
Median	12.3	13.8	12.6	11.3	12.1	14.6	13.9	13.3	11.3	10.2
GROSS RENT										
Specified renter-occupied housing units	**130 354**	**491**	**246**	**2 864**	**999**	**1 215**	**952**	**740**	**1 699**	**1 373**
Less than $100	1 510	4	–	13	26	7	19	29	20	20
$100 to $199	8 544	38	26	207	114	67	93	237	97	59
$200 to $299	22 325	128	72	389	188	267	246	241	263	274
$300 to $399	36 608	170	69	785	390	375	293	143	485	451
$400 to $499	27 396	63	23	764	146	210	144	31	399	307
$500 to $599	13 167	23	2	241	50	87	52	8	181	112
$600 to $749	6 067	10	3	65	23	24	4	–	54	42
$750 to $999	2 343	2	–	51	–	18	–	–	14	7
$1,000 to $1,999	687	–	4	2	–	–	–	–	3	4
$2,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	11 707	53	47	347	62	160	101	51	183	97
Median (dollars)	372	325	302	383	333	341	320	236	375	358
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	130 354	491	246	2 864	999	1 215	952	740	1 699	1 373
Less than 20 percent	41 937	136	77	961	271	349	234	246	545	412
20 to 24 percent	16 516	43	19	301	110	160	107	96	201	170
25 to 29 percent	12 723	32	26	266	82	126	68	83	203	96
30 to 34 percent	8 511	68	13	162	100	99	61	66	119	155
35 percent or more	37 624	156	57	799	374	316	373	192	430	428
Not computed	13 043	56	54	375	62	165	109	57	201	112
Median	25.1	30.5	25.0	24.7	30.3	25.6	31.0	25.0	25.1	27.5
MEALS INCLUDED IN RENT										
Specified renter-occupied housing units	**130 354**	**491**	**246**	**2 864**	**999**	**1 215**	**952**	**740**	**1 699**	**1 373**
With meals included in rent	519	–	–	9	–	–	–	3	9	–
Mean contract rent (dollars)	626	–	–	441	–	–	–	213	182	–
No meals included in rent	118 128	438	199	2 508	937	1 055	851	686	1 507	1 276
No cash rent	11 707	53	47	347	62	160	101	51	183	97
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**30 594**	**18 337**	**21 420**	**31 318**	**23 975**	**22 489**	**19 447**	**18 946**	**31 764**	**31 552**
Owner occupied (dollars)	33 209	19 042	23 006	33 614	26 698	24 634	21 523	21 664	33 906	34 107
Renter occupied (dollars)	18 257	12 656	14 429	19 615	12 152	15 875	11 371	10 923	19 596	15 495

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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Benzie County	Berrien County	Branch County	Calhoun County	Cass County	Charlevoix County	Cheboygan County	Chippewa County	Clare County	Clinton County
VALUE										
Specified owner-occupied housing units	2 363	14 492	5 497	7 397	7 695	2 597	3 278	2 626	4 292	7 843
Less than $20,000	175	542	536	517	448	123	177	315	729	102
$20,000 to $39,999	598	3 189	1 917	1 985	1 922	569	789	992	1 796	829
$40,000 to $59,999	699	4 168	1 543	2 199	2 365	766	1 011	750	1 124	1 803
$60,000 to $79,999	407	3 206	883	1 531	1 555	532	608	387	451	2 555
$80,000 to $99,999	184	1 536	341	667	688	240	253	107	120	1 545
$100,000 to $149,999	167	1 114	193	380	468	200	273	48	63	820
$150,000 to $199,999	72	411	62	85	157	81	115	17	6	123
$200,000 to $249,999	26	118	16	28	48	37	42	9	–	21
$250,000 to $299,999	28	93	4	4	29	17	5	–	–	–
$300,000 to $399,999	2	61	2	1	9	19	–	–	–	29
$400,000 to $499,999	3	18	–	–	6	6	3	–	–	8
$500,000 or more	2	36	–	–	–	7	2	1	3	8
Median (dollars)	50 700	55 600	43 000	50 400	51 600	53 900	52 400	40 100	35 300	68 400
Mean (dollars)	63 400	67 700	49 500	55 500	59 800	68 900	63 200	44 800	39 700	73 300
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**2 363**	**14 492**	**5 497**	**7 397**	**7 695**	**2 597**	**3 278**	**2 626**	**4 292**	**7 843**
With a mortgage	1 108	8 270	3 153	4 422	4 157	1 463	1 475	1 152	1 936	5 203
Less than $200	–	28	19	16	26	2	14	18	43	1
$200 to $299	47	260	159	141	98	40	110	61	229	40
$300 to $399	200	1 063	525	584	594	202	235	257	518	347
$400 to $499	261	1 449	741	890	774	328	354	296	549	638
$500 to $599	214	1 690	724	793	904	235	242	245	288	865
$600 to $699	153	1 282	406	740	606	218	187	156	149	946
$700 to $999	167	1 636	491	929	898	324	225	95	146	1 602
$1,000 to $1,999	59	745	86	325	241	99	103	24	14	731
$2,000 or more	7	117	2	4	16	15	5	–	–	33
Median (dollars)	520	576	516	574	559	573	508	482	427	673
Not mortgaged	1 255	6 222	2 344	2 975	3 538	1 134	1 803	1 474	2 356	2 640
Median (dollars)	214	220	216	228	228	233	205	186	177	263
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**2 363**	**14 492**	**5 497**	**7 397**	**7 695**	**2 597**	**3 278**	**2 626**	**4 292**	**7 843**
With a mortgage	1 108	8 270	3 153	4 422	4 157	1 463	1 475	1 152	1 936	5 203
Less than 20 percent	447	4 805	1 925	2 734	2 358	687	703	591	883	2 950
20 to 24 percent	191	1 484	494	712	749	278	250	238	283	998
25 to 29 percent	114	740	287	375	418	162	127	107	136	557
30 to 34 percent	84	340	177	233	180	112	113	63	135	263
35 percent or more	263	877	259	356	442	224	280	149	482	433
Not computed	9	24	11	12	10	–	2	4	17	2
Median	22.7	18.3	17.9	17.5	18.6	20.8	20.7	19.6	21.4	18.8
Not mortgaged	1 255	6 222	2 344	2 975	3 538	1 134	1 803	1 474	2 356	2 640
Median	13.9	12.0	12.0	11.9	12.8	14.7	14.3	13.4	14.3	12.2
GROSS RENT										
Specified renter-occupied housing units	**781**	**5 783**	**1 818**	**1 753**	**2 262**	**757**	**836**	**966**	**1 371**	**1 578**
Less than $100	16	62	26	7	16	6	–	6	13	19
$100 to $199	50	357	148	109	154	40	53	71	108	33
$200 to $299	183	811	406	307	314	127	204	217	327	179
$300 to $399	234	2 004	639	543	627	194	235	268	526	537
$400 to $499	145	1 247	324	395	524	167	142	229	235	338
$500 to $599	43	619	102	128	287	80	46	45	28	217
$600 to $749	11	175	20	50	59	33	16	11	8	102
$750 to $999	3	12	6	7	10	7	4	5	4	33
$1,000 to $1,999	–	22	1	3	7	1	–	–	–	5
$2,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	96	474	146	204	264	102	136	114	122	115
Median (dollars)	335	372	340	360	381	371	335	364	331	394
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	781	5 783	1 818	1 753	2 262	757	836	966	1 371	1 578
Less than 20 percent	218	1 989	631	588	663	245	211	321	309	609
20 to 24 percent	94	723	218	221	285	79	104	159	138	249
25 to 29 percent	57	531	131	198	198	101	75	72	121	183
30 to 34 percent	59	358	124	99	153	55	65	75	64	98
35 percent or more	252	1 607	550	431	675	173	230	208	610	319
Not computed	101	575	164	216	288	104	151	131	129	120
Median	27.5	24.3	24.5	24.1	26.0	25.1	26.8	23.0	34.1	22.4
MEALS INCLUDED IN RENT										
Specified renter-occupied housing units	**781**	**5 783**	**1 818**	**1 753**	**2 262**	**757**	**836**	**966**	**1 371**	**1 578**
With meals included in rent	3	18	2	4	4	1	–	–	–	7
Mean contract rent (dollars)	313	412	263	237	157	1 250	–	–	–	609
No meals included in rent	682	5 291	1 670	1 545	1 994	654	700	852	1 249	1 456
No cash rent	96	474	146	204	264	102	136	114	122	115
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**21 475**	**29 515**	**26 345**	**31 141**	**28 976**	**26 215**	**21 604**	**21 677**	**17 039**	**37 109**
Owner occupied (dollars)	23 422	33 240	29 140	33 663	31 208	28 385	22 903	22 475	18 415	39 749
Renter occupied (dollars)	14 692	18 819	17 218	19 917	17 760	18 750	15 682	18 477	11 464	22 896

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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Crawford County	Delta County	Dickinson County	Eaton County	Emmet County	Genesee County	Gladwin County	Gogebic County	Grand Traverse County	Gratiot County
VALUE										
Specified owner-occupied housing units	2 452	3 789	2 158	8 294	3 326	20 476	3 394	2 624	9 733	3 602
Less than $20,000	193	277	179	189	140	149	356	956	58	423
$20,000 to $39,999	784	1 138	636	1 103	517	2 193	1 124	1 021	787	1 379
$40,000 to $59,999	871	1 317	593	2 146	842	6 305	1 038	374	2 942	1 013
$60,000 to $79,999	363	711	389	2 298	654	6 578	542	182	2 655	490
$80,000 to $99,999	114	216	203	1 411	425	3 026	190	50	1 261	159
$100,000 to $149,999	114	101	124	895	381	1 546	113	34	1 175	107
$150,000 to $199,999	13	25	19	160	179	415	14	5	514	18
$200,000 to $249,999	–	–	–	62	49	132	13	2	171	5
$250,000 to $299,999	–	–	15	24	82	69	2	–	83	–
$300,000 to $399,999	–	–	–	–	38	38	–	–	47	2
$400,000 to $499,999	–	–	–	–	9	7	–	–	17	3
$500,000 or more	–	4	–	6	10	18	2	–	23	3
Median (dollars)	45 200	46 500	47 300	65 200	63 700	64 000	43 200	24 700	66 800	40 000
Mean (dollars)	49 200	50 200	54 500	71 000	83 300	70 700	48 600	31 300	82 300	46 100
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**2 452**	**3 789**	**2 158**	**8 294**	**3 326**	**20 476**	**3 394**	**2 624**	**9 733**	**3 602**
With a mortgage	1 393	1 880	1 157	5 898	1 892	14 328	1 508	816	6 868	2 038
Less than $200	22	2	–	16	15	21	20	9	5	9
$200 to $299	104	64	45	55	67	181	107	78	70	94
$300 to $399	304	268	136	379	217	985	306	241	500	440
$400 to $499	351	504	246	905	316	2 256	379	224	991	514
$500 to $599	227	348	267	1 042	312	2 599	316	117	1 074	385
$600 to $699	156	309	159	895	270	2 281	179	56	1 285	258
$700 to $999	172	323	201	1 938	436	4 429	156	64	1 977	276
$1,000 to $1,999	57	62	91	658	246	1 507	45	25	881	53
$2,000 or more	–	–	12	10	13	69	–	2	85	9
Median (dollars)	480	527	563	662	606	647	486	435	657	492
Not mortgaged	1 059	1 909	1 001	2 396	1 434	6 148	1 886	1 808	2 865	1 564
Median (dollars)	194	214	203	252	227	271	187	176	240	201
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**2 452**	**3 789**	**2 158**	**8 294**	**3 326**	**20 476**	**3 394**	**2 624**	**9 733**	**3 602**
With a mortgage	1 393	1 880	1 157	5 898	1 892	14 328	1 508	816	6 868	2 038
Less than 20 percent	638	1 033	616	3 330	848	9 175	772	460	3 096	1 231
20 to 24 percent	242	333	246	1 055	328	2 195	207	138	1 525	299
25 to 29 percent	187	175	114	662	226	1 130	142	85	782	190
30 to 34 percent	101	90	50	323	134	539	73	55	462	86
35 percent or more	224	238	131	496	349	1 232	302	78	982	230
Not computed	1	11	–	32	7	57	12	–	21	2
Median	21.2	18.9	19.4	18.7	21.4	17.1	19.7	18.9	21.1	17.8
Not mortgaged	1 059	1 909	1 001	2 396	1 434	6 148	1 886	1 808	2 865	1 564
Median	13.9	13.2	13.7	11.5	13.0	11.0	13.5	14.5	12.4	11.1
GROSS RENT										
Specified renter-occupied housing units	**827**	**679**	**281**	**1 675**	**1 167**	**2 581**	**962**	**768**	**3 512**	**1 030**
Less than $100	25	6	2	13	5	4	22	43	34	14
$100 to $199	61	65	15	126	63	45	127	188	182	45
$200 to $299	171	199	36	257	164	320	222	270	357	183
$300 to $399	270	214	117	466	355	603	337	167	643	377
$400 to $499	150	87	37	344	249	593	139	23	901	173
$500 to $599	59	32	25	250	148	467	34	6	630	69
$600 to $749	22	2	9	77	54	209	8	5	413	9
$750 to $999	12	–	4	22	14	68	–	3	105	5
$1,000 to $1,999	–	–	–	3	9	10	–	–	10	–
$2,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	57	74	36	117	106	262	73	63	237	155
Median (dollars)	350	313	350	380	377	431	322	245	451	346
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	827	679	281	1 675	1 167	2 581	962	768	3 512	1 030
Less than 20 percent	217	256	113	527	424	875	215	261	1 107	280
20 to 24 percent	117	97	15	206	142	297	104	59	620	110
25 to 29 percent	72	55	19	222	124	170	124	70	430	109
30 to 34 percent	81	40	34	102	80	177	32	81	231	58
35 percent or more	275	147	62	484	284	777	402	232	879	312
Not computed	65	84	38	134	113	285	85	65	245	161
Median	28.3	22.1	22.8	25.8	23.6	24.6	29.8	27.2	24.2	27.0
MEALS INCLUDED IN RENT										
Specified renter-occupied housing units	**827**	**679**	**281**	**1 675**	**1 167**	**2 581**	**962**	**768**	**3 512**	**1 030**
With meals included in rent	1	6	–	–	5	–	–	5	15	–
Mean contract rent (dollars)	875	300	–	–	179	–	–	578	387	–
No meals included in rent	769	599	245	1 558	1 056	2 319	889	700	3 260	875
No cash rent	57	74	36	117	106	262	73	63	237	155
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**21 377**	**25 403**	**27 507**	**36 808**	**26 326**	**41 512**	**19 275**	**17 605**	**29 566**	**26 105**
Owner occupied (dollars)	23 116	26 835	28 203	39 817	28 164	43 767	21 133	19 831	31 885	28 623
Renter occupied (dollars)	14 640	16 585	20 163	19 826	19 020	21 423	10 625	10 497	21 537	17 094

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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Hillsdale County	Houghton County	Huron County	Ingham County	Ionia County	Iosco County	Iron County	Isabella County	Jackson County	Kalamazoo County
VALUE										
Specified owner-occupied housing units	5 860	5 435	6 372	6 628	5 756	5 323	3 290	4 767	13 157	11 986
Less than $20,000	593	1 932	487	136	278	266	834	225	440	206
$20,000 to $39,999	2 124	2 236	2 152	641	1 521	1 641	1 463	1 168	2 606	1 361
$40,000 to $59,999	1 588	766	1 925	1 581	1 806	1 861	657	1 703	3 810	2 672
$60,000 to $79,999	807	312	1 021	1 823	1 341	920	223	1 004	3 142	3 303
$80,000 to $99,999	376	79	393	1 240	528	354	53	365	1 566	2 028
$100,000 to $149,999	254	85	294	936	224	221	36	213	1 169	1 539
$150,000 to $199,999	79	13	73	143	50	43	6	67	232	419
$200,000 to $249,999	21	7	25	41	7	4	10	9	99	205
$250,000 to $299,999	18	2	–	31	1	2	4	9	47	111
$300,000 to $399,999	–	3	2	29	–	11	–	4	38	87
$400,000 to $499,999	–	–	–	17	–	–	–	–	2	48
$500,000 or more	–	–	–	10	–	–	4	–	6	7
Median (dollars)	42 200	25 200	44 300	70 000	51 100	47 500	30 400	50 700	58 400	70 400
Mean (dollars)	50 000	31 400	51 400	78 200	55 100	52 600	35 700	56 400	66 100	82 000
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**5 860**	**5 435**	**6 372**	**6 628**	**5 756**	**5 323**	**3 290**	**4 767**	**13 157**	**11 986**
With a mortgage	3 429	1 712	2 606	4 735	3 480	2 695	1 076	3 012	8 027	8 419
Less than $200	10	47	29	2	2	12	11	14	26	17
$200 to $299	121	265	102	60	116	258	118	96	202	119
$300 to $399	580	601	411	153	391	681	351	467	730	462
$400 to $499	836	390	661	470	603	555	279	637	1 407	994
$500 to $599	764	179	519	684	874	475	153	624	1 492	1 277
$600 to $699	438	99	356	734	488	252	82	428	1 370	1 238
$700 to $999	496	110	409	1 719	842	385	58	577	2 080	2 661
$1,000 to $1,999	180	21	111	843	164	71	24	156	676	1 476
$2,000 or more	4	–	8	70	–	6	–	13	44	175
Median (dollars)	521	391	517	736	574	473	418	544	611	709
Not mortgaged	2 431	3 723	3 766	1 893	2 276	2 628	2 214	1 755	5 130	3 567
Median (dollars)	201	175	211	276	219	178	193	213	230	256
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**5 860**	**5 435**	**6 372**	**6 628**	**5 756**	**5 323**	**3 290**	**4 767**	**13 157**	**11 986**
With a mortgage	3 429	1 712	2 606	4 735	3 480	2 695	1 076	3 012	8 027	8 419
Less than 20 percent	1 995	943	1 216	2 509	2 030	1 191	532	1 536	4 999	4 817
20 to 24 percent	529	259	501	886	639	500	166	545	1 199	1 519
25 to 29 percent	307	129	301	576	274	345	91	290	751	873
30 to 34 percent	198	106	153	290	164	188	81	183	325	452
35 percent or more	393	269	423	462	358	448	198	435	724	740
Not computed	7	6	12	12	15	23	8	23	29	18
Median	18.5	18.8	20.8	19.4	18.3	21.4	20.1	19.7	17.7	18.6
Not mortgaged	2 431	3 723	3 766	1 893	2 276	2 628	2 214	1 755	5 130	3 567
Median	12.0	13.8	13.9	11.5	11.1	14.0	16.7	12.2	10.4	11.1
GROSS RENT										
Specified renter-occupied housing units	**1 832**	**1 825**	**1 881**	**1 325**	**1 795**	**1 883**	**1 042**	**1 779**	**3 690**	**3 508**
Less than $100	21	46	41	4	64	19	25	11	44	43
$100 to $199	147	358	211	23	162	166	245	73	232	238
$200 to $299	412	677	603	161	273	423	296	346	601	419
$300 to $399	624	384	529	307	594	654	272	542	1 014	941
$400 to $499	292	128	209	319	327	333	68	455	643	883
$500 to $599	67	30	51	209	166	93	17	144	458	502
$600 to $749	30	19	13	102	45	71	4	44	269	187
$750 to $999	5	2	5	51	13	28	4	15	125	83
$1,000 to $1,999	–	7	3	11	–	–	1	–	23	33
$2,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	234	174	216	138	151	96	110	149	281	179
Median (dollars)	329	263	297	422	359	341	268	369	382	403
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	1 832	1 825	1 881	1 325	1 795	1 883	1 042	1 779	3 690	3 508
Less than 20 percent	662	509	578	499	625	529	234	527	1 412	1 285
20 to 24 percent	225	188	226	143	247	308	88	167	500	558
25 to 29 percent	137	200	173	112	208	253	155	153	384	332
30 to 34 percent	115	162	119	101	120	84	93	79	176	263
35 percent or more	434	581	535	314	435	590	350	684	905	862
Not computed	259	185	250	156	160	119	122	169	313	208
Median	22.8	28.1	25.3	23.0	23.9	25.9	29.5	28.6	22.8	23.3
MEALS INCLUDED IN RENT										
Specified renter-occupied housing units	**1 832**	**1 825**	**1 881**	**1 325**	**1 795**	**1 883**	**1 042**	**1 779**	**3 690**	**3 508**
With meals included in rent	4	3	10	11	22	3	–	–	123	25
Mean contract rent (dollars)	213	263	167	329	304	263	–	–	802	1 250
No meals included in rent	1 594	1 648	1 655	1 176	1 622	1 784	932	1 630	3 286	3 304
No cash rent	234	174	216	138	151	96	110	149	281	179
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**26 761**	**17 211**	**22 023**	**39 915**	**30 855**	**20 485**	**16 089**	**25 177**	**33 804**	**37 254**
Owner occupied (dollars)	29 281	19 240	23 853	42 004	33 475	22 195	17 742	27 624	36 318	41 623
Renter occupied (dollars)	17 713	10 898	15 718	22 656	18 545	15 854	8 982	14 519	21 245	21 538

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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Kalkaska County	Kent County	Keweenaw County	Lake County	Lapeer County	Leelanau County	Lenawee County	Livingston County	Luce County	Mackinac County
VALUE										
Specified owner-occupied housing units	2 231	15 606	562	1 492	11 115	3 411	10 959	21 171	1 137	1 605
Less than $20,000	164	189	293	390	196	29	411	51	267	181
$20,000 to $39,999	732	1 248	187	631	1 259	292	2 346	486	507	480
$40,000 to $59,999	784	2 840	53	315	3 442	780	3 303	1 902	270	441
$60,000 to $79,999	387	4 148	21	89	3 142	885	2 549	3 795	64	255
$80,000 to $99,999	95	3 045	–	39	1 527	454	1 257	4 265	22	95
$100,000 to $149,999	47	2 895	6	20	1 252	446	810	6 342	7	101
$150,000 to $199,999	17	780	2	2	192	221	202	2 699	–	16
$200,000 to $249,999	5	286	–	4	54	138	31	994	–	12
$250,000 to $299,999	–	108	–	–	35	83	27	336	–	12
$300,000 to $399,999	–	54	–	–	16	46	22	248	–	3
$400,000 to $499,999	–	9	–	–	–	25	–	36	–	–
$500,000 or more	–	4	–	2	–	12	1	17	–	9
Median (dollars)	44 300	76 800	19 400	30 500	63 200	72 600	56 000	100 600	30 400	44 800
Mean (dollars)	48 600	86 500	25 100	35 700	70 000	97 600	62 800	115 300	33 900	57 100
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**2 231**	**15 606**	**562**	**1 492**	**11 115**	**3 411**	**10 959**	**21 171**	**1 137**	**1 605**
With a mortgage	1 215	10 985	116	550	7 840	1 775	6 825	16 803	505	516
Less than $200	5	17	8	17	11	2	21	17	2	20
$200 to $299	34	160	21	54	110	27	162	90	74	42
$300 to $399	243	639	25	147	482	157	594	248	122	117
$400 to $499	351	1 407	31	165	1 237	227	1 185	847	137	141
$500 to $599	221	1 530	13	78	1 380	354	1 359	1 677	84	76
$600 to $699	171	1 806	7	40	1 401	280	1 137	1 989	31	41
$700 to $999	142	3 515	11	38	2 304	509	1 804	6 097	46	65
$1,000 to $1,999	46	1 811	–	11	880	206	537	5 450	9	14
$2,000 or more	2	100	–	–	35	13	26	388	–	–
Median (dollars)	493	696	413	432	646	648	608	862	439	449
Not mortgaged	1 016	4 621	446	942	3 275	1 636	4 134	4 368	632	1 089
Median (dollars)	207	247	168	172	251	233	236	312	180	181
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units	**2 231**	**15 606**	**562**	**1 492**	**11 115**	**3 411**	**10 959**	**21 171**	**1 137**	**1 605**
With a mortgage	1 215	10 985	116	550	7 840	1 775	6 825	16 803	505	516
Less than 20 percent	555	5 703	55	226	4 181	783	3 947	8 362	269	243
20 to 24 percent	198	2 416	15	64	1 411	325	1 205	3 349	97	89
25 to 29 percent	163	1 257	11	62	907	208	631	2 215	32	55
30 to 34 percent	107	625	2	28	427	126	336	1 263	26	42
35 percent or more	183	951	31	163	864	330	701	1 556	76	84
Not computed	9	33	2	7	50	3	5	58	5	3
Median	21.2	19.6	20.7	23.6	19.3	21.6	18.5	20.0	19.1	20.8
Not mortgaged	1 016	4 621	446	942	3 275	1 636	4 134	4 368	632	1 089
Median	15.1	10.3	17.2	15.8	11.5	12.2	10.7	12.4	11.7	12.7
GROSS RENT										
Specified renter-occupied housing units	**882**	**2 253**	**101**	**591**	**2 051**	**998**	**2 598**	**2 600**	**442**	**578**
Less than $100	25	7	12	41	9	18	4	–	9	8
$100 to $199	74	77	21	116	91	48	72	21	37	78
$200 to $299	155	218	26	104	282	107	405	188	153	150
$300 to $399	279	474	13	155	580	231	799	274	132	170
$400 to $499	162	607	10	78	384	226	666	550	63	33
$500 to $599	66	308	–	33	288	154	281	569	18	12
$600 to $749	21	239	–	7	163	62	137	408	4	5
$750 to $999	2	96	–	2	51	34	13	244	2	–
$1,000 to $1,999	–	43	–	–	1	3	5	93	–	6
$2,000 or more	–	–	–	–	–	–	–	–	–	–
No cash rent	98	184	19	55	202	115	216	253	24	116
Median (dollars)	353	452	218	304	392	416	388	520	306	297
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units	882	2 253	101	591	2 051	998	2 598	2 600	442	578
Less than 20 percent	251	877	22	118	701	312	918	886	122	123
20 to 24 percent	128	403	19	58	166	147	398	410	44	104
25 to 29 percent	101	235	15	49	243	84	241	293	47	69
30 to 34 percent	65	125	–	57	148	78	161	141	34	50
35 percent or more	236	399	26	236	576	259	649	580	169	110
Not computed	101	214	19	73	217	118	231	290	26	122
Median	25.6	21.8	25.0	33.0	26.0	24.4	23.3	23.3	29.5	25.1
MEALS INCLUDED IN RENT										
Specified renter-occupied housing units	**882**	**2 253**	**101**	**591**	**2 051**	**998**	**2 598**	**2 600**	**442**	**578**
With meals included in rent	–	63	–	–	–	11	6	–	–	–
Mean contract rent (dollars)	–	831	–	–	–	272	329	–	–	–
No meals included in rent	784	2 006	82	536	1 849	872	2 376	2 347	418	462
No cash rent	98	184	19	55	202	115	216	253	24	116
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**21 929**	**38 967**	**13 341**	**14 582**	**37 743**	**28 861**	**33 461**	**47 918**	**20 669**	**18 871**
Owner occupied (dollars)	23 457	40 517	14 148	16 382	40 391	31 471	36 341	50 433	22 775	20 618
Renter occupied (dollars)	15 946	25 774	9 851	8 123	20 747	20 079	21 665	27 488	11 532	12 356

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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Macomb County	Manistee County	Marquette County	Mason County	Mecosta County	Menominee County	Midland County	Missaukee County	Monroe County
VALUE									
Specified owner-occupied housing units	6 280	2 997	6 411	3 081	3 696	2 427	6 709	1 887	15 372
Less than $20,000	46	293	611	246	296	213	301	204	332
$20,000 to $39,999	319	1 013	1 771	1 006	1 113	917	1 766	726	1 848
$40,000 to $59,999	781	845	2 263	879	971	745	2 222	569	3 968
$60,000 to $79,999	1 165	487	1 157	504	723	353	1 342	245	4 223
$80,000 to $99,999	1 205	170	328	211	298	103	522	78	2 475
$100,000 to $149,999	1 826	124	213	162	228	70	380	46	1 949
$150,000 to $199,999	622	44	48	50	43	20	96	15	449
$200,000 to $249,999	170	9	13	8	14	6	39	–	101
$250,000 to $299,999	100	10	7	4	6	–	18	2	15
$300,000 to $399,999	38	2	–	6	4	–	23	–	7
$400,000 to $499,999	–	–	–	–	–	–	–	2	–
$500,000 or more	8	–	–	5	–	–	–	–	5
Median (dollars)	93 700	43 400	46 300	45 500	47 900	41 800	50 400	40 300	67 100
Mean (dollars)	104 300	50 800	49 900	54 100	55 000	47 100	58 200	45 900	72 900
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**6 280**	**2 997**	**6 411**	**3 081**	**3 696**	**2 427**	**6 709**	**1 887**	**15 372**
With a mortgage	4 400	1 267	3 626	1 547	2 012	1 127	4 284	974	9 803
Less than $200	5	8	17	5	19	14	22	14	23
$200 to $299	39	114	125	100	120	54	163	74	130
$300 to $399	92	266	506	283	326	223	521	238	694
$400 to $499	289	326	782	376	407	250	765	274	1 496
$500 to $599	454	226	817	275	406	274	897	169	1 890
$600 to $699	488	120	547	177	307	126	730	90	1 579
$700 to $999	1 525	148	699	272	306	146	831	104	2 878
$1,000 to $1,999	1 415	56	125	59	113	34	339	9	1 075
$2,000 or more	93	3	8	–	8	6	16	2	38
Median (dollars)	860	475	547	503	527	508	571	450	639
Not mortgaged	1 880	1 730	2 785	1 534	1 684	1 300	2 425	913	5 569
Median (dollars)	314	186	208	203	203	194	215	181	254
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified owner-occupied housing units	**6 280**	**2 997**	**6 411**	**3 081**	**3 696**	**2 427**	**6 709**	**1 887**	**15 372**
With a mortgage	4 400	1 267	3 626	1 547	2 012	1 127	4 284	974	9 803
Less than 20 percent	2 312	624	2 104	779	1 070	526	2 462	487	6 168
20 to 24 percent	930	190	572	276	315	214	731	185	1 472
25 to 29 percent	509	121	371	131	199	133	427	79	879
30 to 34 percent	224	96	177	75	116	68	260	70	348
35 percent or more	418	229	396	278	307	176	394	139	929
Not computed	7	7	6	8	5	10	10	14	7
Median	19.4	20.2	18.4	19.9	19.3	20.8	18.5	19.8	17.4
Not mortgaged	1 880	1 730	2 785	1 534	1 684	1 300	2 425	913	5 569
Median	12.2	13.2	12.4	13.0	12.7	13.8	10.9	13.4	11.5
GROSS RENT									
Specified renter-occupied housing units	**1 031**	**671**	**1 699**	**781**	**1 534**	**693**	**1 662**	**630**	**3 860**
Less than $100	14	–	18	6	14	7	10	3	14
$100 to $199	57	27	83	54	95	109	42	44	119
$200 to $299	75	194	419	228	442	216	292	139	367
$300 to $399	163	204	580	250	458	199	592	243	837
$400 to $499	311	98	274	84	220	55	353	105	1 194
$500 to $599	175	27	125	46	104	20	131	20	673
$600 to $749	119	10	63	12	61	6	76	4	267
$750 to $999	39	2	19	–	35	–	13	6	154
$1,000 to $1,999	16	–	–	–	8	–	–	–	12
$2,000 or more	–	–	–	–	–	–	–	–	–
No cash rent	62	109	118	101	97	81	153	66	223
Median (dollars)	450	323	341	319	330	293	368	338	442
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified renter-occupied housing units	1 031	671	1 699	781	1 534	693	1 662	630	3 860
Less than 20 percent	361	172	584	222	385	254	501	159	1 346
20 to 24 percent	112	40	219	91	153	82	198	62	482
25 to 29 percent	136	83	177	68	115	77	91	51	408
30 to 34 percent	64	30	113	46	99	41	75	51	238
35 percent or more	294	222	478	248	663	158	601	239	1 087
Not computed	64	124	128	106	119	81	196	68	299
Median	25.4	28.7	24.6	26.8	32.8	23.2	26.9	30.9	24.5
MEALS INCLUDED IN RENT									
Specified renter-occupied housing units	**1 031**	**671**	**1 699**	**781**	**1 534**	**693**	**1 662**	**630**	**3 860**
With meals included in rent	–	–	–	1	6	–	13	2	6
Mean contract rent (dollars)	–	–	–	263	200	–	263	90	437
No meals included in rent	969	562	1 581	679	1 431	612	1 496	562	3 631
No cash rent	62	109	118	101	97	81	153	66	223
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**44 562**	**20 947**	**28 263**	**23 352**	**22 779**	**22 317**	**30 462**	**20 882**	**37 298**
Owner occupied (dollars)	48 157	22 414	30 932	25 218	25 666	23 750	32 844	22 139	41 231
Renter occupied (dollars)	22 360	13 056	16 258	14 897	13 225	15 154	15 684	14 559	21 932

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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Montcalm County	Montmorency County	Muskegon County	Newaygo County	Oakland County	Oceana County	Ogemaw County	Ontonagon County	Osceola County
VALUE									
Specified owner-occupied housing units	7 204	1 818	8 926	4 933	24 128	3 549	3 049	1 809	3 022
Less than $20,000	566	160	466	506	105	294	292	517	338
$20,000 to $39,999	2 736	687	2 370	1 708	508	1 244	1 054	818	1 337
$40,000 to $59,999	2 293	541	3 016	1 432	2 281	1 076	1 029	318	875
$60,000 to $79,999	1 092	277	1 905	768	4 258	509	411	124	351
$80,000 to $99,999	290	83	651	305	4 559	234	183	13	90
$100,000 to $149,999	182	48	346	173	7 689	125	64	14	23
$150,000 to $199,999	36	17	126	30	2 810	51	13	5	3
$200,000 to $249,999	7	2	36	–	1 024	7	3	–	2
$250,000 to $299,999	–	1	7	9	426	7	–	–	–
$300,000 to $399,999	–	–	–	2	332	–	–	–	–
$400,000 to $499,999	–	–	–	–	66	–	–	–	–
$500,000 or more	2	2	3	–	70	2	–	–	3
Median (dollars)	42 100	42 000	49 600	42 700	102 000	43 300	42 400	28 100	37 800
Mean (dollars)	46 500	47 900	55 300	48 400	116 300	50 400	46 300	32 000	41 500
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**7 204**	**1 818**	**8 926**	**4 933**	**24 128**	**3 549**	**3 049**	**1 809**	**3 022**
With a mortgage	3 667	771	5 064	2 515	18 994	1 766	1 359	686	1 443
Less than $200	21	6	16	24	8	6	34	10	15
$200 to $299	168	88	194	153	96	78	107	126	96
$300 to $399	579	195	643	367	336	327	323	204	279
$400 to $499	984	162	1 151	552	821	501	358	144	407
$500 to $599	765	160	1 127	468	1 547	376	273	114	323
$600 to $699	564	63	814	417	1 931	262	121	33	147
$700 to $999	488	74	890	410	6 602	184	126	44	142
$1,000 to $1,999	98	23	199	114	7 060	32	17	6	34
$2,000 or more	–	–	30	10	593	–	–	5	–
Median (dollars)	509	461	541	532	897	494	462	402	478
Not mortgaged	3 537	1 047	3 862	2 418	5 134	1 783	1 690	1 123	1 579
Median (dollars)	194	192	218	198	320	211	183	177	192
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified owner-occupied housing units	**7 204**	**1 818**	**8 926**	**4 933**	**24 128**	**3 549**	**3 049**	**1 809**	**3 022**
With a mortgage	3 667	771	5 064	2 515	18 994	1 766	1 359	686	1 443
Less than 20 percent	2 041	312	2 903	1 267	8 976	926	612	442	720
20 to 24 percent	588	122	986	428	3 993	280	194	95	271
25 to 29 percent	339	90	412	243	2 652	200	150	45	179
30 to 34 percent	187	87	229	158	1 192	83	96	33	71
35 percent or more	484	159	521	412	2 150	267	297	69	197
Not computed	28	1	13	7	31	10	10	2	5
Median	18.8	23.0	18.5	19.9	20.6	19.4	21.6	17.0	20.0
Not mortgaged	3 537	1 047	3 862	2 418	5 134	1 783	1 690	1 123	1 579
Median	12.8	15.0	11.7	12.9	11.9	13.4	14.0	11.7	14.1
GROSS RENT									
Specified renter-occupied housing units	**2 218**	**585**	**1 887**	**1 665**	**3 799**	**1 371**	**968**	**621**	**1 293**
Less than $100	42	18	10	17	–	40	27	18	60
$100 to $199	217	48	120	113	12	98	73	131	228
$200 to $299	444	130	328	259	80	302	211	230	310
$300 to $399	728	181	571	616	373	524	324	141	358
$400 to $499	472	101	405	387	1 215	215	196	35	166
$500 to $599	107	12	222	95	904	32	28	3	55
$600 to $749	27	11	55	13	542	7	14	2	21
$750 to $999	8	2	16	2	288	–	1	–	–
$1,000 to $1,999	7	6	4	–	132	–	–	–	–
$2,000 or more	–	–	–	–	–	–	–	–	–
No cash rent	166	76	156	163	253	153	94	61	95
Median (dollars)	341	330	375	352	509	330	334	247	300
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified renter-occupied housing units	2 218	585	1 887	1 665	3 799	1 371	968	621	1 293
Less than 20 percent	696	124	648	469	1 416	399	289	218	355
20 to 24 percent	302	55	234	123	587	127	78	63	156
25 to 29 percent	183	50	169	166	356	110	82	69	185
30 to 34 percent	136	37	130	104	314	95	54	44	86
35 percent or more	713	239	545	605	856	476	364	159	412
Not computed	188	80	161	198	270	164	101	68	99
Median	25.5	33.2	24.6	29.3	23.0	28.5	29.1	24.6	27.3
MEALS INCLUDED IN RENT									
Specified renter-occupied housing units	**2 218**	**585**	**1 887**	**1 665**	**3 799**	**1 371**	**968**	**621**	**1 293**
With meals included in rent	2	–	6	9	–	–	–	2	4
Mean contract rent (dollars)	237	–	700	182	–	–	–	313	213
No meals included in rent	2 050	509	1 725	1 493	3 546	1 218	874	558	1 194
No cash rent	166	76	156	163	253	153	94	61	95
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**24 067**	**17 833**	**29 450**	**23 036**	**47 503**	**22 193**	**19 008**	**21 339**	**20 697**
Owner occupied (dollars)	26 258	19 501	31 294	25 060	50 231	24 792	20 364	23 386	23 419
Renter occupied (dollars)	16 778	10 598	19 205	14 894	28 558	13 412	13 845	11 642	11 732

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Oscoda County	Otsego County	Ottawa County	Presque Isle County	Roscommon County	Saginaw County	St. Clair County	St. Joseph County
VALUE								
Specified owner-occupied housing units	1 590	2 911	13 444	2 081	4 563	12 938	10 993	7 956
Less than $20,000	161	68	122	189	294	490	298	473
$20,000 to $39,999	726	466	825	623	1 533	2 839	2 000	2 187
$40,000 to $59,999	475	1 049	2 489	634	1 312	4 460	2 859	2 623
$60,000 to $79,999	176	715	4 028	350	769	3 026	2 553	1 542
$80,000 to $99,999	47	319	2 749	151	329	1 243	1 603	585
$100,000 to $149,999	5	235	2 246	96	219	673	1 240	390
$150,000 to $199,999	–	40	529	32	78	168	247	85
$200,000 to $249,999	–	7	252	6	22	32	107	39
$250,000 to $299,999	–	7	88	–	–	2	62	1
$300,000 to $399,999	–	2	73	–	7	2	14	13
$400,000 to $499,999	–	–	14	–	–	–	5	–
$500,000 or more	–	3	29	–	–	3	5	18
Median (dollars)	37 200	56 400	76 100	47 300	44 700	53 300	62 200	49 300
Mean (dollars)	40 200	64 000	87 400	52 500	53 300	58 600	70 400	56 100
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**1 590**	**2 911**	**13 444**	**2 081**	**4 563**	**12 938**	**10 993**	**7 956**
With a mortgage	685	1 907	9 566	822	1 732	7 901	6 773	4 787
Less than $200	7	2	14	10	23	29	8	19
$200 to $299	80	38	117	55	221	174	121	184
$300 to $399	204	253	636	159	350	745	580	664
$400 to $499	206	365	1 094	210	424	1 596	1 130	966
$500 to $599	79	342	1 468	176	280	1 600	1 223	985
$600 to $699	61	319	1 598	93	175	1 345	1 202	651
$700 to $999	40	402	3 220	93	217	1 835	1 894	1 023
$1,000 to $1,999	8	181	1 313	26	42	558	592	262
$2,000 or more	–	5	106	–	–	19	23	33
Median (dollars)	419	589	691	488	455	587	625	559
Not mortgaged	905	1 004	3 878	1 259	2 831	5 037	4 220	3 169
Median (dollars)	177	213	240	196	175	247	250	210
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**1 590**	**2 911**	**13 444**	**2 081**	**4 563**	**12 938**	**10 993**	**7 956**
With a mortgage	685	1 907	9 566	822	1 732	7 901	6 773	4 787
Less than 20 percent	310	854	5 035	353	758	4 999	3 983	2 862
20 to 24 percent	113	367	2 150	129	300	1 156	1 008	805
25 to 29 percent	72	245	1 100	79	111	645	636	444
30 to 34 percent	33	117	610	79	101	325	394	194
35 percent or more	157	312	656	169	451	755	736	447
Not computed	–	12	15	13	11	21	16	35
Median	21.4	21.3	19.5	22.0	21.7	17.5	18.2	18.1
Not mortgaged	905	1 004	3 878	1 259	2 831	5 037	4 220	3 169
Median	14.6	12.4	10.0–	14.0	14.2	10.9	12.4	10.9
GROSS RENT								
Specified renter-occupied housing units	**498**	**669**	**3 049**	**394**	**1 135**	**2 423**	**2 513**	**2 498**
Less than $100	8	2	2	12	2	20	8	41
$100 to $199	45	11	42	60	101	105	65	189
$200 to $299	139	92	187	94	294	393	295	408
$300 to $399	124	237	384	115	391	655	585	840
$400 to $499	101	159	1 141	37	164	680	791	553
$500 to $599	8	79	692	15	51	254	386	128
$600 to $749	–	29	260	4	20	100	129	87
$750 to $999	–	5	145	–	–	25	49	7
$1,000 to $1,999	–	1	3	–	–	–	37	2
$2,000 or more	–	–	–	–	–	–	–	–
No cash rent	73	54	193	57	112	191	168	243
Median (dollars)	310	386	470	302	329	392	427	359
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	498	669	3 049	394	1 135	2 423	2 513	2 498
Less than 20 percent	105	243	1 219	82	267	722	843	923
20 to 24 percent	42	105	458	42	89	318	254	292
25 to 29 percent	24	81	321	52	104	214	243	236
30 to 34 percent	21	48	172	33	61	146	135	132
35 percent or more	228	132	661	126	487	800	834	651
Not computed	78	60	218	59	127	223	204	264
Median	38.6	22.9	22.1	29.2	33.6	26.4	26.2	23.3
MEALS INCLUDED IN RENT								
Specified renter-occupied housing units	**498**	**669**	**3 049**	**394**	**1 135**	**2 423**	**2 513**	**2 498**
With meals included in rent	–	–	9	–	6	8	38	8
Mean contract rent (dollars)	–	–	210	–	270	322	1 087	192
No meals included in rent	425	615	2 847	337	1 017	2 224	2 307	2 247
No cash rent	73	54	193	57	112	191	168	243
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**17 833**	**27 852**	**37 433**	**20 481**	**17 150**	**33 533**	**34 634**	**29 577**
Owner occupied (dollars)	19 149	29 367	39 886	21 612	18 232	36 246	37 241	32 644
Renter occupied (dollars)	10 566	21 020	26 116	11 500	11 948	17 343	20 974	18 926

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Table 98. **Financial Characteristics of Rural Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Sanilac County	Schoolcraft County	Shiawassee County	Tuscola County	Van Buren County	Washtenaw County	Wayne County	Wexford County
VALUE								
Specified owner-occupied housing units	6 772	860	8 596	8 064	9 752	12 426	5 019	2 651
Less than $20,000	563	117	316	495	838	54	108	275
$20,000 to $39,999	2 488	340	1 881	2 426	2 937	297	408	845
$40,000 to $59,999	2 043	245	3 015	2 921	2 606	1 050	1 131	748
$60,000 to $79,999	995	116	2 026	1 556	1 985	1 909	1 313	429
$80,000 to $99,999	359	18	810	450	725	2 085	747	157
$100,000 to $149,999	226	15	411	189	539	3 417	891	140
$150,000 to $199,999	67	9	98	16	88	1 987	326	31
$200,000 to $249,999	18	–	30	6	14	734	34	12
$250,000 to $299,999	9	–	–	2	12	359	33	2
$300,000 to $399,999	4	–	9	1	2	386	21	7
$400,000 to $499,999	–	–	–	2	–	88	7	2
$500,000 or more	–	–	–	–	6	60	–	3
Median (dollars)	42 500	38 200	53 100	46 600	48 300	111 500	73 800	44 000
Mean (dollars)	48 900	42 800	58 400	49 900	53 600	130 700	83 900	53 000
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**6 772**	**860**	**8 596**	**8 064**	**9 752**	**12 426**	**5 019**	**2 651**
With a mortgage	3 290	382	5 659	4 663	5 570	8 722	3 234	1 554
Less than $200	14	14	26	25	45	8	–	7
$200 to $299	131	33	145	146	229	18	25	88
$300 to $399	563	80	649	571	580	105	72	265
$400 to $499	899	85	1 107	1 105	1 135	372	313	381
$500 to $599	628	74	1 191	1 033	1 165	593	468	270
$600 to $699	457	29	907	724	887	902	601	233
$700 to $999	495	61	1 297	900	1 219	2 680	1 040	232
$1,000 to $1,999	101	6	328	151	304	3 447	677	70
$2,000 or more	2	–	9	8	6	597	38	8
Median (dollars)	505	476	576	546	570	960	739	511
Not mortgaged	3 482	478	2 937	3 401	4 182	3 704	1 785	1 097
Median (dollars)	213	182	233	223	213	344	309	201
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified owner-occupied housing units	**6 772**	**860**	**8 596**	**8 064**	**9 752**	**12 426**	**5 019**	**2 651**
With a mortgage	3 290	382	5 659	4 663	5 570	8 722	3 234	1 554
Less than 20 percent	1 741	203	3 437	2 696	2 866	4 133	1 768	846
20 to 24 percent	473	62	943	715	960	1 882	503	325
25 to 29 percent	338	21	497	394	545	1 166	318	163
30 to 34 percent	171	27	234	257	405	610	229	66
35 percent or more	558	67	548	567	781	915	403	147
Not computed	9	2	–	34	13	16	13	7
Median	19.4	19.3	17.8	18.2	19.7	20.6	19.0	19.1
Not mortgaged	3 482	478	2 937	3 401	4 182	3 704	1 785	1 097
Median	14.2	12.7	11.4	11.6	12.8	12.3	12.4	12.7
GROSS RENT								
Specified renter-occupied housing units	**2 576**	**197**	**1 828**	**2 272**	**3 893**	**2 246**	**704**	**871**
Less than $100	60	7	15	15	53	–	–	19
$100 to $199	238	37	38	83	347	11	–	34
$200 to $299	537	38	318	442	756	160	48	137
$300 to $399	850	54	604	744	1 387	360	142	309
$400 to $499	430	19	407	492	733	454	193	191
$500 to $599	156	5	188	171	212	329	123	54
$600 to $749	48	–	60	53	132	368	99	20
$750 to $999	7	1	11	13	–	261	34	9
$1,000 to $1,999	3	–	2	3	–	121	14	3
$2,000 or more	–	–	–	–	–	–	–	–
No cash rent	247	36	185	256	273	182	51	95
Median (dollars)	337	295	374	363	347	512	462	367
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989								
Specified renter-occupied housing units	2 576	197	1 828	2 272	3 893	2 246	704	871
Less than 20 percent	776	61	585	570	1 125	783	297	258
20 to 24 percent	328	18	260	320	422	400	152	81
25 to 29 percent	203	8	238	184	378	212	44	77
30 to 34 percent	192	12	74	179	258	128	19	64
35 percent or more	797	62	472	705	1 394	525	135	292
Not computed	280	36	199	314	316	198	57	99
Median	26.1	25.9	24.4	27.4	28.2	23.0	20.9	28.1
MEALS INCLUDED IN RENT								
Specified renter-occupied housing units	**2 576**	**197**	**1 828**	**2 272**	**3 893**	**2 246**	**704**	**871**
With meals included in rent	–	3	–	–	–	23	–	–
Mean contract rent (dollars)	–	263	–	–	–	1 021	–	–
No meals included in rent	2 329	158	1 643	2 016	3 620	2 041	653	776
No cash rent	247	36	185	256	273	182	51	95
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**23 012**	**21 716**	**33 278**	**28 840**	**25 494**	**48 710**	**40 264**	**24 464**
Owner occupied (dollars)	25 466	23 053	35 718	31 894	28 844	51 943	41 354	26 640
Renter occupied (dollars)	15 423	14 464	19 371	15 780	14 473	29 767	26 051	15 000

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Table 99. Occupancy and Social Characteristics of Rural Farm Housing Units: 1990

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	The State	Alcona County	Alger County	Allegan County	Alpena County	Antrim County	Arenac County	Baraga County	Barry County	Bay County
Occupied housing units	**42 425**	**94**	**41**	**1 319**	**276**	**146**	**215**	**33**	**775**	**911**
POPULATION										
All persons	**120 496**	**304**	**126**	**3 936**	**836**	**433**	**609**	**109**	**2 094**	**2 134**
Persons in occupied housing units	120 496	304	126	3 936	836	433	609	109	2 094	2 134
Per occupied housing unit	2.84	3.23	3.07	2.98	3.03	2.97	2.83	3.30	2.70	2.34
Owner-occupied housing units	110 062	267	126	3 642	812	409	536	73	1 941	1 955
Per owner-occupied housing unit	2.81	3.03	3.07	2.98	3.02	2.92	2.75	3.17	2.73	2.29
Renter-occupied housing units	10 434	37	–	294	24	24	73	36	153	179
Per renter-occupied housing unit	3.15	6.17	–	3.00	3.43	4.00	3.65	3.60	2.35	3.20
TENURE										
Owner-occupied housing units	39 113	88	41	1 221	269	140	195	23	710	855
Renter-occupied housing units	3 312	6	–	98	7	6	20	10	65	56
AGE OF HOUSEHOLDER										
Under 25 years	369	–	–	9	4	–	–	–	–	2
25 to 34 years	4 782	6	4	225	44	17	27	4	92	63
35 to 44 years	7 900	14	21	233	62	32	21	17	148	141
45 to 54 years	8 411	19	8	288	48	36	48	10	165	106
55 to 64 years	8 765	17	4	225	72	16	49	–	169	187
65 to 74 years	7 498	21	4	239	35	24	41	2	132	244
75 years and over	4 700	17	–	100	11	21	29	–	69	168
YEAR STRUCTURE BUILT										
1989 to March 1990	332	–	–	4	–	–	2	–	–	–
1980 to 1988	2 632	7	–	118	17	14	12	2	67	31
1960 to 1979	9 938	27	6	268	69	35	66	7	179	250
1940 to 1959	6 444	15	8	242	65	19	31	10	79	250
1939 or earlier	23 079	45	27	687	125	78	104	14	450	380
KITCHEN FACILITIES										
Complete kitchen facilities	42 181	94	41	1 319	276	146	215	30	767	902
Lacking complete kitchen facilities	244	–	–	–	–	–	–	3	8	9
SOURCE OF WATER										
Public system or private company	1 312	–	–	11	–	3	–	2	4	207
Individual drilled well	38 725	92	41	1 283	263	139	212	26	752	565
Individual dug well	2 151	2	–	25	13	4	3	–	17	111
Some other source	237	–	–	–	–	–	–	5	2	28
SEWAGE DISPOSAL										
Public sewer	713	–	–	10	–	3	–	2	8	30
Septic tank or cesspool	40 783	91	40	1 265	275	143	211	29	753	869
Other means	929	3	1	44	1	–	4	2	14	12
HOUSE HEATING FUEL										
Utility gas	4 845	5	–	242	11	5	22	2	69	181
Bottled, tank, or LP gas	8 568	16	3	246	33	21	42	6	92	198
Electricity	1 814	3	–	32	2	2	5	–	57	22
Fuel oil, kerosene, etc.	16 444	29	3	557	67	42	71	8	257	387
All other fuels	10 732	41	35	236	163	76	75	17	300	123
No fuel used	22	–	–	6	–	–	–	–	–	–
BEDROOMS										
None	23	–	–	–	–	–	–	–	–	–
1	466	–	–	23	2	–	3	2	11	10
2	4 897	8	5	204	39	23	38	7	117	87
3	19 490	49	13	540	151	68	108	21	343	468
4	12 489	18	23	403	61	41	43	3	196	253
5 or more	5 060	19	–	149	23	14	23	–	108	93
VEHICLES AVAILABLE										
None	926	–	–	12	–	–	6	–	3	23
1	6 839	28	3	210	33	21	47	7	132	148
2	17 971	20	25	514	153	55	86	12	311	419
3 or more	16 689	46	13	583	90	70	76	14	329	321
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	1 761	4	3	68	7	3	2	3	37	2
1985 to 1988	4 960	14	11	191	38	17	27	10	107	65
1980 to 1984	4 593	5	12	151	51	17	12	3	68	102
1979 or earlier	31 111	71	15	909	180	109	174	17	563	742
PERSONS PER ROOM										
0.50 or less	31 680	65	19	886	172	102	148	19	611	720
0.51 to 0.75	6 867	15	15	295	55	33	50	7	128	111
0.76 to 1.00	3 238	14	7	119	39	11	17	4	26	57
1.01 to 1.50	510	–	–	13	8	–	–	3	10	23
1.51 or more	130	–	–	6	2	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	41 962	91	41	1 306	275	146	208	29	767	881
1.01 or more	582	–	–	17	10	–	–	3	10	23
Lacking complete plumbing facilities	463	3	–	13	1	–	7	4	8	30
1.01 or more	58	–	–	2	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**3 419**	**11**	**3**	**65**	**29**	**13**	**20**	**–**	**54**	**68**
Renter occupied	558	6	–	12	–	–	5	–	27	6
Built 1939 or earlier	1 841	2	3	48	13	3	14	–	30	11
Lacking complete plumbing facilities	140	–	–	–	–	–	3	–	6	8
No vehicle available	318	–	–	10	–	–	3	–	–	2
No telephone in unit	273	–	–	1	1	–	6	–	9	4
1.01 or more persons per room	156	–	–	–	4	–	–	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**32 569**	**21 667**	**30 179**	**33 239**	**26 136**	**26 447**	**28 250**	**36 875**	**34 291**	**31 611**
Owner occupied (dollars)	33 418	23 333	30 179	34 043	26 477	26 765	29 750	38 750	35 658	31 514
Renter occupied (dollars)	25 123	11 250	–	27 885	16 250	21 250	20 833	31 875	19 375	42 917

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 99. **Occupancy and Social Characteristics of Rural Farm Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Benzie County	Berrien County	Branch County	Calhoun County	Cass County	Charlevoix County	Cheboygan County	Chippewa County	Clare County	Clinton County
Occupied housing units	**79**	**1 355**	**934**	**1 058**	**897**	**120**	**78**	**184**	**163**	**1 487**
POPULATION										
All persons	**247**	**3 398**	**2 645**	**2 827**	**2 427**	**341**	**239**	**506**	**495**	**4 685**
Persons in occupied housing units	247	3 398	2 645	2 827	2 427	341	239	506	495	4 685
Per occupied housing unit	3.13	2.51	2.83	2.67	2.71	2.84	3.06	2.75	3.04	3.15
Owner-occupied housing units	230	3 142	2 320	2 510	2 035	332	230	492	467	4 186
Per owner-occupied housing unit	3.03	2.50	2.83	2.64	2.56	2.89	3.03	2.93	3.07	3.11
Renter-occupied housing units	17	256	325	317	392	9	9	14	28	499
Per renter-occupied housing unit	5.67	2.56	2.83	2.94	3.81	1.80	4.50	.88	2.55	3.54
TENURE										
Owner-occupied housing units	76	1 255	819	950	794	115	76	168	152	1 346
Renter-occupied housing units	3	100	115	108	103	5	2	16	11	141
AGE OF HOUSEHOLDER										
Under 25 years	3	9	12	13	11	–	–	–	7	3
25 to 34 years	10	134	109	129	114	17	9	49	23	164
35 to 44 years	16	242	181	172	187	20	14	21	23	251
45 to 54 years	18	232	197	198	127	32	13	45	46	342
55 to 64 years	15	274	177	244	189	11	10	41	29	241
65 to 74 years	13	306	155	173	132	29	28	21	32	341
75 years and over	4	158	103	129	137	11	4	7	3	145
YEAR STRUCTURE BUILT										
1989 to March 1990	–	10	6	–	–	–	–	–	–	8
1980 to 1988	5	62	36	41	54	13	7	19	17	77
1960 to 1979	34	307	197	205	221	35	27	64	31	229
1940 to 1959	8	321	113	148	140	8	9	30	16	190
1939 or earlier	32	655	582	664	482	64	35	71	99	983
KITCHEN FACILITIES										
Complete kitchen facilities	79	1 355	915	1 055	897	120	78	182	156	1 480
Lacking complete kitchen facilities	–	–	19	3	–	–	–	2	7	7
SOURCE OF WATER										
Public system or private company	–	82	10	4	3	2	–	3	–	12
Individual drilled well	74	1 216	854	1 015	872	118	73	177	158	1 406
Individual dug well	2	47	70	39	22	–	5	4	5	67
Some other source	3	10	–	–	–	–	–	–	–	2
SEWAGE DISPOSAL										
Public sewer	–	80	5	14	27	–	–	–	–	7
Septic tank or cesspool	76	1 272	897	1 029	848	118	78	180	158	1 450
Other means	3	3	32	15	22	2	–	4	5	30
HOUSE HEATING FUEL										
Utility gas	2	134	63	70	44	7	6	–	16	151
Bottled, tank, or LP gas	5	164	181	154	130	22	7	19	33	276
Electricity	6	225	33	30	103	–	5	5	2	34
Fuel oil, kerosene, etc.	23	618	429	467	327	24	15	64	40	756
All other fuels	43	214	226	337	293	67	45	96	72	270
No fuel used	–	–	2	–	–	–	–	–	–	–
BEDROOMS										
None	–	–	–	–	–	–	–	–	2	–
1	2	17	22	17	7	6	–	4	2	2
2	13	194	112	103	162	17	11	25	24	146
3	36	631	408	464	468	54	40	104	57	617
4	22	364	296	317	163	34	15	28	61	513
5 or more	6	149	96	157	97	9	12	23	17	209
VEHICLES AVAILABLE										
None	–	22	41	10	26	–	–	2	10	35
1	7	160	177	173	144	34	6	19	19	184
2	43	605	423	486	404	45	22	93	72	655
3 or more	29	568	293	389	323	41	50	70	62	613
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	3	59	55	38	35	4	–	5	8	45
1985 to 1988	–	219	126	122	145	11	12	21	21	171
1980 to 1984	13	117	89	109	74	21	10	36	19	127
1979 or earlier	63	960	664	789	643	84	56	122	115	1 144
PERSONS PER ROOM										
0.50 or less	59	1 083	738	842	662	73	53	116	109	1 107
0.51 to 0.75	8	183	122	144	128	26	18	31	32	259
0.76 to 1.00	10	79	56	59	96	18	7	24	13	103
1.01 to 1.50	2	10	11	11	7	–	–	13	5	15
1.51 or more	–	–	7	2	4	3	–	–	4	3
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	79	1 345	908	1 056	883	116	78	182	156	1 478
1.01 or more	2	10	6	13	11	3	–	13	7	18
Lacking complete plumbing facilities	–	10	26	2	14	4	–	2	7	9
1.01 or more	–	–	12	–	–	–	–	–	2	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**7**	**96**	**88**	**92**	**71**	**9**	**14**	**25**	**22**	**90**
Renter occupied	3	16	27	12	16	–	–	7	2	14
Built 1939 or earlier	3	44	45	60	48	6	4	16	9	53
Lacking complete plumbing facilities	–	3	11	–	–	–	–	–	2	–
No vehicle available	–	13	16	6	5	–	–	2	5	5
No telephone in unit	–	10	11	10	2	–	–	–	5	–
1.01 or more persons per room	2	–	4	3	6	–	–	–	7	2
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**30 521**	**35 586**	**29 653**	**31 071**	**32 547**	**28 750**	**24 375**	**31 316**	**28 542**	**33 981**
Owner occupied (dollars)	30 833	35 985	30 742	31 532	32 361	30 083	24 688	31 912	31 250	34 206
Renter occupied (dollars)	5 360	22 750	19 125	29 643	32 868	8 447	21 250	16 250	21 250	30 250

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Table 99. **Occupancy and Social Characteristics of Rural Farm Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Crawford County	Delta County	Dickinson County	Eaton County	Emmet County	Genesee County	Gladwin County	Gogebic County	Grand Traverse County	Gratiot County
Occupied housing units	**–**	**149**	**43**	**1 272**	**77**	**711**	**198**	**29**	**270**	**1 349**
POPULATION										
All persons	**–**	**489**	**126**	**3 650**	**232**	**1 850**	**699**	**90**	**723**	**3 610**
Persons in occupied housing units	–	489	126	3 650	232	1 850	699	90	723	3 610
Per occupied housing unit	–	3.28	2.93	2.87	3.01	2.60	3.53	3.10	2.68	2.68
Owner-occupied housing units	–	489	126	3 432	224	1 824	624	90	630	3 151
Per owner-occupied housing unit	–	3.28	2.93	2.85	2.99	2.66	3.41	3.10	2.55	2.59
Renter-occupied housing units	–	–	–	218	8	26	75	–	93	459
Per renter-occupied housing unit	–	–	–	3.16	4.00	1.08	5.00	–	4.04	3.43
TENURE										
Owner-occupied housing units	–	149	43	1 203	75	687	183	29	247	1 215
Renter-occupied housing units	–	–	–	69	2	24	15	–	23	134
AGE OF HOUSEHOLDER										
Under 25 years	–	–	–	17	–	–	1	–	7	23
25 to 34 years	–	18	6	133	5	63	36	3	24	126
35 to 44 years	–	41	9	247	11	152	39	8	70	226
45 to 54 years	–	32	2	256	23	140	33	2	56	249
55 to 64 years	–	22	10	242	23	195	40	7	65	231
65 to 74 years	–	22	10	234	5	96	28	5	13	264
75 years and over	–	14	6	143	10	65	21	4	35	230
YEAR STRUCTURE BUILT										
1989 to March 1990	–	–	2	–	–	–	–	–	2	4
1980 to 1988	–	20	–	87	11	35	20	4	16	62
1960 to 1979	–	52	8	286	15	231	66	7	75	281
1940 to 1959	–	16	6	131	3	144	25	3	28	231
1939 or earlier	–	61	27	768	48	301	87	15	149	771
KITCHEN FACILITIES										
Complete kitchen facilities	–	149	40	1 272	77	711	167	29	270	1 345
Lacking complete kitchen facilities	–	–	3	–	–	–	31	–	–	4
SOURCE OF WATER										
Public system or private company	–	–	–	4	–	19	–	4	14	4
Individual drilled well	–	145	38	1 220	75	645	190	–	248	1 307
Individual dug well	–	4	5	48	2	47	2	22	8	36
Some other source	–	–	–	–	–	–	6	3	–	2
SEWAGE DISPOSAL										
Public sewer	–	–	–	11	–	74	–	–	14	10
Septic tank or cesspool	–	147	40	1 240	77	624	169	29	256	1 317
Other means	–	2	3	21	–	13	29	–	–	22
HOUSE HEATING FUEL										
Utility gas	–	7	5	132	5	253	20	–	26	127
Bottled, tank, or LP gas	–	10	–	249	6	145	44	–	44	393
Electricity	–	–	–	39	4	8	2	–	2	42
Fuel oil, kerosene, etc.	–	40	7	572	12	200	40	11	117	491
All other fuels	–	92	31	277	50	105	92	18	81	296
No fuel used	–	–	–	3	–	–	–	–	–	–
BEDROOMS										
None	–	–	–	–	–	–	–	–	–	–
1	–	–	–	25	–	8	4	–	9	3
2	–	14	–	158	12	107	35	2	32	203
3	–	55	27	616	46	304	79	19	120	593
4	–	64	14	350	10	237	43	8	79	404
5 or more	–	16	2	123	9	55	37	–	30	146
VEHICLES AVAILABLE										
None	–	3	–	44	–	12	33	–	9	30
1	–	6	2	210	6	151	26	10	54	290
2	–	60	22	527	42	273	87	12	96	592
3 or more	–	80	19	491	29	275	52	7	111	437
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	–	–	2	41	–	20	10	–	18	68
1985 to 1988	–	19	4	163	8	101	40	3	38	143
1980 to 1984	–	28	4	175	17	42	25	8	35	88
1979 or earlier	–	102	33	893	52	548	123	18	179	1 050
PERSONS PER ROOM										
0.50 or less	–	94	29	923	62	565	123	21	219	1 091
0.51 to 0.75	–	41	10	230	5	86	32	–	25	159
0.76 to 1.00	–	11	4	98	5	54	25	8	20	91
1.01 to 1.50	–	3	–	17	5	6	6	–	6	8
1.51 or more	–	–	–	4	–	–	12	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	–	143	40	1 268	77	705	164	26	270	1 343
1.01 or more	–	3	–	21	5	6	3	–	6	6
Lacking complete plumbing facilities	–	6	3	4	–	6	34	3	–	6
1.01 or more	–	–	–	–	–	–	15	–	–	2
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**–**	**15**	**–**	**80**	**4**	**34**	**32**	**2**	**27**	**135**
Renter occupied	–	–	–	4	–	–	6	–	8	25
Built 1939 or earlier	–	9	–	34	–	6	15	–	4	74
Lacking complete plumbing facilities	–	2	–	–	–	–	20	–	–	–
No vehicle available	–	–	–	15	–	–	19	–	–	16
No telephone in unit	–	–	–	5	–	6	20	–	3	17
1.01 or more persons per room	–	–	–	5	–	–	13	–	3	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**–**	**38 125**	**35 417**	**36 439**	**28 542**	**37 695**	**25 682**	**23 750**	**32 679**	**27 099**
Owner occupied (dollars)	–	38 125	35 417	37 902	28 438	38 633	26 250	23 750	33 348	27 310
Renter occupied (dollars)	–	–	–	23 438	28 750	30 192	8 996	–	7 880	25 714

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Table 99. **Occupancy and Social Characteristics of Rural Farm Housing Units: 1990**—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Hillsdale County	Houghton County	Huron County	Ingham County	Ionia County	Iosco County	Iron County	Isabella County	Jackson County	Kalamazoo County
Occupied housing units	**1 212**	**79**	**1 260**	**803**	**1 245**	**111**	**50**	**566**	**995**	**755**
POPULATION										
All persons	**3 356**	**245**	**3 607**	**2 173**	**3 726**	**329**	**144**	**1 679**	**2 812**	**1 916**
Persons in occupied housing units	3 356	245	3 607	2 173	3 726	329	144	1 679	2 812	1 916
Per occupied housing unit	2.77	3.10	2.86	2.71	2.99	2.96	2.88	2.97	2.83	2.54
Owner-occupied housing units	2 975	245	3 121	2 002	3 375	316	132	1 603	2 641	1 725
Per owner-occupied housing unit	2.74	3.10	2.79	2.72	2.97	2.95	3.22	2.95	2.86	2.61
Renter-occupied housing units	381	–	486	171	351	13	12	76	171	191
Per renter-occupied housing unit	3.00	–	3.42	2.59	3.22	3.25	1.33	3.30	2.41	2.05
TENURE										
Owner-occupied housing units	1 085	79	1 118	737	1 136	107	41	543	924	662
Renter-occupied housing units	127	–	142	66	109	4	9	23	71	93
AGE OF HOUSEHOLDER										
Under 25 years	14	–	15	15	7	–	–	2	10	19
25 to 34 years	101	17	174	90	149	13	9	84	95	96
35 to 44 years	273	14	205	137	230	21	12	93	195	124
45 to 54 years	221	10	209	166	281	41	2	111	204	120
55 to 64 years	246	28	273	171	213	18	13	140	225	203
65 to 74 years	213	10	216	137	230	11	12	93	167	92
75 years and over	144	–	168	87	135	7	2	43	99	101
YEAR STRUCTURE BUILT										
1989 to March 1990	18	–	16	18	4	2	3	11	3	11
1980 to 1988	71	–	71	63	71	19	13	48	89	78
1960 to 1979	195	23	236	207	211	36	8	130	296	208
1940 to 1959	102	9	203	83	128	31	10	67	137	98
1939 or earlier	826	47	734	432	831	23	16	310	470	360
KITCHEN FACILITIES										
Complete kitchen facilities	1 193	79	1 252	803	1 235	111	50	560	984	753
Lacking complete kitchen facilities	19	–	8	–	10	–	–	6	11	2
SOURCE OF WATER										
Public system or private company	27	–	10	11	3	–	31	2	8	3
Individual drilled well	1 141	60	1 084	756	1 204	108	17	542	958	744
Individual dug well	39	4	161	36	38	3	2	22	29	8
Some other source	5	15	5	–	–	–	–	–	–	–
SEWAGE DISPOSAL										
Public sewer	28	–	11	12	23	–	–	2	6	3
Septic tank or cesspool	1 138	79	1 172	773	1 187	111	50	555	982	738
Other means	46	–	77	18	35	–	–	9	7	14
HOUSE HEATING FUEL										
Utility gas	89	–	108	42	65	6	2	44	125	127
Bottled, tank, or LP gas	340	4	272	136	190	20	15	164	204	140
Electricity	37	2	79	116	30	6	–	30	38	31
Fuel oil, kerosene, etc.	418	27	574	355	609	10	9	165	307	317
All other fuels	328	46	225	154	351	69	24	163	321	140
No fuel used	–	–	2	–	–	–	–	–	–	–
BEDROOMS										
None	–	–	–	4	–	–	5	–	–	–
1	8	–	6	15	5	–	–	9	2	–
2	128	5	113	67	100	29	14	57	147	85
3	524	38	527	355	479	46	20	276	417	346
4	397	36	395	281	432	25	11	155	313	224
5 or more	155	–	219	81	229	11	–	69	116	100
VEHICLES AVAILABLE										
None	52	–	22	–	30	2	–	16	44	19
1	233	8	293	126	200	8	3	81	124	133
2	495	41	532	282	495	50	15	249	403	310
3 or more	432	30	413	395	520	51	32	220	424	293
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	77	–	61	56	36	6	6	32	49	41
1985 to 1988	180	8	118	71	153	14	9	44	108	149
1980 to 1984	122	6	124	69	123	23	10	78	126	80
1979 or earlier	833	65	957	607	933	68	25	412	712	485
PERSONS PER ROOM										
0.50 or less	933	56	927	650	919	79	34	422	800	640
0.51 to 0.75	198	9	191	100	240	19	7	76	146	79
0.76 to 1.00	67	7	122	49	78	11	4	58	39	18
1.01 to 1.50	10	7	14	–	8	2	5	10	10	18
1.51 or more	4	–	6	4	–	–	–	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	1 182	79	1 254	803	1 233	111	50	559	990	748
1.01 or more	9	7	20	4	8	2	5	10	10	18
Lacking complete plumbing facilities	30	–	6	–	12	–	–	7	5	7
1.01 or more	5	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**145**	**3**	**163**	**71**	**97**	**13**	**9**	**40**	**112**	**55**
Renter occupied	19	–	29	5	18	–	3	2	13	14
Built 1939 or earlier	99	3	90	39	65	5	3	14	57	26
Lacking complete plumbing facilities	15	–	–	–	2	–	–	2	–	–
No vehicle available	20	–	12	–	4	–	–	6	8	12
No telephone in unit	17	–	7	–	2	–	3	2	8	–
1.01 or more persons per room	6	–	9	4	2	–	–	4	–	–
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**28 000**	**34 063**	**26 481**	**40 275**	**30 855**	**26 607**	**31 667**	**30 690**	**33 386**	**34 814**
Owner occupied (dollars)	28 906	34 063	26 964	40 671	31 773	27 250	35 179	31 250	33 724	37 375
Renter occupied (dollars)	20 865	–	24 792	25 000	20 469	22 500	30 625	21 250	26 806	26 250

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Table 99. Occupancy and Social Characteristics of Rural Farm Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Kalkaska County	Kent County	Keweenaw County	Lake County	Lapeer County	Leelanau County	Lenawee County	Livingston County	Luce County	Mackinac County
Occupied housing units	**46**	**984**	**–**	**47**	**1 000**	**259**	**1 567**	**550**	**6**	**58**
POPULATION										
All persons	**120**	**3 018**	**–**	**162**	**3 317**	**763**	**3 975**	**1 565**	**23**	**192**
Persons in occupied housing units	120	3 018	–	162	3 317	763	3 975	1 565	23	192
Per occupied housing unit	2.61	3.07	–	3.45	3.32	2.95	2.54	2.85	3.83	3.31
Owner-occupied housing units	117	2 850	–	162	2 985	670	3 485	1 447	23	158
Per owner-occupied housing unit	2.66	3.13	–	3.45	3.30	2.96	2.47	2.81	3.83	3.22
Renter-occupied housing units	3	168	–	–	332	93	490	118	–	34
Per renter-occupied housing unit	1.50	2.30	–	–	3.46	2.82	3.18	3.37	–	3.78
TENURE										
Owner-occupied housing units	44	911	–	47	904	226	1 413	515	6	49
Renter-occupied housing units	2	73	–	–	96	33	154	35	–	9
AGE OF HOUSEHOLDER										
Under 25 years	2	9	–	–	17	3	13	–	–	–
25 to 34 years	9	85	–	3	145	20	141	46	–	4
35 to 44 years	8	225	–	13	183	64	300	100	3	13
45 to 54 years	8	245	–	4	229	68	277	132	–	20
55 to 64 years	15	187	–	13	189	53	310	114	–	11
65 to 74 years	4	176	–	5	185	36	281	105	3	7
75 years and over	–	57	–	9	52	15	245	53	–	3
YEAR STRUCTURE BUILT										
1989 to March 1990	2	9	–	1	–	2	4	26	–	–
1980 to 1988	2	117	–	6	89	26	36	23	–	–
1960 to 1979	20	231	–	18	219	52	239	177	–	8
1940 to 1959	9	141	–	6	136	22	190	60	3	12
1939 or earlier	13	486	–	16	556	157	1 098	264	3	38
KITCHEN FACILITIES										
Complete kitchen facilities	42	984	–	47	988	259	1 565	550	6	58
Lacking complete kitchen facilities	4	–	–	–	12	–	2	–	–	–
SOURCE OF WATER										
Public system or private company	–	5	–	1	25	4	31	–	–	–
Individual drilled well	46	956	–	44	928	252	1 298	543	6	55
Individual dug well	–	23	–	2	47	–	218	7	–	3
Some other source	–	–	–	–	–	3	20	–	–	–
SEWAGE DISPOSAL										
Public sewer	3	11	–	–	10	4	71	–	–	–
Septic tank or cesspool	43	971	–	47	973	243	1 446	547	6	58
Other means	–	2	–	–	17	12	50	3	–	–
HOUSE HEATING FUEL										
Utility gas	–	106	–	1	119	6	202	32	–	2
Bottled, tank, or LP gas	15	145	–	7	264	29	533	68	3	5
Electricity	–	34	–	–	49	11	42	36	–	2
Fuel oil, kerosene, etc.	9	439	–	6	356	88	579	261	3	20
All other fuels	22	260	–	33	212	125	211	153	–	29
No fuel used	–	–	–	–	–	–	–	–	–	–
BEDROOMS										
None	–	–	–	–	–	–	–	–	–	–
1	4	14	–	–	17	6	12	–	3	–
2	21	85	–	10	158	39	126	37	–	11
3	13	500	–	20	394	116	785	226	–	12
4	8	280	–	15	308	67	425	162	3	24
5 or more	–	105	–	2	123	31	219	125	–	11
VEHICLES AVAILABLE										
None	–	16	–	3	17	2	19	1	–	–
1	13	125	–	8	141	28	240	79	–	10
2	25	417	–	24	418	127	722	167	3	20
3 or more	8	426	–	12	424	102	586	303	3	28
YEAR HOUSEHOLDER MOVED INTO UNIT										
1989 to March 1990	8	41	–	1	11	14	85	36	–	–
1985 to 1988	14	179	–	8	155	27	141	51	–	10
1980 to 1984	4	95	–	2	159	45	118	60	–	6
1979 or earlier	20	669	–	36	675	173	1 223	403	6	42
PERSONS PER ROOM										
0.50 or less	24	706	–	27	661	181	1 271	469	6	32
0.51 to 0.75	13	153	–	9	186	54	211	69	–	13
0.76 to 1.00	7	113	–	6	140	19	67	12	–	10
1.01 to 1.50	–	12	–	5	13	5	15	–	–	3
1.51 or more	2	–	–	–	–	–	3	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM										
Complete plumbing facilities	42	982	–	47	1 000	259	1 557	550	6	55
1.01 or more	2	12	–	5	13	5	18	–	–	3
Lacking complete plumbing facilities	4	2	–	–	–	–	10	–	–	3
1.01 or more	–	–	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL										
Occupied housing units	**4**	**92**	**–**	**7**	**71**	**22**	**76**	**27**	**–**	**5**
Renter occupied	–	12	–	–	17	–	16	–	–	3
Built 1939 or earlier	–	63	–	–	23	14	48	24	–	2
Lacking complete plumbing facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	–	–	–	–	13	–	3	–	–	–
No telephone in unit	–	–	–	2	10	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	2	–	–	–	3
MEDIAN HOUSEHOLD INCOME IN 1989										
Occupied housing units (dollars)	**21 500**	**36 053**	**–**	**21 750**	**40 313**	**27 670**	**34 770**	**44 700**	**18 750**	**30 833**
Owner occupied (dollars)	22 000	37 257	–	21 750	41 019	27 656	34 601	46 131	18 750	32 083
Renter occupied (dollars)	5 360	22 321	–	–	37 656	27 708	35 395	31 172	–	13 750

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Table 99. Occupancy and Social Characteristics of Rural Farm Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Macomb County	Manistee County	Marquette County	Mason County	Mecosta County	Menominee County	Midland County	Missaukee County	Monroe County
Occupied housing units	**354**	**110**	**49**	**260**	**332**	**216**	**463**	**174**	**1 268**
POPULATION									
All persons	**1 066**	**347**	**119**	**736**	**1 099**	**629**	**1 266**	**590**	**3 440**
Persons in occupied housing units	1 066	347	119	736	1 099	629	1 266	590	3 440
Per occupied housing unit	3.01	3.15	2.43	2.83	3.31	2.91	2.73	3.39	2.71
Owner-occupied housing units	908	331	116	704	1 082	609	1 169	550	3 256
Per owner-occupied housing unit	2.95	3.18	2.47	2.83	3.31	2.87	2.71	3.37	2.70
Renter-occupied housing units	158	16	3	32	17	20	97	40	184
Per renter-occupied housing unit	3.43	2.67	1.50	2.91	3.40	5.00	3.03	3.64	2.88
TENURE									
Owner-occupied housing units	308	104	47	249	327	212	431	163	1 204
Renter-occupied housing units	46	6	2	11	5	4	32	11	64
AGE OF HOUSEHOLDER									
Under 25 years	–	–	–	–	4	–	9	–	6
25 to 34 years	44	2	2	23	29	8	74	23	136
35 to 44 years	42	27	9	37	87	43	71	40	193
45 to 54 years	57	28	18	73	79	38	99	39	224
55 to 64 years	82	30	17	58	67	79	82	44	301
65 to 74 years	118	21	3	45	36	21	85	18	169
75 years and over	11	2	–	24	30	27	43	10	239
YEAR STRUCTURE BUILT									
1989 to March 1990	2	–	–	–	4	–	8	–	5
1980 to 1988	25	2	4	28	19	9	48	9	60
1960 to 1979	87	31	22	56	76	41	119	34	248
1940 to 1959	53	8	5	32	46	44	126	29	237
1939 or earlier	187	69	18	144	187	122	162	102	718
KITCHEN FACILITIES									
Complete kitchen facilities	348	107	49	260	319	216	463	169	1 266
Lacking complete kitchen facilities	6	3	–	–	13	–	–	5	2
SOURCE OF WATER									
Public system or private company	2	–	8	–	2	2	17	2	179
Individual drilled well	309	110	35	260	328	199	420	170	937
Individual dug well	43	–	6	–	2	13	18	2	104
Some other source	–	–	–	–	–	2	8	–	48
SEWAGE DISPOSAL									
Public sewer	2	–	8	–	2	2	4	2	58
Septic tank or cesspool	340	110	36	250	330	192	458	169	1 183
Other means	12	–	5	10	–	22	1	3	27
HOUSE HEATING FUEL									
Utility gas	65	–	8	4	40	8	42	20	285
Bottled, tank, or LP gas	78	10	8	54	51	44	163	23	445
Electricity	17	–	–	4	17	9	6	–	34
Fuel oil, kerosene, etc.	126	43	13	80	76	51	143	62	381
All other fuels	68	57	20	118	148	104	109	69	123
No fuel used	–	–	–	–	–	–	–	–	–
BEDROOMS									
None	2	–	–	–	–	–	–	–	–
1	13	–	–	2	6	–	11	7	19
2	30	26	3	44	24	37	46	13	63
3	175	25	30	98	138	80	254	54	698
4	98	37	10	86	99	54	115	82	363
5 or more	36	22	6	30	65	45	37	18	125
VEHICLES AVAILABLE									
None	–	–	–	11	29	4	10	2	32
1	42	11	13	41	50	39	82	28	238
2	124	42	14	115	119	104	227	87	443
3 or more	188	57	22	93	134	69	144	57	555
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	14	–	–	3	21	2	29	3	41
1985 to 1988	54	9	8	31	41	17	39	17	163
1980 to 1984	22	7	11	26	46	20	79	25	91
1979 or earlier	264	94	30	200	224	177	316	129	973
PERSONS PER ROOM									
0.50 or less	238	79	29	189	229	154	326	103	968
0.51 to 0.75	75	15	20	44	67	47	76	35	210
0.76 to 1.00	21	14	–	22	24	13	52	30	73
1.01 to 1.50	10	2	–	5	12	2	9	–	17
1.51 or more	10	–	–	–	–	–	–	6	–
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	349	110	49	258	314	214	461	164	1 256
1.01 or more	20	2	–	5	8	2	9	6	17
Lacking complete plumbing facilities	5	–	–	2	18	2	2	10	12
1.01 or more	–	–	–	–	4	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**17**	**14**	**2**	**28**	**44**	**27**	**64**	**25**	**63**
Renter occupied	8	–	–	3	2	–	13	1	6
Built 1939 or earlier	5	4	–	12	24	21	21	19	48
Lacking complete plumbing facilities	–	–	–	–	4	2	2	3	–
No vehicle available	–	–	–	7	10	2	–	–	6
No telephone in unit	–	–	–	4	11	4	2	–	–
1.01 or more persons per room	10	2	–	–	5	–	7	–	7
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**47 593**	**22 188**	**34 375**	**29 773**	**31 522**	**22 206**	**29 036**	**25 938**	**40 350**
Owner occupied (dollars)	48 542	29 167	35 417	30 750	31 685	22 206	29 393	27 656	41 400
Renter occupied (dollars)	27 500	11 875	33 750	20 313	6 739	37 500	15 833	17 250	24 688

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Table 99. Occupancy and Social Characteristics of Rural Farm Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Montcalm County	Montmorency County	Muskegon County	Newaygo County	Oakland County	Oceana County	Ogemaw County	Ontonagon County	Osceola County
Occupied housing units	**563**	**74**	**279**	**374**	**343**	**327**	**118**	**55**	**285**
POPULATION									
All persons	**1 678**	**217**	**823**	**1 177**	**943**	**1 000**	**328**	**153**	**907**
Persons in occupied housing units	1 678	217	823	1 177	943	1 000	328	153	907
Per occupied housing unit	2.98	2.93	2.95	3.15	2.75	3.06	2.78	2.78	3.18
Owner-occupied housing units	1 580	203	712	1 109	882	893	307	146	873
Per owner-occupied housing unit	2.97	3.12	2.91	3.13	2.78	2.99	2.77	2.86	3.29
Renter-occupied housing units	98	14	111	68	61	107	21	7	34
Per renter-occupied housing unit	3.16	1.56	3.26	3.40	2.35	3.82	3.00	1.75	1.70
TENURE									
Owner-occupied housing units	532	65	245	354	317	299	111	51	265
Renter-occupied housing units	31	9	34	20	26	28	7	4	20
AGE OF HOUSEHOLDER									
Under 25 years	13	–	11	5	7	–	–	–	4
25 to 34 years	73	3	47	49	32	40	12	7	29
35 to 44 years	122	11	41	83	102	63	35	10	61
45 to 54 years	113	18	49	97	88	74	28	15	63
55 to 64 years	102	26	60	59	62	71	14	16	71
65 to 74 years	85	11	53	56	37	43	11	5	29
75 years and over	55	5	18	25	15	36	18	2	28
YEAR STRUCTURE BUILT									
1989 to March 1990	5	3	10	5	17	2	3	–	–
1980 to 1988	47	5	18	18	36	18	10	6	35
1960 to 1979	107	28	85	102	127	91	27	15	75
1940 to 1959	44	13	53	51	78	32	22	–	37
1939 or earlier	360	25	113	198	85	184	56	34	138
KITCHEN FACILITIES									
Complete kitchen facilities	558	74	279	372	343	327	118	55	279
Lacking complete kitchen facilities	5	–	–	2	–	–	–	–	6
SOURCE OF WATER									
Public system or private company	6	2	8	3	–	7	–	2	–
Individual drilled well	544	67	254	358	323	305	115	53	280
Individual dug well	13	2	17	11	20	9	3	–	5
Some other source	–	3	–	2	–	6	–	–	–
SEWAGE DISPOSAL									
Public sewer	6	2	2	8	26	3	–	–	–
Septic tank or cesspool	544	70	277	360	317	315	118	53	276
Other means	13	2	–	6	–	9	–	2	9
HOUSE HEATING FUEL									
Utility gas	51	–	30	20	119	12	11	2	5
Bottled, tank, or LP gas	115	10	55	61	69	63	25	6	57
Electricity	5	–	16	31	24	5	2	3	2
Fuel oil, kerosene, etc.	197	29	107	108	112	107	33	9	80
All other fuels	195	35	71	154	19	140	47	35	141
No fuel used	–	–	–	–	–	–	–	–	–
BEDROOMS									
None	–	–	–	3	–	–	–	–	–
1	6	–	–	2	7	5	3	–	2
2	62	18	35	33	33	49	17	16	31
3	254	29	147	180	192	151	50	23	157
4	173	12	71	112	98	82	29	12	58
5 or more	68	15	26	44	13	40	19	4	37
VEHICLES AVAILABLE									
None	21	–	–	2	–	2	–	–	19
1	77	10	38	47	42	48	24	16	59
2	257	25	126	186	134	150	58	27	102
3 or more	208	39	115	139	167	127	36	12	105
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	10	9	13	22	24	9	3	2	13
1985 to 1988	51	3	43	43	55	56	7	16	23
1980 to 1984	84	8	22	64	20	42	20	8	53
1979 or earlier	418	54	201	245	244	220	88	29	196
PERSONS PER ROOM									
0.50 or less	405	46	183	245	272	229	74	39	206
0.51 to 0.75	109	20	64	82	57	68	20	6	32
0.76 to 1.00	45	6	27	38	7	21	19	10	37
1.01 to 1.50	4	2	5	6	7	9	5	–	4
1.51 or more	–	–	–	3	–	–	–	–	6
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	556	74	279	372	343	323	118	55	278
1.01 or more	4	2	5	9	7	9	5	–	6
Lacking complete plumbing facilities	7	–	–	2	–	4	–	–	7
1.01 or more	–	–	–	–	–	–	–	–	4
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**40**	**19**	**4**	**43**	**7**	**34**	**3**	**4**	**42**
Renter occupied	6	7	–	5	–	6	–	–	12
Built 1939 or earlier	26	2	2	18	7	20	3	2	22
Lacking complete plumbing facilities	7	–	–	2	–	–	–	–	7
No vehicle available	4	–	–	2	–	–	–	–	12
No telephone in unit	5	2	–	1	–	4	–	–	4
1.01 or more persons per room	–	–	–	2	–	–	–	–	6
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**31 298**	**31 875**	**32 750**	**30 132**	**50 322**	**31 042**	**33 333**	**25 625**	**27 212**
Owner occupied (dollars)	33 125	35 625	33 583	30 921	51 656	32 417	32 917	25 625	27 969
Renter occupied (dollars)	16 750	11 607	26 250	21 000	31 250	18 750	60 282	22 500	6 153

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Table 99. Occupancy and Social Characteristics of Rural Farm Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Oscoda County	Otsego County	Ottawa County	Presque Isle County	Roscommon County	Saginaw County	St. Clair County	St. Joseph County
Occupied housing units	**48**	**68**	**986**	**159**	**11**	**1 729**	**776**	**880**
POPULATION								
All persons	**188**	**224**	**3 273**	**478**	**23**	**4 583**	**2 131**	**2 542**
Persons in occupied housing units	188	224	3 273	478	23	4 583	2 131	2 542
Per occupied housing unit	3.92	3.29	3.32	3.01	2.09	2.65	2.75	2.89
Owner-occupied housing units	181	210	3 057	465	23	4 303	1 906	2 307
Per owner-occupied housing unit	3.93	3.28	3.29	2.98	2.09	2.65	2.67	2.84
Renter-occupied housing units	7	14	216	13	–	280	225	235
Per renter-occupied housing unit	3.50	3.50	3.86	4.33	–	2.64	3.69	3.51
TENURE								
Owner-occupied housing units	46	64	930	156	11	1 623	715	813
Renter-occupied housing units	2	4	56	3	–	106	61	67
AGE OF HOUSEHOLDER								
Under 25 years	–	–	–	–	–	2	3	8
25 to 34 years	2	8	175	4	3	148	72	94
35 to 44 years	25	21	269	28	–	207	125	155
45 to 54 years	12	16	165	29	–	321	129	199
55 to 64 years	–	15	166	44	5	387	187	204
65 to 74 years	9	6	158	30	3	413	194	161
75 years and over	–	2	53	24	–	251	66	59
YEAR STRUCTURE BUILT								
1989 to March 1990	–	–	10	–	–	19	4	9
1980 to 1988	–	10	85	9	–	49	28	48
1960 to 1979	13	17	229	19	8	498	225	203
1940 to 1959	8	14	126	35	3	372	154	86
1939 or earlier	27	27	536	96	–	791	365	534
KITCHEN FACILITIES								
Complete kitchen facilities	48	68	986	159	11	1 725	773	868
Lacking complete kitchen facilities	–	–	–	–	–	4	3	12
SOURCE OF WATER								
Public system or private company	–	–	27	–	–	263	3	10
Individual drilled well	48	68	906	157	8	1 311	695	816
Individual dug well	–	–	53	2	3	117	78	54
Some other source	–	–	–	–	–	38	–	–
SEWAGE DISPOSAL								
Public sewer	–	–	8	–	3	25	3	5
Septic tank or cesspool	46	68	949	151	8	1 674	749	861
Other means	2	–	29	8	–	30	24	14
HOUSE HEATING FUEL								
Utility gas	–	10	205	18	3	348	95	75
Bottled, tank, or LP gas	–	4	167	10	8	333	150	199
Electricity	2	–	2	–	–	36	33	59
Fuel oil, kerosene, etc.	6	19	401	55	–	742	322	259
All other fuels	40	35	209	76	–	270	176	288
No fuel used	–	–	2	–	–	–	–	–
BEDROOMS								
None	–	–	–	–	3	–	–	–
1	–	2	–	2	–	25	3	16
2	2	5	45	9	3	190	117	76
3	17	43	537	71	5	870	347	364
4	6	14	272	61	–	469	213	328
5 or more	23	4	132	16	–	175	96	96
VEHICLES AVAILABLE								
None	14	–	21	4	–	30	2	47
1	5	17	98	18	3	279	118	127
2	18	23	445	72	8	760	355	354
3 or more	11	28	422	65	–	660	301	352
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	–	–	38	–	3	50	37	33
1985 to 1988	5	9	91	4	–	112	67	113
1980 to 1984	5	14	136	11	–	123	94	106
1979 or earlier	38	45	721	144	8	1 444	578	628
PERSONS PER ROOM								
0.50 or less	22	41	601	104	8	1 319	618	674
0.51 to 0.75	14	17	212	35	–	287	91	114
0.76 to 1.00	5	10	166	14	–	109	65	65
1.01 to 1.50	7	–	7	6	–	7	2	26
1.51 or more	–	–	–	–	3	7	–	1
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	48	68	976	153	11	1 716	762	857
1.01 or more	7	–	7	6	3	14	2	15
Lacking complete plumbing facilities	–	–	10	6	–	13	14	23
1.01 or more	–	–	–	–	–	–	–	12
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**5**	**8**	**95**	**21**	**3**	**138**	**46**	**55**
Renter occupied	–	–	8	–	–	26	13	4
Built 1939 or earlier	2	4	53	15	–	94	15	13
Lacking complete plumbing facilities	–	–	–	6	–	2	14	12
No vehicle available	–	–	12	2	–	10	–	12
No telephone in unit	–	–	–	4	3	–	6	12
1.01 or more persons per room	–	–	–	–	3	–	–	12
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**37 500**	**40 833**	**34 364**	**27 708**	**16 250**	**32 319**	**34 800**	**32 267**
Owner occupied (dollars)	38 333	40 833	34 550	28 333	16 250	32 787	35 694	34 205
Renter occupied (dollars)	28 750	38 750	27 500	7 743	–	28 750	28 125	21 875

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Table 99. Occupancy and Social Characteristics of Rural Farm Housing Units: 1990—Con.

[Threshold is 50 persons. Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County	Sanilac County	Schoolcraft County	Shiawassee County	Tuscola County	Van Buren County	Washtenaw County	Wayne County	Wexford County
Occupied housing units	**1 095**	**19**	**1 372**	**1 429**	**985**	**1 121**	**152**	**95**
POPULATION								
All persons	**3 162**	**63**	**3 671**	**3 914**	**2 756**	**3 299**	**396**	**293**
Persons in occupied housing units	3 162	63	3 671	3 914	2 756	3 299	396	293
Per occupied housing unit	2.89	3.32	2.68	2.74	2.80	2.94	2.61	3.08
Owner-occupied housing units	2 870	63	3 387	3 529	2 391	2 962	361	290
Per owner-occupied housing unit	2.79	3.32	2.65	2.66	2.71	2.87	2.52	3.12
Renter-occupied housing units	292	–	284	385	365	337	35	3
Per renter-occupied housing unit	4.29	–	3.05	3.74	3.51	3.79	3.89	1.50
TENURE								
Owner-occupied housing units	1 027	19	1 279	1 326	881	1 032	143	93
Renter-occupied housing units	68	–	93	103	104	89	9	2
AGE OF HOUSEHOLDER								
Under 25 years	15	–	6	8	2	15	–	4
25 to 34 years	164	2	147	151	129	101	9	5
35 to 44 years	178	3	254	226	178	238	64	20
45 to 54 years	217	8	269	281	187	218	24	17
55 to 64 years	224	2	293	291	208	235	10	26
65 to 74 years	201	4	228	252	161	147	32	21
75 years and over	96	–	175	220	120	167	13	2
YEAR STRUCTURE BUILT								
1989 to March 1990	12	–	11	9	5	21	–	–
1980 to 1988	51	2	66	58	58	74	17	4
1960 to 1979	252	2	319	355	305	244	51	35
1940 to 1959	166	4	235	250	123	153	67	2
1939 or earlier	614	11	741	757	494	629	17	54
KITCHEN FACILITIES								
Complete kitchen facilities	1 092	19	1 372	1 426	983	1 116	152	95
Lacking complete kitchen facilities	3	–	–	3	2	5	–	–
SOURCE OF WATER								
Public system or private company	12	–	3	26	11	21	147	–
Individual drilled well	985	17	1 313	1 323	943	1 029	–	93
Individual dug well	94	2	56	63	31	71	5	2
Some other source	4	–	–	17	–	–	–	–
SEWAGE DISPOSAL								
Public sewer	11	–	9	17	19	3	6	–
Septic tank or cesspool	1 045	19	1 349	1 387	949	1 094	141	95
Other means	39	–	14	25	17	24	5	–
HOUSE HEATING FUEL								
Utility gas	53	–	150	132	78	169	104	2
Bottled, tank, or LP gas	276	2	219	380	169	186	19	16
Electricity	86	5	27	89	61	29	–	4
Fuel oil, kerosene, etc.	436	4	655	578	393	545	17	29
All other fuels	244	8	321	246	284	189	12	44
No fuel used	–	–	–	4	–	3	–	–
BEDROOMS								
None	2	–	–	–	–	–	–	2
1	9	–	2	20	10	8	6	–
2	116	2	124	183	202	71	34	8
3	491	8	697	618	424	544	79	47
4	323	5	448	475	277	333	26	24
5 or more	154	4	101	133	72	165	7	14
VEHICLES AVAILABLE								
None	16	–	33	34	19	10	–	–
1	198	–	218	265	192	175	39	22
2	503	18	541	638	416	447	44	40
3 or more	378	1	580	492	358	489	69	33
YEAR HOUSEHOLDER MOVED INTO UNIT								
1989 to March 1990	55	–	71	37	59	51	7	2
1985 to 1988	102	–	113	117	103	116	36	10
1980 to 1984	139	3	133	130	155	160	19	9
1979 or earlier	799	16	1 055	1 145	668	794	90	74
PERSONS PER ROOM								
0.50 or less	794	15	1 053	1 100	751	887	77	54
0.51 to 0.75	162	–	227	227	143	164	75	31
0.76 to 1.00	120	4	90	92	67	63	–	7
1.01 to 1.50	15	–	2	7	3	7	–	3
1.51 or more	4	–	–	3	21	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM								
Complete plumbing facilities	1 086	19	1 360	1 419	983	1 116	152	95
1.01 or more	19	–	2	10	24	7	–	3
Lacking complete plumbing facilities	9	–	12	10	2	5	–	–
1.01 or more	–	–	–	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL								
Occupied housing units	**85**	**2**	**62**	**95**	**110**	**77**	**16**	**3**
Renter occupied	25	–	5	21	25	15	–	–
Built 1939 or earlier	48	–	25	47	67	60	10	3
Lacking complete plumbing facilities	–	–	1	4	–	–	–	–
No vehicle available	9	–	1	11	19	4	–	–
No telephone in unit	11	–	–	5	34	–	–	–
1.01 or more persons per room	4	–	–	–	19	–	–	–
MEDIAN HOUSEHOLD INCOME IN 1989								
Occupied housing units (dollars)	**29 577**	**24 375**	**32 359**	**30 114**	**29 970**	**42 373**	**60 341**	**33 958**
Owner occupied (dollars)	29 854	24 375	34 350	30 962	30 114	44 375	61 957	34 375
Renter occupied (dollars)	17 500	–	27 279	21 645	27 000	21 932	50 480	28 750

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Table 100. Structural, Social, and Financial Characteristics for American Indian and Alaska Native Areas: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

American Indian Area	AMERICAN INDIAN RESERVATION AND TRUST LAND								
	All areas	Bay Mills Reservation, MI	Grand Traverse Reservation and Trust Lands, MI	Grand Traverse Reservation	Grand Traverse Trust Lands	Hannahville Community and Trust Lands, MI	Hannahville Community	Hannahville Trust Lands	Isabella Reservation and Trust Lands, MI
Occupied housing units	**9 996**	**123**	**62**	**–**	**62**	**44**	**41**	**3**	**8 260**
TENURE									
Owner-occupied housing units	6 842	78	19	–	19	6	4	2	5 850
Renter-occupied housing units	3 154	45	43	–	43	38	37	1	2 410
YEAR STRUCTURE BUILT									
1989 to March 1990	219	2	46	–	46	–	–	–	158
1980 to 1988	1 721	35	8	–	8	12	11	1	1 180
1960 to 1979	4 050	62	8	–	8	23	21	2	3 458
1940 to 1959	1 828	15	–	–	–	2	2	–	1 612
1939 or earlier	2 178	9	–	–	–	7	7	–	1 852
HOUSE HEATING FUEL									
Utility gas	5 879	2	–	–	–	–	–	–	5 200
Bottled, tank, or LP gas	1 840	56	48	–	48	21	20	1	1 428
Electricity	488	1	–	–	–	–	–	–	410
Fuel oil, kerosene, etc.	813	14	–	–	–	6	6	–	591
All other fuels	957	50	14	–	14	17	15	2	618
No fuel used	19	–	–	–	–	–	–	–	13
VEHICLES AVAILABLE									
None	812	19	16	–	16	5	5	–	527
1	3 590	48	26	–	26	25	22	3	2 946
2	3 982	39	15	–	15	14	14	–	3 396
3 or more	1 612	17	5	–	5	–	–	–	1 391
YEAR HOUSEHOLDER MOVED INTO UNIT									
1989 to March 1990	2 408	24	46	–	46	5	5	–	2 060
1985 to 1988	2 675	32	8	–	8	13	13	–	2 195
1980 to 1984	1 337	21	–	–	–	3	2	1	1 069
1970 to 1979	1 727	28	8	–	8	10	10	–	1 436
1969 or earlier	1 849	18	–	–	–	13	11	2	1 500
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing facilities	9 945	117	62	–	62	44	41	3	8 229
1.01 or more	242	13	5	–	5	15	12	3	166
Lacking complete plumbing facilities	51	6	–	–	–	–	–	–	31
1.01 or more	2	2	–	–	–	–	–	–	–
SELECTED FACILITIES									
Water from public system or private company	5 209	48	19	–	19	–	–	–	4 042
Public sewer	5 351	40	13	–	13	–	–	–	4 232
Lacking complete kitchen facilities	40	6	–	–	–	–	–	–	32
HOUSEHOLDS BELOW POVERTY LEVEL									
Occupied housing units	**1 893**	**35**	**34**	**–**	**34**	**11**	**9**	**2**	**1 427**
Renter occupied	1 260	20	34	–	34	7	7	–	893
Built 1939 or earlier	415	4	–	–	–	1	1	–	344
Lacking complete plumbing facilities	26	2	–	–	–	–	–	–	15
No vehicle available	477	7	16	–	16	5	5	–	276
No telephone in unit	400	14	21	–	21	7	5	2	276
1.01 or more persons per room	98	6	5	–	5	6	4	2	69
MEDIAN HOUSEHOLD INCOME IN 1989									
Occupied housing units (dollars)	**23 782**	**19 219**	**12 000**	**–**	**12 000**	**20 000**	**20 208**	**16 875**	**25 180**
Owner occupied (dollars)	29 808	26 667	18 906	–	18 906	16 250	12 500	16 250	30 846
Renter occupied (dollars)	13 692	12 292	7 442	–	7 442	20 625	20 313	28 750	14 619
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**4 648**	**39**	**14**	**–**	**14**	**4**	**2**	**2**	**3 977**
With a mortgage	2 751	3	6	–	6	–	–	–	2 489
Less than $200	21	–	–	–	–	–	–	–	10
$200 to $299	79	–	–	–	–	–	–	–	45
$300 to $399	339	–	–	–	–	–	–	–	290
$400 to $499	599	1	–	–	–	–	–	–	518
$500 to $599	538	–	–	–	–	–	–	–	501
$600 to $699	414	2	6	–	6	–	–	–	382
$700 to $999	543	–	–	–	–	–	–	–	529
$1,000 to $1,999	196	–	–	–	–	–	–	–	194
$2,000 or more	22	–	–	–	–	–	–	–	20
Median (dollars)	564	613	625	–	625	–	–	–	577
Not mortgaged	1 897	36	8	–	8	4	2	2	1 488
Median (dollars)	211	162	500+	–	500+	175	175	175	216
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified owner-occupied housing units	**4 648**	**39**	**14**	**–**	**14**	**4**	**2**	**2**	**3 977**
With a mortgage	2 751	3	6	–	6	–	–	–	2 489
Median	19.6	26.3	22.5	–	22.5	–	–	–	19.7
Not mortgaged	1 897	36	8	–	8	4	2	2	1 488
Median	12.0	10.0	32.5	–	32.5	10.0	10.0–	12.5	11.8
GROSS RENT									
Specified renter-occupied housing units	**3 032**	**45**	**43**	**–**	**43**	**18**	**18**	**–**	**2 321**
Less than $100	87	–	6	–	6	–	–	–	33
$100 to $199	432	3	10	–	10	14	14	–	160
$200 to $299	560	16	16	–	16	2	2	–	387
$300 to $399	743	16	8	–	8	2	2	–	621
$400 to $499	647	2	3	–	3	–	–	–	614
$500 to $599	254	–	–	–	–	–	–	–	239
$600 to $749	142	–	–	–	–	–	–	–	139
$750 to $999	46	–	–	–	–	–	–	–	46
$1,000 or more	14	–	–	–	–	–	–	–	14
No cash rent	107	8	–	–	–	–	–	–	68
Median (dollars)	351	298	231	–	231	169	169	–	389
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989									
Specified renter-occupied housing units	**3 032**	**45**	**43**	**–**	**43**	**18**	**18**	**–**	**2 321**
Less than 20 percent	890	14	17	–	17	16	16	–	615
20 to 24 percent	357	2	2	–	2	2	2	–	259
25 to 29 percent	347	–	–	–	–	–	–	–	272
30 to 34 percent	259	7	3	–	3	–	–	–	190
35 percent or more	1 034	14	18	–	18	–	–	–	889
Not computed	145	8	3	–	3	–	–	–	96
Median	27.8	31.8	31.7	–	31.7	10.0	10.0	–	29.4

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Table 100. **Structural, Social, and Financial Characteristics for American Indian and Alaska Native Areas: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

American Indian Area	AMERICAN INDIAN RESERVATION AND TRUST LAND—Con.					
	Isabella Reservation	Isabella Trust Lands	Lac Vieux Desert Reservation, MI	L'Anse Reservation and Trust Lands, MI	L'Anse Reservation	L'Anse Trust Lands
Occupied housing units	**8 230**	**30**	**43**	**1 256**	**1 247**	**9**
TENURE						
Owner-occupied housing units	5 823	27	–	852	843	9
Renter-occupied housing units	2 407	3	43	404	404	–
YEAR STRUCTURE BUILT						
1989 to March 1990	155	3	–	13	13	–
1980 to 1988	1 164	16	18	289	289	–
1960 to 1979	3 456	2	25	454	450	4
1940 to 1959	1 609	3	–	193	191	2
1939 or earlier	1 846	6	–	307	304	3
HOUSE HEATING FUEL						
Utility gas	5 172	28	–	602	600	2
Bottled, tank, or LP gas	1 428	–	4	198	198	–
Electricity	410	–	5	36	36	–
Fuel oil, kerosene, etc.	591	–	20	175	175	–
All other fuels	616	2	14	239	232	7
No fuel used	13	–	–	6	6	–
VEHICLES AVAILABLE						
None	520	7	17	194	194	–
1	2 940	6	20	424	422	2
2	3 382	14	6	447	442	5
3 or more	1 388	3	–	191	189	2
YEAR HOUSEHOLDER MOVED INTO UNIT						
1989 to March 1990	2 057	3	5	221	221	–
1985 to 1988	2 187	8	14	291	291	–
1980 to 1984	1 059	10	21	195	193	2
1970 to 1979	1 433	3	3	237	237	–
1969 or earlier	1 494	6	–	312	305	7
PLUMBING FACILITIES BY PERSONS PER ROOM						
Complete plumbing facilities	8 199	30	39	1 251	1 242	9
1.01 or more	162	4	12	28	28	–
Lacking complete plumbing facilities	31	–	4	5	5	–
1.01 or more	–	–	–	–	–	–
SELECTED FACILITIES						
Water from public system or private company	4 024	18	43	878	878	–
Public sewer	4 229	3	43	856	856	–
Lacking complete kitchen facilities	32	–	–	2	2	–
HOUSEHOLDS BELOW POVERTY LEVEL						
Occupied housing units	**1 425**	**2**	**18**	**273**	**273**	**–**
Renter occupied	893	–	18	198	198	–
Built 1939 or earlier	344	–	–	66	66	–
Lacking complete plumbing facilities	15	–	4	–	–	–
No vehicle available	276	–	15	124	124	–
No telephone in unit	276	–	14	35	35	–
1.01 or more persons per room	69	–	–	9	9	–
MEDIAN HOUSEHOLD INCOME IN 1989						
Occupied housing units (dollars)	**25 148**	**31 667**	**15 417**	**19 583**	**19 468**	**30 417**
Owner occupied (dollars)	30 822	35 313	–	25 049	25 025	30 417
Renter occupied (dollars)	14 640	5 360	15 417	8 448	8 448	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units	**3 964**	**13**	**–**	**588**	**579**	**9**
With a mortgage	2 482	7	–	229	229	–
Less than $200	10	–	–	6	6	–
$200 to $299	45	–	–	22	22	–
$300 to $399	283	7	–	44	44	–
$400 to $499	518	–	–	78	78	–
$500 to $599	501	–	–	37	37	–
$600 to $699	382	–	–	24	24	–
$700 to $999	529	–	–	14	14	–
$1,000 to $1,999	194	–	–	2	2	–
$2,000 or more	20	–	–	2	2	–
Median (dollars)	578	356	–	441	441	–
Not mortgaged	1 482	6	–	359	350	9
Median (dollars)	216	125	–	198	199	125
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Specified owner-occupied housing units	**3 964**	**13**	**–**	**588**	**579**	**9**
With a mortgage	2 482	7	–	229	229	–
Median	19.7	10.6	–	19.1	19.1	–
Not mortgaged	1 482	6	–	359	350	9
Median	11.9	10.0–	–	12.7	13.0	10.0–
GROSS RENT						
Specified renter-occupied housing units	**2 318**	**3**	**43**	**397**	**397**	**–**
Less than $100	33	–	3	29	29	–
$100 to $199	160	–	14	165	165	–
$200 to $299	387	–	16	91	91	–
$300 to $399	621	–	7	67	67	–
$400 to $499	614	–	–	18	18	–
$500 to $599	239	–	–	5	5	–
$600 to $749	139	–	3	–	–	–
$750 to $999	46	–	–	–	–	–
$1,000 or more	14	–	–	–	–	–
No cash rent	65	3	–	22	22	–
Median (dollars)	389	–	230	194	194	–
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989						
Specified renter-occupied housing units	**2 318**	**3**	**43**	**397**	**397**	**–**
Less than 20 percent	615	–	30	120	120	–
20 to 24 percent	259	–	–	53	53	–
25 to 29 percent	272	–	–	55	55	–
30 to 34 percent	190	–	2	52	52	–
35 percent or more	889	–	11	91	91	–
Not computed	93	3	–	26	26	–
Median	29.4	–	15.3	26.1	26.1	–

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Table 100. **Structural, Social, and Financial Characteristics for American Indian and Alaska Native Areas: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

American Indian Area	AMERICAN INDIAN RESERVATION AND TRUST LAND—Con.				
	Ontonagon Reservation, MI	Pine Creek Reservation, MI (state)	Sault Ste. Marie Reservation and Trust Lands, MI	Sault Ste. Marie Reservation	Sault Ste. Marie Trust Lands
Occupied housing units	–	**10**	**198**	**93**	**105**
TENURE					
Owner-occupied housing units	–	8	29	2	27
Renter-occupied housing units	–	2	169	91	78
YEAR STRUCTURE BUILT					
1989 to March 1990	–	–	–	–	–
1980 to 1988	–	4	175	75	100
1960 to 1979	–	–	20	18	2
1940 to 1959	–	6	–	–	–
1939 or earlier	–	–	3	–	3
HOUSE HEATING FUEL					
Utility gas	–	–	75	75	–
Bottled, tank, or LP gas	–	1	84	6	78
Electricity	–	–	36	12	24
Fuel oil, kerosene, etc.	–	7	–	–	–
All other fuels	–	2	3	–	3
No fuel used	–	–	–	–	–
VEHICLES AVAILABLE					
None	–	–	34	20	14
1	–	8	93	33	60
2	–	2	63	40	23
3 or more	–	–	8	–	8
YEAR HOUSEHOLDER MOVED INTO UNIT					
1989 to March 1990	–	–	47	29	18
1985 to 1988	–	3	119	41	78
1980 to 1984	–	1	27	21	6
1970 to 1979	–	–	5	2	3
1969 or earlier	–	6	–	–	–
PLUMBING FACILITIES BY PERSONS PER ROOM					
Complete plumbing facilities	–	5	198	93	105
1.01 or more	–	–	3	3	–
Lacking complete plumbing facilities	–	5	–	–	–
1.01 or more	–	–	–	–	–
SELECTED FACILITIES					
Water from public system or private company	–	–	179	91	88
Public sewer	–	–	167	91	76
Lacking complete kitchen facilities	–	–	–	–	–
HOUSEHOLDS BELOW POVERTY LEVEL					
Occupied housing units	–	**5**	**90**	**44**	**46**
Renter occupied	–	2	88	42	46
Built 1939 or earlier	–	–	–	–	–
Lacking complete plumbing facilities	–	5	–	–	–
No vehicle available	–	–	34	20	14
No telephone in unit	–	2	31	19	12
1.01 or more persons per room	–	–	3	3	–
MEDIAN HOUSEHOLD INCOME IN 1989					
Occupied housing units (dollars)	–	**15 000**	**18 125**	**20 096**	**13 173**
Owner occupied (dollars)	–	16 250	20 625	5 000–	21 042
Renter occupied (dollars)	–	5 000–	17 937	20 288	11 071
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS					
Specified owner-occupied housing units	–	**2**	**24**	–	**24**
With a mortgage	–	–	24	–	24
Less than $200	–	–	5	–	5
$200 to $299	–	–	12	–	12
$300 to $399	–	–	5	–	5
$400 to $499	–	–	2	–	2
$500 to $599	–	–	–	–	–
$600 to $699	–	–	–	–	–
$700 to $999	–	–	–	–	–
$1,000 to $1,999	–	–	–	–	–
$2,000 or more	–	–	–	–	–
Median (dollars)	–	–	229	–	229
Not mortgaged	–	2	–	–	–
Median (dollars)	–	100–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989					
Specified owner-occupied housing units	–	**2**	**24**	–	**24**
With a mortgage	–	–	24	–	24
Median	–	–	17.0	–	17.0
Not mortgaged	–	2	–	–	–
Median	–	10.0–	–	–	–
GROSS RENT					
Specified renter-occupied housing units	–	–	**165**	**91**	**74**
Less than $100	–	–	16	11	5
$100 to $199	–	–	66	45	21
$200 to $299	–	–	32	9	23
$300 to $399	–	–	22	14	8
$400 to $499	–	–	10	3	7
$500 to $599	–	–	10	6	4
$600 to $749	–	–	–	–	–
$750 to $999	–	–	–	–	–
$1,000 or more	–	–	–	–	–
No cash rent	–	–	9	3	6
Median (dollars)	–	–	196	174	217
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989					
Specified renter-occupied housing units	–	–	**165**	**91**	**74**
Less than 20 percent	–	–	78	58	20
20 to 24 percent	–	–	39	24	15
25 to 29 percent	–	–	20	6	14
30 to 34 percent	–	–	5	–	5
35 percent or more	–	–	11	–	11
Not computed	–	–	12	3	9
Median	–	–	19.6	14.0	24.2

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Table 101. **Allocation of Housing Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State	All housing units			Percent distribution		
	Total	Not allocated	Allocated	Total	Not allocated	Allocated
YEAR STRUCTURE BUILT						
All housing units	**3 847 926**	**2 710 517**	**1 137 409**	**100.0**	**100.0**	**100.0**
1989 to March 1990	75 300	57 640	17 660	2.0	2.1	1.6
1985 to 1988	232 299	181 480	50 819	6.0	6.7	4.5
1980 to 1984	214 435	152 079	62 356	5.6	5.6	5.5
1970 to 1979	785 613	566 748	218 865	20.4	20.9	19.2
1960 to 1969	622 650	453 604	169 046	16.2	16.7	14.9
1950 to 1959	688 994	513 455	175 539	17.9	18.9	15.4
1940 to 1949	428 845	285 056	143 789	11.1	10.5	12.6
1939 or earlier	799 790	500 455	299 335	20.8	18.5	26.3
BEDROOMS						
All housing units	**3 847 926**	**3 365 092**	**482 834**	**100.0**	**100.0**	**100.0**
None	51 202	21 857	29 345	1.3	.6	6.1
1	414 731	331 190	83 541	10.8	9.8	17.3
2	1 144 196	978 985	165 211	29.7	29.1	34.2
3	1 640 701	1 490 141	150 560	42.6	44.3	31.2
4	496 708	453 984	42 724	12.9	13.5	8.8
5 or more	100 388	88 935	11 453	2.6	2.6	2.4
PLUMBING FACILITIES						
All housing units	**3 847 926**	**3 529 082**	**318 844**	**100.0**	**100.0**	**100.0**
Complete plumbing facilities	3 815 434	3 502 859	312 575	99.2	99.3	98.0
Lacking complete plumbing facilities	32 492	26 223	6 269	.8	.7	2.0
SOURCE OF WATER						
All housing units	3 847 926	3 514 235	333 691	100.0	100.0	100.0
Public system or private company	2 711 224	2 568 462	142 762	70.5	73.1	42.8
Individual drilled well	1 064 011	887 137	176 874	27.7	25.2	53.0
Individual dug well	57 055	47 358	9 697	1.5	1.3	2.9
Some other source	15 636	11 278	4 358	.4	.3	1.3
SEWAGE DISPOSAL						
All housing units	**3 847 926**	**3 502 482**	**345 444**	**100.0**	**100.0**	**100.0**
Public sewer	2 724 408	2 568 414	155 994	70.8	73.3	45.2
Septic tank or cesspool	1 090 481	908 273	182 208	28.3	25.9	52.7
Other means	33 037	25 795	7 242	.9	.7	2.1
KITCHEN FACILITIES						
All housing units	**3 847 926**	**3 527 465**	**320 461**	**100.0**	**100.0**	**100.0**
Complete kitchen facilities	3 813 313	3 498 777	314 536	99.1	99.2	98.2
Lacking complete kitchen facilities	34 613	28 688	5 925	.9	.8	1.8
CONDOMINIUM HOUSING UNITS						
Occupied housing units	**3 419 331**	**3 332 675**	**86 656**	**100.0**	**100.0**	**100.0**
Condominium	91 538	90 377	1 161	2.7	2.7	1.3
Not condominium	3 327 793	3 242 298	85 495	97.3	97.3	98.7
YEAR HOUSEHOLDER MOVED INTO UNIT						
Occupied housing units	**3 419 331**	**3 344 578**	**74 753**	**100.0**	**100.0**	**100.0**
1989 to March 1990	620 171	607 126	13 045	18.1	18.2	17.5
1985 to 1988	949 630	929 527	20 103	27.8	27.8	26.9
1980 to 1984	463 235	452 713	10 522	13.5	13.5	14.1
1970 to 1979	690 720	675 205	15 515	20.2	20.2	20.8
1960 to 1969	343 864	336 439	7 425	10.1	10.1	9.9
1959 or earlier	351 711	343 568	8 143	10.3	10.3	10.9
GROSS RENT						
Specified renter-occupied housing units	966 241	893 254	72 987	100.0	100.0	100.0
Less than $100	11 989	11 169	820	1.2	1.3	1.1
$100 to $199	70 062	65 775	4 287	7.3	7.4	5.9
$200 to $299	123 415	115 373	8 042	12.8	12.9	11.0
$300 to $399	209 049	192 037	17 012	21.6	21.5	23.3
$400 to $499	223 326	204 937	18 389	23.1	22.9	25.2
$500 to $599	149 657	137 971	11 686	15.5	15.4	16.0
$600 to $749	92 010	85 691	6 319	9.5	9.6	8.7
$750 to $999	40 809	38 052	2 757	4.2	4.3	3.8
$1,000 or more	13 839	13 069	770	1.4	1.5	1.1
No cash rent	32 085	29 180	2 905	3.3	3.3	4.0

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 102. **Percent of Housing Units Allocated: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
												Specified owner, selected monthly owner costs		
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	With a mortgage	Not mortgaged	Specified renter, gross rent
The State	**3 419 331**	**23.3**	**5.3**	**1.1**	**1.5**	**1.9**	**1.1**	**1.3**	**2.2**	**1.7**	**2.2**	**10.0**	**20.4**	**7.6**
URBAN AND RURAL AND SIZE OF PLACE														
Urban	2 459 143	25.4	5.4	.9	1.2	1.6	1.0	1.1	1.8	1.5	2.1	9.7	22.2	7.3
Inside urbanized area	2 178 405	25.2	5.5	.9	1.2	1.6	.9	1.1	1.8	1.5	2.1	9.6	22.9	7.4
Central place	813 078	40.9	7.6	1.0	1.2	1.9	1.0	1.3	2.3	1.8	2.5	13.1	27.8	9.1
Urban fringe	1 365 327	15.9	4.3	.8	1.2	1.5	.9	1.0	1.5	1.3	1.9	8.3	19.9	5.8
Outside urbanized area	280 738	26.6	4.7	.9	1.4	1.6	1.1	1.1	1.9	1.4	2.0	10.2	17.5	6.4
Place of 10,000 or more	93 482	27.8	4.8	.9	1.2	1.5	1.0	1.0	2.0	1.5	2.0	8.9	15.9	5.6
Place of 2,500 to 9,999	187 256	26.0	4.6	1.0	1.6	1.7	1.2	1.1	1.9	1.4	2.1	10.9	18.2	6.8
Rural	960 188	17.9	5.0	1.6	2.3	2.5	1.6	1.7	3.1	2.1	2.4	11.1	15.9	9.1
Place of 1,000 to 2,499	96 002	26.9	4.9	1.0	1.7	2.0	1.1	1.3	2.2	1.7	2.1	13.3	17.6	8.2
Place of less than 1,000	37 762	28.2	5.8	1.8	3.0	3.1	1.7	1.9	3.1	2.4	2.8	14.2	19.1	9.7
Other rural	826 424	16.3	5.0	1.6	2.3	2.5	1.6	1.8	3.2	2.1	2.5	10.7	15.3	9.4
Rural farm	42 425	17.7	5.6	2.6	2.8	2.5	2.5	2.0	5.0	2.7	2.9	19.5	28.3	21.0
INSIDE AND OUTSIDE METROPOLITAN AREA														
Inside metropolitan area	2 742 297	23.3	5.2	.9	1.3	1.7	1.0	1.1	1.9	1.5	2.1	9.6	21.7	7.4
In central city	825 790	40.5	7.5	1.0	1.2	1.8	1.0	1.3	2.2	1.8	2.4	12.9	27.5	9.0
Not in central city	1 916 507	15.9	4.3	.9	1.4	1.7	.9	1.0	1.7	1.4	1.9	8.6	19.2	6.1
Urban	1 462 058	16.3	4.3	.8	1.2	1.5	.9	1.0	1.5	1.3	1.9	8.4	19.9	5.9
Inside urbanized area	1 363 904	15.9	4.3	.8	1.2	1.5	.9	1.0	1.5	1.3	1.9	8.3	20.0	5.8
Outside urbanized area	98 154	22.0	4.6	.8	1.4	1.7	1.0	.8	1.6	1.1	1.9	10.1	19.7	6.5
Rural	454 449	14.4	4.1	1.2	2.0	2.1	1.2	1.2	2.4	1.6	2.0	9.4	16.4	7.4
Outside metropolitan area	677 034	23.2	5.5	1.7	2.3	2.5	1.8	1.9	3.3	2.3	2.7	12.7	15.9	8.6
Urban	171 380	29.7	4.9	1.0	1.5	1.7	1.2	1.3	2.1	1.7	2.2	11.0	16.9	6.5
Inside urbanized area	3 617	13.5	6.0	.5	.8	2.4	1.1	1.9	.5	1.8	3.5	9.9	14.2	8.8
Outside urbanized area	167 763	30.0	4.9	1.0	1.5	1.7	1.2	1.3	2.2	1.7	2.1	11.0	17.0	6.5
Place of 10,000 or more	62 060	29.8	5.0	.9	1.3	1.6	1.0	1.1	2.3	1.7	2.0	9.8	17.2	6.0
Place of 2,500 to 9,999	105 703	30.1	4.8	1.1	1.6	1.8	1.4	1.3	2.1	1.6	2.2	11.7	16.9	6.9
Rural	505 654	21.0	5.8	1.9	2.6	2.8	1.9	2.2	3.7	2.5	2.8	13.3	15.5	10.3
COUNTY														
Alcona County	4 261	19.9	7.1	3.0	3.3	4.4	2.8	3.8	5.5	3.3	4.2	14.9	16.8	16.5
Alger County	3 337	21.7	5.9	2.2	1.8	2.1	1.8	2.3	3.1	2.8	2.5	9.8	11.6	6.7
Allegan County	31 709	18.6	5.5	1.5	2.3	2.6	1.6	1.6	2.5	1.9	2.9	9.0	16.4	9.4
Alpena County	11 838	23.5	4.5	1.6	2.4	2.4	1.3	1.6	3.7	2.2	2.3	14.8	17.6	10.1
Antrim County	6 980	20.0	6.1	3.6	3.1	4.4	2.9	3.5	5.4	3.6	3.5	15.8	14.2	5.1
Arenac County	5 642	22.3	5.6	2.1	1.8	2.3	1.9	2.2	3.8	2.6	2.4	17.0	14.5	9.8
Baraga County	3 065	23.7	5.8	1.8	1.9	1.6	1.9	1.8	2.6	2.5	2.3	18.8	8.8	4.1
Barry County	17 763	20.7	5.8	1.2	2.0	2.5	1.5	1.7	2.7	2.2	2.8	10.7	16.9	12.4
Bay County	42 188	22.4	4.4	1.1	1.2	1.5	.9	1.2	2.0	1.4	2.2	11.6	19.9	5.9
Benzie County	4 772	18.4	7.7	2.4	2.3	2.8	2.0	2.4	4.3	3.2	2.7	17.5	13.1	10.5
Berrien County	61 025	27.5	4.7	1.0	1.7	2.0	1.0	1.3	2.1	1.4	2.3	9.9	16.5	7.4
Branch County	14 921	27.5	5.2	1.3	1.7	2.3	1.4	2.2	2.9	2.4	3.4	11.9	19.0	7.5
Calhoun County	51 812	28.5	5.2	.9	1.4	1.8	1.0	1.0	1.8	1.4	2.0	12.9	23.5	8.2
Cass County	18 239	23.7	5.2	1.3	2.2	2.3	1.6	1.7	2.7	1.7	2.8	10.2	17.9	9.6
Charlevoix County	8 243	22.8	5.2	2.1	2.7	2.5	2.4	2.3	3.7	2.4	2.7	16.0	15.5	11.9
Cheboygan County	8 201	22.2	7.1	2.3	3.2	3.6	2.5	2.3	3.7	3.6	2.8	19.8	18.9	14.6
Chippewa County	11 541	20.9	5.8	1.6	2.4	2.5	1.9	2.1	3.1	2.2	2.9	12.9	12.5	7.9
Clare County	9 698	28.8	5.6	1.8	2.5	2.4	2.3	2.4	4.2	2.9	3.1	17.3	15.7	10.4
Clinton County	20 212	15.0	3.8	1.2	2.1	2.0	1.2	1.2	2.2	1.3	1.9	8.0	17.8	8.3
Crawford County	4 441	19.4	5.9	1.9	1.8	2.7	1.4	2.3	4.3	3.3	2.9	16.4	13.5	12.1
Delta County	14 531	23.4	5.5	1.8	2.4	2.4	2.0	1.9	3.2	1.8	2.6	11.4	13.4	4.6
Dickinson County	10 633	22.3	5.1	2.0	2.5	2.4	2.6	1.7	2.9	2.4	2.2	9.0	17.1	5.1
Eaton County	34 027	19.6	4.5	1.0	1.4	1.7	1.1	1.0	2.1	1.4	1.9	8.4	17.9	6.9
Emmet County	9 516	22.2	6.4	2.0	3.5	3.6	2.2	1.9	4.2	2.0	2.4	16.1	13.7	8.8
Genesee County	161 296	25.4	5.3	.9	1.5	1.8	.9	1.2	2.4	1.5	2.1	13.6	24.6	10.2
Gladwin County	8 357	22.3	4.9	2.0	1.5	1.9	1.4	1.8	4.0	2.2	2.2	14.3	15.4	12.0
Gogebic County	7 449	23.5	4.4	1.6	2.0	2.2	2.0	1.9	3.8	1.9	2.3	13.9	12.5	7.8
Grand Traverse County	23 965	16.7	4.5	1.1	3.1	2.7	1.4	.9	2.7	1.2	1.6	9.4	13.1	8.8
Gratiot County	13 659	29.6	5.3	1.7	1.8	2.3	1.4	2.3	3.5	2.3	3.0	11.4	16.4	7.5
Hillsdale County	15 637	27.4	5.5	1.5	1.7	2.3	1.5	1.7	3.3	2.2	2.7	13.1	14.5	7.1
Houghton County	13 172	22.0	4.7	1.7	2.3	2.0	1.9	1.7	3.2	2.1	2.3	10.7	11.9	3.6
Huron County	13 268	23.8	5.3	1.9	2.3	3.0	1.8	2.6	3.3	2.4	3.1	16.1	17.0	9.0
Ingham County	102 648	25.2	5.7	.8	1.4	1.9	1.0	1.0	2.2	1.4	2.1	10.9	30.7	6.9
Ionia County	18 447	24.6	5.7	1.1	1.7	2.1	1.2	1.4	2.4	1.8	2.4	9.6	17.6	10.0
Iosco County	11 588	28.9	5.4	1.6	2.4	3.4	1.8	2.6	3.6	2.3	2.2	15.7	15.4	12.6
Iron County	5 655	20.3	6.9	2.9	3.1	2.7	3.1	2.6	4.0	2.8	3.0	18.2	18.7	9.5
Isabella County	17 591	26.8	5.3	1.0	1.7	2.1	1.2	1.8	2.3	2.8	2.0	16.2	19.7	7.0
Jackson County	53 660	25.0	5.1	1.1	1.6	2.0	1.0	1.0	2.3	1.5	1.9	9.9	18.8	7.3
Kalamazoo County	83 702	21.9	4.4	.7	1.2	1.8	.8	.9	1.9	1.2	1.7	10.4	24.3	5.6
Kalkaska County	4 934	19.0	5.2	2.0	2.1	2.9	1.5	2.4	4.5	2.8	3.0	15.1	15.9	11.9
Kent County	181 740	20.8	4.9	.7	1.0	1.2	.8	.9	1.7	1.3	1.9	8.3	14.6	5.6
Keweenaw County	777	16.9	6.0	2.8	3.6	3.2	3.6	3.2	5.7	3.3	4.5	12.1	10.1	5.9
Lake County	3 536	25.4	9.4	4.4	7.0	6.0	5.9	4.8	7.7	4.2	4.6	22.7	18.5	22.7
Lapeer County	24 659	17.4	4.7	1.4	1.6	1.8	1.2	1.1	2.9	1.6	2.1	9.7	16.5	8.2
Leelanau County	6 274	13.9	6.2	2.5	3.7	4.4	2.6	2.8	5.4	3.1	3.2	13.2	16.6	12.4
Lenawee County	31 635	25.2	4.9	1.5	2.1	1.9	1.3	1.4	2.6	1.9	2.3	10.4	15.1	5.9
Livingston County	38 887	11.6	3.7	1.4	2.2	2.5	1.2	1.4	2.1	1.6	2.2	8.7	17.1	8.2
Luce County	2 154	22.2	8.0	2.0	3.9	3.3	3.1	3.5	4.7	2.5	3.9	14.5	10.4	7.5
Mackinac County	4 240	20.2	6.4	3.3	3.5	4.6	2.9	3.8	4.3	3.6	3.9	12.3	10.8	9.6
Macomb County	264 991	12.9	3.5	.9	1.0	1.6	.9	1.0	1.5	1.5	2.0	8.0	19.6	5.8

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 561
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 102. **Percent of Housing Units Allocated: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
												Specified owner, selected monthly owner costs		
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	With a mortgage	Not mortgaged	Specified renter, gross rent
COUNTY—Con.														
Manistee County	8 580	26.3	7.3	2.0	3.0	2.7	2.6	2.4	4.3	3.3	3.0	19.3	20.2	10.2
Marquette County	25 435	24.1	5.2	1.6	2.0	1.9	1.6	1.6	3.0	2.1	2.1	9.7	12.0	3.6
Mason County	9 984	24.4	4.3	1.6	1.7	1.8	1.5	1.7	2.7	2.5	2.4	16.7	14.8	8.8
Mecosta County	12 260	25.6	6.5	1.8	2.2	2.6	1.7	1.8	3.3	2.6	2.1	13.7	11.7	6.5
Menominee County	9 766	22.7	5.4	2.1	2.5	2.3	2.3	2.1	3.4	2.8	2.6	16.2	18.7	7.3
Midland County	27 791	17.4	3.6	1.0	1.3	1.2	1.2	.9	1.8	1.2	1.7	7.3	10.9	4.9
Missaukee County	4 389	22.5	6.0	2.5	2.0	2.5	2.1	2.6	4.0	3.5	3.1	16.0	17.5	16.3
Monroe County	46 508	19.7	4.0	1.3	1.7	1.7	1.2	1.1	2.2	1.7	2.2	9.0	16.2	5.0
Montcalm County	18 563	26.5	5.1	1.7	2.0	2.1	1.8	2.0	3.1	2.3	2.5	16.4	19.5	12.8
Montmorency County	3 600	21.0	6.7	2.4	4.1	4.2	3.3	2.7	3.6	3.9	3.2	17.1	11.5	12.5
Muskegon County	57 798	25.0	5.1	1.0	1.4	1.5	1.0	1.2	2.1	1.4	2.4	11.0	17.5	7.8
Newaygo County	13 776	21.6	7.5	1.9	2.4	2.6	2.1	2.3	3.7	3.0	3.0	16.1	17.0	10.5
Oakland County	410 488	14.3	4.7	.9	1.7	1.8	1.0	1.0	1.6	1.3	1.8	7.2	18.7	5.5
Oceana County	8 071	25.4	7.2	2.7	3.2	3.2	2.9	2.8	4.7	2.8	3.4	18.6	21.6	16.9
Ogemaw County	7 190	26.0	7.7	1.9	2.4	2.9	1.7	2.4	5.4	4.1	3.5	17.9	17.1	12.1
Ontonagon County	3 641	19.4	6.3	2.2	2.4	2.2	2.1	2.4	2.9	3.2	2.6	14.0	10.2	7.1
Osceola County	7 347	20.7	6.7	2.5	3.0	3.1	2.9	2.8	4.6	2.9	3.1	14.8	13.5	9.7
Oscoda County	3 160	23.5	7.0	3.8	6.3	5.9	3.2	2.6	6.4	3.9	3.5	14.6	15.9	14.9
Otsego County	6 522	19.3	5.4	1.8	2.1	3.3	1.7	2.9	3.4	3.1	3.1	13.5	13.9	11.5
Ottawa County	62 664	13.0	4.6	.8	1.4	1.6	.9	.9	1.5	1.2	2.0	7.7	12.1	5.4
Presque Isle County	5 376	24.2	8.3	3.1	3.0	4.9	2.6	2.8	5.7	3.6	3.4	15.7	15.5	10.8
Roscommon County	8 516	22.7	6.7	2.4	4.8	3.0	2.0	2.2	4.9	3.4	2.8	16.5	16.3	17.7
Saginaw County	78 256	25.2	5.2	.9	1.1	1.5	.9	1.1	2.1	1.5	1.9	11.0	19.5	8.1
St. Clair County	52 882	23.1	5.0	1.4	1.3	1.5	1.0	1.1	2.6	1.6	2.3	10.0	18.0	8.0
St. Joseph County	21 579	25.0	4.9	1.0	1.7	2.1	1.2	1.2	2.5	2.1	2.4	10.4	18.3	7.1
Sanilac County	14 658	20.8	5.3	1.8	1.8	2.4	1.1	1.8	3.0	1.7	2.3	12.7	12.1	7.3
Schoolcraft County	3 294	23.2	5.8	1.4	2.0	1.9	1.9	1.5	2.5	1.9	2.3	9.4	12.6	7.5
Shiawassee County	24 864	22.4	4.6	1.3	2.0	2.0	1.4	1.5	2.5	1.8	2.4	11.7	20.6	8.5
Tuscola County	19 469	21.3	4.0	1.3	1.7	1.8	1.4	1.3	2.6	1.5	2.2	10.2	17.7	7.5
Van Buren County	25 402	24.1	5.6	1.5	1.8	2.3	1.2	1.6	3.0	2.0	3.3	11.8	16.2	9.0
Washtenaw County	104 528	23.0	6.3	.9	1.2	1.7	1.0	1.0	2.1	1.4	1.6	9.4	20.8	4.8
Wayne County	780 535	33.0	6.5	1.0	1.1	1.8	1.0	1.3	1.9	1.7	2.4	11.0	26.8	9.1
Wexford County	9 923	25.6	4.9	1.5	1.7	1.9	1.4	1.6	3.5	1.7	2.4	11.3	17.7	7.5
PLACE AND COUNTY SUBDIVISION														
Acme township	1 247	15.3	5.6	1.8	4.9	2.7	.8	.8	2.8	1.9	.8	9.8	12.4	7.2
Ada township	2 455	8.0	2.7	.9	.8	1.5	.8	1.2	1.4	1.2	1.7	5.3	10.9	3.4
Addison township	1 717	8.0	1.4	.6	1.0	1.1	.6	.8	2.4	.5	1.6	11.3	20.9	5.9
Adrian city	7 479	34.9	6.3	.9	1.3	1.9	.9	1.2	1.6	1.5	2.4	8.0	16.7	5.7
Adrian township	1 465	14.6	2.7	2.3	1.2	.5	.7	.5	1.8	2.3	1.0	14.0	10.2	4.3
Alaiedon township	1 076	8.3	3.8	–	1.3	2.5	.5	1.2	1.0	2.1	2.0	11.7	8.7	17.9
Alamo township	1 129	11.3	5.6	1.5	1.4	.7	1.4	.7	3.5	1.7	1.6	9.9	9.7	17.3
Albion city	3 399	44.0	7.1	.6	.7	1.6	.8	.3	1.3	.4	1.6	15.3	25.1	8.7
Algoma township	1 801	11.6	5.4	1.8	1.2	1.2	1.3	1.2	4.3	1.3	1.9	11.0	11.9	16.2
Algonac city	1 664	21.6	4.3	.6	.3	1.1	.7	1.1	1.0	1.5	2.3	12.0	21.0	15.1
Allegan city	1 730	27.9	7.9	1.2	1.7	2.2	.8	.6	.6	.6	1.7	9.1	9.9	11.8
Allegan township	1 425	18.0	7.2	1.3	1.8	1.8	.9	.1	1.3	2.0	.6	7.0	19.3	14.4
Allendale CDP	1 738	9.1	6.2	.4	7.0	6.7	1.3	.4	1.3	2.6	1.5	7.5	10.4	1.7
Allendale township	2 051	8.3	6.0	.3	5.9	6.2	1.1	.8	1.1	2.2	1.8	8.3	9.6	2.4
Allen Park city	12 030	7.5	2.6	.8	.6	1.5	.9	1.1	.9	1.1	2.1	8.8	28.3	5.5
Alma city	3 099	35.5	4.7	1.3	1.3	1.0	.8	2.1	4.3	2.6	1.9	12.5	13.2	6.9
Almena township	1 204	9.5	5.8	2.0	2.0	4.2	1.4	3.1	2.5	3.2	4.7	12.1	14.6	18.7
Almer township	993	18.4	4.4	1.1	1.1	1.4	1.1	1.4	2.4	.7	1.7	4.1	29.3	5.0
Almont township	1 560	9.7	3.2	2.2	1.3	1.9	1.5	1.2	2.6	1.5	1.5	16.4	32.5	7.0
Alpena city	4 714	29.7	3.5	.9	1.5	1.8	.6	.4	2.3	2.1	1.4	11.6	17.0	7.3
Alpena township	3 642	20.5	5.8	1.8	2.6	2.3	1.3	2.6	3.6	1.7	3.3	19.3	20.5	16.5
Alpine township	3 672	11.4	2.0	.9	.9	1.4	1.0	.9	1.7	1.1	1.6	6.4	5.3	3.0
Anchorville CDP	1 312	8.5	2.3	1.2	.5	1.4	.5	–	2.1	–	.8	15.7	24.7	–
Ann Arbor city	41 657	24.2	5.9	.8	1.0	1.6	.8	1.0	2.6	1.4	1.6	7.4	20.1	4.1
Ann Arbor township	1 589	5.3	10.0	1.5	1.7	1.3	1.9	1.4	.9	2.6	1.7	16.3	11.8	3.8
Antwerp township	3 113	16.1	4.3	1.3	1.6	1.8	.7	.4	1.8	.9	1.8	9.4	22.1	12.9
Arbela township	1 038	13.5	5.1	1.1	1.5	1.6	1.5	1.1	3.4	1.7	1.7	3.6	–	21.8
Argentine township	1 614	14.3	2.4	.7	4.5	4.3	1.7	1.1	3.0	1.1	2.2	13.9	26.3	3.2
Armada township	1 382	12.8	4.6	1.2	1.2	1.8	1.2	.9	2.5	3.0	1.5	13.3	15.2	7.9
Ash township	2 569	14.7	7.8	2.2	2.0	2.9	1.3	1.8	3.8	2.5	1.8	15.6	17.3	2.1
Athens township	905	18.8	4.9	1.0	1.1	3.9	1.1	.2	2.0	1.7	1.0	9.8	13.0	13.9
Atlas township	1 758	11.2	3.5	.9	2.8	3.6	.9	.7	1.7	1.6	1.6	13.4	21.2	17.3
Attica township	1 251	17.1	5.4	3.0	2.0	3.7	1.0	2.2	5.6	1.6	3.0	10.4	20.8	11.2
Auburn Hills city	6 453	20.0	5.1	.4	.9	1.4	.5	.8	1.5	.4	1.2	4.8	20.2	4.6
Augusta township	1 471	14.1	2.5	.9	1.0	1.0	.5	–	2.8	1.3	.3	9.6	25.7	–
Aurelius township	875	8.8	2.6	–	1.1	1.4	1.9	.8	2.2	–	1.5	5.3	7.3	–
Bad Axe city	1 356	34.1	3.9	.4	.9	1.3	.5	.8	1.2	.7	1.4	10.8	13.6	8.7
Bagley township	1 756	18.6	4.4	.9	.3	2.7	.2	3.4	2.9	2.4	3.5	12.0	10.0	21.1
Bainbridge township	1 085	20.4	6.0	2.5	3.7	2.4	2.5	1.4	3.7	1.8	3.3	7.8	23.8	18.6
Bangor township, Bay County	5 997	19.6	4.7	.8	.9	.7	1.0	.6	1.4	1.5	1.6	9.4	15.7	6.6
Baraga township	1 069	26.6	7.8	1.1	2.2	1.9	2.2	2.1	1.6	2.9	2.1	19.4	10.0	1.7
Baroda township	1 027	21.0	2.4	.9	.2	.5	.2	.7	.7	1.1	1.5	8.2	13.8	10.4
Barry township	1 177	13.9	4.2	–	.5	3.1	1.8	2.2	–	2.1	2.0	14.3	9.4	–
Bath township	2 273	10.6	3.4	.9	3.4	2.1	1.1	1.4	1.3	1.3	1.1	7.2	13.5	4.9
Battle Creek city	21 457	33.9	5.4	.6	1.1	1.5	.8	.9	1.2	1.1	2.1	13.7	24.9	8.2
Bay City city	15 570	32.1	5.0	1.0	.9	1.3	.9	1.1	1.9	1.4	2.4	17.4	27.7	5.2
Bear Creek township	1 224	18.0	3.9	2.3	3.4	4.8	1.6	1.1	6.0	1.2	2.7	23.4	16.5	2.9
Beaver township, Bay County	843	12.7	4.2	.9	.9	3.2	.9	2.0	4.3	3.8	2.0	8.4	11.7	–
Bedford township, Calhoun County	3 453	18.8	4.4	2.1	2.4	2.1	1.2	1.8	2.3	2.0	1.7	16.8	16.2	9.9
Bedford township, Monroe County	8 058	10.2	2.9	1.3	1.1	1.3	1.1	.6	1.5	1.2	1.9	6.7	15.1	2.4

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 562
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 102. **Percent of Housing Units Allocated: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
												Specified owner, selected monthly owner costs		
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	With a mortgage	Not mortgaged	Specified renter, gross rent
PLACE AND COUNTY SUBDIVISION—Con.														
Beecher CDP	4 832	37.6	6.7	1.1	1.3	2.0	1.1	1.8	4.8	3.0	2.7	28.2	44.5	22.0
Beechwood CDP	981	11.5	4.8	3.0	2.5	1.3	.8	–	2.0	.7	1.8	11.6	13.0	7.9
Belding city	2 218	31.1	5.5	.4	.9	2.3	.3	.5	1.7	1.1	1.5	10.3	9.6	7.8
Belleville city	1 551	18.4	7.1	2.4	1.3	2.3	1.3	2.7	3.5	1.7	2.1	5.5	25.2	3.4
Bellevue township	1 023	24.6	5.1	1.4	2.2	1.4	2.4	1.7	2.3	1.5	2.4	15.9	29.9	6.7
Bennington township	851	15.4	6.7	–	.9	–	.9	–	.9	2.4	1.9	4.8	16.2	–
Benton township, Eaton County	836	15.3	3.7	1.3	1.3	1.2	.5	1.0	2.5	1.8	1.1	4.1	15.8	–
Benton Charter township	6 558	37.3	5.3	.7	1.8	2.0	1.0	1.9	1.9	2.2	2.2	10.2	15.1	13.0
Benton Harbor city	4 334	64.9	10.4	.6	1.8	1.5	.9	1.1	1.9	1.6	2.5	18.0	26.7	6.7
Benton Heights CDP	1 887	50.9	9.6	.7	2.4	2.2	1.4	1.5	1.6	1.1	3.7	12.3	17.4	14.9
Berkley city	6 611	7.0	3.9	1.4	1.9	1.9	1.8	1.6	2.2	1.5	2.6	6.5	29.1	3.4
Berlin township, Ionia County	616	20.1	4.9	2.9	–	–	–	–	6.7	2.3	2.4	12.7	20.8	13.2
Berlin township, Monroe County	2 142	20.3	3.6	2.0	1.9	2.0	1.5	1.4	2.6	1.4	3.0	8.5	11.3	4.4
Berrien township	1 531	25.1	3.1	.8	1.7	.8	1.7	1.2	2.3	1.2	1.3	5.1	17.6	9.5
Beverly Hills village	4 075	3.6	2.8	.9	.7	1.1	.7	1.0	1.0	.6	1.5	6.6	11.0	3.7
Big Creek township	1 129	27.5	4.6	1.8	4.6	4.6	2.3	2.2	5.7	2.7	2.7	14.6	18.2	15.3
Big Rapids city	3 257	37.7	6.8	.7	.6	2.1	.4	1.0	1.6	1.3	1.2	9.6	9.5	4.2
Big Rapids township	1 064	28.3	5.5	1.7	2.6	1.9	1.2	2.1	3.9	2.2	1.8	18.7	20.0	3.7
Bingham township, Clinton County	805	16.9	.9	1.4	2.1	.9	1.4	–	5.6	–	.9	11.0	10.2	8.5
Birch Run township	1 897	13.4	4.2	1.6	2.3	2.6	1.3	1.7	2.5	2.4	2.8	8.9	16.8	5.9
Birmingham city	9 120	9.0	3.1	1.0	.5	1.6	.6	1.3	1.2	.6	1.9	4.2	11.4	5.3
Blackman township	5 890	22.3	4.1	1.4	2.1	2.8	1.3	1.5	3.0	2.1	2.3	4.1	17.8	5.2
Blair township	1 801	18.2	4.9	1.5	3.1	3.3	3.1	2.1	3.1	1.6	2.8	11.9	3.1	18.2
Blendon township	1 396	8.5	4.3	.5	2.8	2.6	.6	.4	3.4	1.4	1.8	7.9	5.6	–
Blissfield village	1 230	26.2	3.0	.9	1.5	1.3	1.5	1.3	1.5	1.5	2.4	12.7	13.0	2.3
Blissfield township	1 503	26.9	2.9	1.3	2.1	1.3	1.3	1.1	1.9	1.3	2.0	14.4	16.2	2.7
Bloomer township	442	17.6	4.8	2.7	2.0	2.0	2.0	1.1	3.4	–	2.3	9.2	19.0	16.7
Bloomfield township, Oakland County	15 717	4.3	4.2	.6	1.1	1.1	.7	.7	.8	1.0	1.1	7.0	12.7	3.8
Bloomfield Hills city	1 517	3.3	4.7	.9	1.5	.3	1.5	.7	1.2	1.9	1.4	19.5	13.5	–
Bloomfield Township CDP	15 618	4.4	4.2	.6	1.1	1.1	.7	.7	.8	1.0	1.1	7.0	12.8	3.8
Bloomingdale township	1 028	23.4	3.4	1.4	4.0	3.1	.8	1.3	2.0	–	1.9	18.5	15.0	9.8
Boston township	1 559	17.9	4.5	.4	2.9	2.6	.8	1.0	2.2	.7	2.8	7.2	15.6	9.6
Boyne City city	1 422	26.5	3.6	1.3	1.3	1.8	1.4	2.0	3.0	1.7	2.2	18.2	17.6	13.2
Brady township, Kalamazoo County	1 359	15.1	5.7	1.5	.5	2.1	.6	2.4	2.0	1.2	3.1	5.8	21.4	2.4
Brandon township	3 987	10.1	4.2	.9	1.6	1.9	.6	1.4	1.5	1.4	1.0	8.7	10.7	8.1
Breitung township	2 048	15.5	6.3	2.3	4.1	3.1	4.2	2.9	3.6	4.2	2.8	9.6	14.4	14.0
Bridgeport CDP	3 104	23.6	3.9	.9	.8	1.8	.6	1.3	1.6	.8	1.5	13.0	26.0	7.7
Bridgeport township	4 514	20.9	4.2	1.2	1.1	1.8	1.0	1.5	1.6	1.4	1.9	12.4	25.2	7.5
Brighton city	2 374	23.1	4.6	.5	.8	2.8	1.1	1.7	–	1.3	2.0	6.8	19.2	9.5
Brighton township	4 659	7.3	2.6	1.3	2.5	2.9	1.2	1.6	1.5	1.3	2.3	7.4	9.8	9.3
Brooks township	1 035	12.3	10.7	3.8	4.6	5.4	5.2	5.7	2.8	4.3	5.6	21.7	11.0	6.1
Brownlee Park CDP	1 056	31.4	5.0	.6	1.9	1.2	.7	–	1.2	2.1	3.8	21.2	27.8	13.6
Brownstown township	6 424	22.6	4.1	1.0	.9	.8	1.0	.8	1.8	2.1	2.2	10.6	30.9	5.5
Bruce township, Macomb County	2 005	13.1	4.0	1.3	1.4	1.4	1.4	.6	1.3	1.0	1.4	6.6	14.2	14.5
Buchanan city	1 990	33.1	5.0	1.0	2.0	.4	.6	.5	2.1	–	.3	4.0	15.4	3.2
Buchanan township	1 203	11.6	6.1	1.3	1.9	.8	1.0	.8	3.1	1.7	2.0	5.2	18.3	10.6
Buena Vista CDP	3 023	37.7	8.1	.5	.7	.9	1.2	.2	1.2	1.2	1.8	13.9	29.7	20.8
Buena Vista Charter township	4 037	31.9	6.5	.5	.8	1.0	1.0	.3	1.1	1.2	1.8	14.0	28.6	17.6
Burns township	1 027	15.0	3.8	.2	.8	.5	1.1	–	1.5	2.2	.7	9.6	18.6	2.7
Burr Oak township	899	29.5	5.6	1.3	1.0	2.0	1.0	.4	2.9	2.3	.9	9.3	4.5	6.2
Burtchville township	1 356	18.8	2.4	3.9	1.8	2.7	.9	1.4	5.9	1.2	1.8	3.6	15.1	4.8
Burton city	10 447	23.8	3.6	.7	1.2	1.4	.4	.8	2.1	1.4	1.9	15.9	27.1	11.4
Byron township	4 726	9.9	3.7	1.3	2.2	1.2	.7	1.2	2.7	1.9	2.4	10.3	17.2	10.3
Cadillac city	4 001	34.0	3.7	.7	.9	1.3	.8	.8	2.1	1.1	2.6	15.6	22.7	5.1
Caledonia township, Kent County	2 050	11.0	1.8	1.1	4.5	2.0	1.2	1.2	2.3	.7	1.7	4.9	7.8	7.4
Caledonia township, Shiawassee County	1 595	14.7	4.6	1.8	1.4	1.4	.9	1.5	2.9	.9	2.7	13.2	8.9	20.3
Calumet township	2 915	16.8	4.2	1.0	1.2	1.2	1.1	1.2	1.8	1.7	1.8	9.7	7.3	3.1
Cambridge township	1 507	14.0	2.3	1.3	2.1	.7	.7	.1	1.3	2.6	.3	17.0	20.4	1.7
Cannon township	2 558	7.2	2.1	1.0	1.1	.8	.6	.3	1.6	.5	.3	8.1	14.9	7.6
Canton CDP	19 544	11.3	3.9	.7	1.1	1.1	.9	.7	1.0	1.3	1.5	5.9	24.6	3.4
Canton township	19 544	11.3	3.9	.7	1.1	1.1	.9	.7	1.0	1.3	1.5	5.9	24.6	3.4
Carleton village	981	17.4	9.4	1.3	1.3	2.7	1.3	1.3	1.9	1.8	1.9	24.8	13.5	3.8
Caro village	1 698	29.4	4.1	.3	1.8	–	1.8	–	.5	–	.5	7.8	15.9	11.8
Carrollton township	2 404	25.7	4.4	.2	–	1.6	–	1.2	2.0	–	2.7	10.0	19.1	1.5
Carrollton CDP	2 404	25.7	4.4	.2	–	1.6	–	1.2	2.0	–	2.7	10.0	19.1	1.5
Cascade township	4 420	4.3	4.8	.7	1.0	1.3	1.1	1.1	1.8	1.3	1.7	6.3	15.3	4.9
Casco township, Allegan County	1 028	21.8	4.3	3.9	1.7	3.4	3.2	1.7	6.0	1.2	2.6	13.6	9.9	–
Casco township, St. Clair County	1 455	11.1	6.7	3.0	3.1	3.0	2.5	2.4	3.0	3.5	3.5	6.6	24.5	–
Castleton township	1 216	26.2	7.3	1.3	1.7	.9	2.0	1.2	2.7	2.0	3.0	10.8	29.6	20.0
Cato township	924	32.8	7.3	1.5	2.5	3.4	2.7	2.8	2.8	2.9	3.5	13.1	17.2	14.5
Cedar Creek township, Muskegon County	1 014	13.9	5.4	6.1	4.0	2.7	2.4	1.9	7.7	1.9	3.0	32.5	9.0	9.9
Cedar Springs city	842	26.8	3.8	1.2	1.7	1.9	1.7	1.2	1.9	2.0	2.0	7.7	20.7	2.2
Center Line city	3 906	13.5	2.5	.2	.6	.6	.6	.4	.7	2.0	2.0	10.4	23.5	2.5
Charlevoix city	1 401	34.0	5.1	.9	1.6	1.1	1.6	1.1	3.1	1.9	3.1	19.7	16.0	9.3
Charlotte city	3 050	31.3	6.4	.7	1.2	.9	.1	.1	1.5	1.3	1.3	11.0	23.1	10.4
Cheboygan city	1 939	32.9	5.4	1.1	1.8	.9	2.0	.9	1.2	2.0	1.2	13.4	18.5	4.4
Chelsea village	1 390	14.6	3.2	.7	.8	.9	.8	.4	1.1	.4	.4	7.6	24.2	1.9
Chesaning village	1 004	26.6	3.5	.4	.7	1.9	.2	1.6	1.0	.8	2.6	9.8	14.8	10.4
Chesaning township	1 766	20.7	4.1	.3	.7	2.0	.2	1.4	1.3	1.2	2.2	9.4	16.5	10.7
Chesterfield township	8 916	13.9	2.4	.8	1.0	1.0	1.2	1.0	1.1	1.1	2.1	7.5	19.1	4.7

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 563
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 102. **Percent of Housing Units Allocated: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
												Specified owner, selected monthly owner costs		
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	With a mortgage	Not mortgaged	Specified renter, gross rent
PLACE AND COUNTY SUBDIVISION—Con.														
Chikaming township	1 509	16.9	4.6	1.3	1.7	3.6	1.2	2.0	3.8	2.1	3.2	21.3	17.7	12.2
China township	817	14.0	5.3	.5	1.5	.7	–	.7	4.5	5.5	3.7	14.7	4.1	–
Chippewa township, Isabella County	1 413	24.4	5.0	.3	2.7	1.8	1.5	.6	.7	2.1	.6	17.6	16.5	19.5
Chocolay township	2 042	16.0	3.1	.1	2.9	3.2	.9	1.8	.9	.9	1.3	5.2	3.5	1.8
Clare city	1 228	34.9	3.4	1.8	2.5	2.5	2.4	2.7	2.0	1.9	2.9	16.6	25.2	5.3
Clawson city	5 544	10.4	2.5	.3	.5	.8	.3	.2	1.4	1.1	.9	6.8	19.2	4.0
Clay township	3 365	19.3	4.3	1.5	.9	1.3	.6	1.0	2.1	1.9	2.0	14.5	18.9	12.5
Clayton township, Genesee County	2 527	9.9	2.6	.9	2.9	2.8	.4	1.7	1.8	1.0	2.8	8.1	23.5	4.3
Clinton CDP	32 459	12.5	3.8	.8	1.0	1.8	.9	1.3	1.4	1.4	2.0	7.8	19.5	6.0
Clinton township, Lenawee County	1 291	15.5	4.0	1.2	1.5	2.9	.7	1.7	1.9	.9	2.4	6.3	14.6	5.5
Clinton township, Macomb County	32 459	12.5	3.8	.8	1.0	1.8	.9	1.3	1.4	1.4	2.0	7.8	19.5	6.0
Clio city	1 132	35.5	4.2	1.2	.7	1.3	.7	1.9	2.7	.7	2.6	4.5	17.9	2.6
Clyde township, St. Clair County	1 603	11.5	2.3	.4	2.8	.8	2.4	.4	1.2	1.1	.4	10.2	12.9	6.5
Coe township	1 070	28.4	3.9	.7	2.1	1.8	.9	1.9	4.5	2.8	1.7	22.1	29.2	14.0
Cohoctah township	841	18.3	3.2	3.0	4.0	2.1	2.1	1.0	5.2	2.5	2.9	8.9	23.5	10.5
Coldwater city	3 728	30.7	3.9	.9	.9	1.4	.8	1.3	1.6	1.1	2.4	13.3	22.1	4.7
Coldwater township, Branch County	1 315	14.6	4.6	1.3	1.2	3.6	1.2	3.2	1.4	.7	2.9	4.9	20.0	17.2
Coloma township	1 903	25.0	3.4	2.2	2.4	1.9	2.4	.9	2.1	1.4	1.6	4.7	16.0	.3
Colon township	1 230	23.9	3.3	1.4	1.2	4.6	.7	2.4	3.3	2.1	4.4	15.1	19.6	6.1
Columbia township, Jackson County	2 405	16.0	4.1	.7	.8	2.7	.7	.4	.7	2.0	1.3	9.6	10.5	4.8
Columbia township, Van Buren County	921	25.7	7.7	3.5	2.3	2.3	1.3	1.6	5.3	2.3	2.7	11.6	17.4	18.9
Columbus township, St. Clair County	1 016	9.4	4.9	2.5	2.2	3.9	–	2.8	4.3	1.4	3.6	9.2	11.5	10.2
Commerce township	9 358	7.4	3.5	.4	1.8	1.5	.6	.5	1.1	1.1	1.3	7.9	10.6	8.5
Comstock township	4 141	15.7	2.2	.7	2.4	1.9	.5	.7	2.7	1.3	1.1	9.5	18.3	4.5
Comstock Northwest CDP	1 226	6.6	.7	.6	1.1	.7	–	–	.6	–	.4	11.3	11.1	7.1
Comstock Park CDP	2 586	12.8	2.8	.9	1.1	2.1	.6	.9	1.5	1.2	1.7	5.8	5.7	2.8
Constantine township	1 463	28.2	4.3	.8	.9	2.8	.3	1.8	2.3	2.7	2.5	10.6	12.4	2.4
Cooper township	2 886	10.9	3.3	.3	.2	1.2	.8	.7	.2	1.7	2.4	10.2	18.7	13.9
Coopersville city	1 175	11.7	4.3	1.3	.6	1.8	.6	1.8	1.3	.6	2.4	8.0	15.5	8.7
Corunna city	1 115	31.7	3.3	3.1	2.5	2.4	2.8	2.0	2.1	1.2	2.2	8.9	37.7	6.4
Cottrellville township	1 171	16.8	5.4	1.1	3.1	3.1	2.9	3.8	6.1	3.2	3.3	7.4	8.8	20.5
Courtland township	1 279	11.4	2.3	.7	.5	.5	.5	–	1.8	.4	1.8	3.3	5.5	–
Covert township	1 071	36.0	7.4	4.2	1.3	3.2	2.1	1.9	6.6	3.2	3.5	26.4	10.2	17.6
Crockery township	1 245	14.1	4.0	.6	2.8	2.2	1.6	1.8	2.1	1.8	1.8	13.4	3.5	6.4
Crystal township, Montcalm County	921	35.8	9.6	2.3	2.9	2.9	2.2	2.6	5.3	2.4	5.5	26.6	19.8	12.9
Cutlerville CDP	4 290	11.7	3.7	1.2	.9	.9	.5	1.8	3.5	3.4	3.3	11.8	4.7	13.6
Dalton township	2 139	15.8	6.2	2.2	2.4	3.1	1.8	3.3	3.2	2.2	3.7	8.9	18.7	9.3
Davison city	2 503	19.7	3.1	.4	1.2	1.2	1.6	.5	2.2	.7	1.6	11.6	26.0	7.3
Davison township	5 846	20.5	5.0	.3	1.9	1.2	.7	.1	1.9	.9	.5	10.2	15.0	7.0
Dearborn city	35 442	15.2	4.9	1.1	.8	1.2	.7	.8	1.5	1.6	2.0	7.7	13.4	4.5
Dearborn Heights city	23 432	11.6	4.0	.8	1.0	1.6	1.0	1.1	1.3	1.4	2.5	8.8	15.5	5.1
Decatur township	1 338	34.3	6.9	1.0	.4	2.1	.8	1.9	3.0	2.8	2.2	7.7	13.4	4.5
Deerfield township, Isabella County	875	16.6	3.2	1.1	1.4	3.0	.6	3.0	1.9	.7	2.4	17.0	25.0	8.8
Deerfield township, Lapeer County	1 548	13.0	4.8	.9	1.6	.8	1.0	1.4	2.7	.5	1.2	3.8	7.1	19.6
Deerfield township, Livingston County	961	13.5	4.2	2.0	2.3	2.9	1.6	2.9	2.6	3.5	6.0	14.1	28.1	–
Delhi Charter township	6 998	15.1	4.4	.6	1.2	1.9	.6	.7	1.9	.8	2.0	11.5	27.3	9.7
Delta township	10 250	15.3	4.4	1.3	1.8	1.9	1.4	1.4	2.1	1.6	2.0	7.2	14.1	7.3
Denmark township	1 231	14.7	2.9	.6	1.1	3.3	.3	2.1	1.5	1.2	3.3	9.9	15.2	3.3
Denton township	1 897	16.8	5.5	2.1	8.4	3.6	2.4	2.5	3.4	3.5	2.7	10.5	7.6	7.1
Detroit city	374 057	50.7	8.7	1.2	1.3	2.2	1.2	1.6	2.3	2.1	2.8	15.1	33.6	11.2
De Witt city	1 307	9.3	2.4	–	2.3	2.1	–	1.2	.8	–	1.2	8.9	32.8	9.7
De Witt township	4 041	10.6	2.1	.3	2.0	1.4	.8	–	.4	.2	.5	6.3	15.6	5.7
Dexter township	1 527	9.2	4.9	1.6	1.1	1.4	1.1	1.4	2.8	1.8	1.4	5.7	11.7	–
Dorr township	1 591	10.4	4.0	.9	2.3	1.7	2.3	1.1	2.7	1.6	2.5	5.7	11.7	22.6
Dowagiac city	2 478	35.3	6.5	.9	.6	.3	.7	1.0	1.4	1.7	1.3	16.0	13.7	8.4
Dryden township	1 108	11.7	2.5	.6	.2	3.3	.2	2.3	1.4	.6	3.0	9.2	18.6	39.0
Dundee village	1 088	33.6	4.0	–	1.5	.7	–	.6	2.3	1.0	1.2	10.5	23.5	3.6
Dundee township	1 963	24.7	5.3	1.4	2.0	.9	1.3	.6	2.5	1.7	.9	11.2	23.2	3.6
Durand city	1 488	30.0	6.6	.4	1.2	.7	1.2	.7	1.2	2.0	1.4	16.6	19.6	4.7
East Bay township	3 008	12.3	4.9	.6	3.9	3.5	.9	.9	2.6	1.5	1.2	7.9	9.2	3.4
East China township	1 236	16.3	5.2	1.9	2.3	2.4	2.3	2.3	2.8	1.5	3.4	13.3	10.6	6.1
East Detroit city	13 443	11.3	4.2	1.9	1.9	2.4	1.8	1.9	2.5	2.5	2.6	7.6	21.9	3.3
East Grand Rapids city	3 784	4.1	4.0	.6	.1	.4	.1	.5	.9	.2	1.5	8.9	20.9	4.1
East Lansing city	13 500	31.9	6.9	.3	1.3	2.1	.7	.8	2.3	1.1	1.6	13.4	44.7	3.3
Easton township	943	26.2	8.0	.7	1.3	2.8	1.5	2.2	3.4	2.2	3.5	6.1	18.3	4.6
East Tawas city	1 274	23.3	3.9	.5	.3	.2	.8	.3	1.3	.6	.4	11.5	18.5	9.2
Eastwood CDP	2 563	31.1	4.1	1.0	1.0	1.5	1.0	.8	1.8	.3	2.2	6.0	24.5	5.3
Eaton township	1 157	10.4	4.1	.6	–	–	–	–	1.5	1.2	1.3	7.7	3.2	–
Eaton Rapids city	1 798	21.0	5.2	.8	.1	.3	.1	.1	1.4	1.7	2.2	10.1	19.6	2.6
Eaton Rapids township	1 015	11.6	3.4	.7	1.4	1.1	1.8	1.1	1.7	.4	1.1	16.8	–	–
Ecorse city	4 570	36.8	6.2	.6	1.4	1.6	1.1	1.4	1.1	2.1	3.0	15.5	37.7	10.4
Edgemont Park CDP	1 079	17.5	6.7	3.9	4.1	5.0	3.0	3.4	4.6	4.0	4.9	5.5	25.5	14.4
Egelston township	2 650	19.5	3.4	.2	1.2	1.7	.6	.4	1.7	1.7	1.2	15.2	18.5	14.6
Elba township, Lapeer County	1 544	14.6	8.3	1.7	.8	1.2	.4	–	4.2	2.5	2.1	8.5	15.2	11.2
Elkland township	1 315	22.4	4.5	1.7	2.0	1.4	2.1	.6	2.2	.8	1.2	8.9	20.3	3.6
Elmwood township, Leelanau County	1 288	11.1	4.9	2.1	3.6	4.9	1.9	1.8	3.6	1.4	1.9	10.4	16.9	20.0
Emmett township, Calhoun County	4 103	20.5	5.1	.8	1.4	1.7	1.0	.6	1.5	2.2	2.7	10.8	29.6	13.5
Erie township	1 529	19.0	5.2	1.0	1.0	1.6	–	1.0	.7	1.6	3.0	6.7	17.8	2.8
Escanaba city	5 728	29.1	6.1	1.8	2.7	2.1	3.1	2.0	3.4	2.0	2.6	8.4	13.6	5.6
Escanaba township	1 074	9.9	6.1	1.0	.3	1.8	.3	1.8	3.0	2.1	2.4	18.7	9.4	–

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 564
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
												Specified owner, selected monthly owner costs		
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	With a mortgage	Not mortgaged	Specified renter, gross rent
PLACE AND COUNTY SUBDIVISION—Con.														
Essexville city	1 513	16.6	4.5	1.3	1.3	2.4	1.3	2.0	1.7	2.0	4.0	9.4	13.7	7.4
Eureka township	891	15.0	1.0	.6	.4	1.1	.4	.2	1.8	.6	1.9	8.5	19.3	18.9
Evergreen township, Montcalm County	933	34.5	6.4	–	1.7	1.9	1.3	1.9	3.4	2.1	2.6	17.4	25.0	35.3
Exeter township	1 019	18.5	7.7	3.2	6.3	6.1	4.2	5.5	4.7	4.7	5.7	14.3	31.3	11.8
Fabius township	1 193	12.2	2.6	–	2.6	1.9	2.0	–	1.2	1.1	1.6	4.5	21.2	5.2
Fair Plain CDP	3 285	29.1	3.8	.3	.8	1.3	.1	2.3	1.0	2.9	1.9	9.5	14.0	18.6
Farmington city	4 673	13.9	3.8	.9	1.1	1.6	.9	1.3	1.8	1.2	1.8	4.3	8.2	4.4
Farmington Hills city	29 234	11.4	4.0	1.0	1.1	1.5	.9	1.3	1.6	1.5	2.0	7.2	14.4	4.6
Fayette township	1 208	26.8	5.6	.9	2.0	3.2	1.5	2.2	1.7	2.2	3.1	8.3	15.0	2.9
Fenton city	3 214	11.6	4.0	.5	1.4	.5	.9	.7	1.4	1.2	1.3	10.6	20.2	8.0
Fenton township	3 570	10.8	3.0	.8	1.3	1.6	1.3	1.0	1.1	1.8	2.6	13.0	20.3	13.8
Ferndale city	9 858	20.7	5.6	1.1	1.0	1.7	1.0	1.2	1.7	1.5	2.5	5.8	28.9	4.7
Ferrysburg city	1 151	19.6	4.0	.4	1.0	1.5	1.5	.7	.4	.5	–	10.0	19.0	3.8
Fillmore township	901	12.9	4.0	2.1	4.1	3.6	2.7	2.1	2.4	1.6	4.9	12.9	16.0	–
Flat Rock city	2 670	18.7	4.0	.9	1.0	1.2	.7	.7	1.4	.6	1.4	9.4	24.2	4.6
Flint city	53 894	40.3	8.0	1.2	1.3	2.0	1.0	1.6	3.1	2.1	2.7	16.1	25.3	11.9
Flint township	13 907	21.2	4.4	.7	1.3	2.2	.8	1.4	1.7	1.2	2.1	12.3	21.2	10.0
Flushing city	3 302	11.0	4.1	.3	1.5	.7	.6	.9	.8	.4	1.2	12.7	21.6	8.2
Flushing township	3 123	7.7	2.5	.8	1.6	1.6	1.8	.9	1.1	.8	.9	8.6	28.7	5.7
Forest township, Genesee County	1 454	15.8	5.0	1.3	1.0	.8	1.5	1.0	3.6	2.2	2.3	9.5	20.4	9.2
Forest Hills CDP	5 502	5.6	3.5	.8	.8	1.2	1.0	1.0	1.3	1.2	1.4	6.4	15.5	7.5
Forsyth township	3 025	35.6	4.2	2.0	2.6	2.3	1.2	1.1	2.2	1.9	1.3	12.3	15.8	1.2
Fort Gratiot township	3 261	18.2	3.6	.9	.9	.4	.4	.4	1.2	1.1	1.3	9.9	14.1	6.4
Fowlerville village	954	19.2	1.9	.6	1.3	1.5	–	.8	.6	–	.8	5.0	20.0	2.6
Frankenmuth city	1 838	7.5	2.9	.4	.9	1.0	.8	.6	1.4	1.7	2.3	10.5	7.2	7.2
Franklin village	975	3.0	7.4	.6	1.2	1.8	1.2	1.2	.6	1.4	1.8	3.9	12.9	–
Fraser township	1 263	17.4	3.5	1.2	–	2.3	–	2.1	3.3	.7	3.8	4.5	19.2	5.1
Fraser city	5 180	13.9	3.6	1.2	1.5	1.8	1.5	1.8	1.5	2.7	3.1	5.6	34.1	4.6
Fremont city	1 645	14.1	4.6	1.2	1.2	1.3	1.3	1.6	.9	1.9	1.8	12.3	12.4	9.6
Fremont township, Tuscola County	1 017	21.3	1.7	2.1	1.8	.4	1.6	.7	6.0	.9	1.1	13.3	17.5	12.5
Frenchtown township	6 539	25.0	3.3	.9	1.4	1.5	1.0	1.0	1.9	1.7	2.2	7.6	12.9	7.0
Fruitland township	1 484	15.4	4.8	.5	1.0	1.0	.5	1.3	1.4	.7	.6	12.6	9.6	6.8
Fruitport township	3 865	11.4	3.0	.6	1.3	1.2	.9	.9	2.3	1.1	1.7	10.7	13.4	4.2
Gaines township, Genesee County	1 732	8.7	2.0	.3	1.3	1.6	.5	.3	1.9	1.2	1.6	7.8	20.3	–
Gaines township, Kent County	5 122	10.5	4.3	.8	1.4	1.5	.5	1.3	2.7	2.5	2.5	8.8	9.5	8.2
Garden City city	11 213	10.9	3.4	.7	.8	1.2	.7	1.1	1.1	1.6	1.8	8.9	26.5	6.4
Garfield township, Grand Traverse County	4 137	18.0	2.8	1.5	5.3	4.7	.9	.3	4.1	.7	1.2	10.7	13.6	8.2
Gaylord city	1 290	24.7	4.6	1.1	.8	2.7	1.2	2.2	1.2	.8	2.9	11.5	15.8	9.1
Genesee township	8 790	18.0	3.9	.8	1.9	1.9	1.1	1.1	2.4	1.5	2.8	18.9	40.6	11.0
Geneva township, Van Buren County	1 103	21.7	6.9	.7	3.6	3.5	1.0	1.8	3.7	1.5	5.7	11.5	12.3	24.7
Genoa township	3 709	9.5	3.2	1.0	3.3	2.9	1.4	1.4	1.9	1.7	1.8	7.7	10.6	9.1
Georgetown township	10 230	4.3	3.5	.5	.7	1.0	.5	.7	.7	.8	1.5	5.8	10.5	2.6
Gibraltar city	1 579	16.9	4.4	.5	.9	1.8	.5	1.3	1.1	2.0	2.8	17.7	23.0	10.4
Gladstone city	1 853	28.1	4.0	.5	1.3	1.7	1.0	1.7	1.5	.6	4.9	10.8	18.5	3.1
Gladwin city	1 071	35.7	3.8	2.1	2.1	1.9	2.1	1.4	3.9	2.1	2.0	12.2	15.6	8.2
Grand Blanc city	3 176	24.0	4.2	1.0	1.9	1.3	1.3	1.1	1.5	2.0	2.1	8.0	13.2	5.1
Grand Blanc township	9 678	14.6	4.0	.7	2.2	1.4	.5	.7	1.5	1.3	1.4	10.6	18.1	3.7
Grand Haven city	4 772	20.1	5.8	.5	.6	1.7	.5	.5	.8	1.2	1.8	5.9	10.7	5.0
Grand Haven township	3 300	8.2	4.6	.9	1.4	2.1	.7	1.4	1.9	2.3	1.9	8.7	10.8	8.8
Grand Ledge city	3 057	17.9	4.2	–	.5	1.5	.5	.6	1.1	.6	1.2	10.6	22.9	4.7
Grand Rapids city	69 029	30.3	5.9	.5	.7	1.0	.7	.7	1.5	1.1	1.7	8.4	16.0	5.8
Grand Rapids Charter township	3 619	7.1	5.5	.4	1.4	1.4	.9	.5	.9	1.4	1.2	7.4	11.8	7.0
Grandville city	5 643	11.7	5.1	.6	.8	.7	.8	.4	1.3	.7	1.3	8.4	9.8	5.5
Grant township, Clare County	950	20.3	5.6	.7	.4	1.6	.5	1.2	2.5	2.4	2.0	17.9	14.3	2.3
Grant township, Newaygo County	809	14.5	5.2	1.0	1.1	2.0	1.1	2.3	3.7	1.7	3.1	11.6	8.1	3.3
Grant township, Oceana County	897	27.0	5.6	.6	1.6	1.7	1.3	2.1	1.3	1.4	1.6	13.0	20.6	11.8
Grass Lake township	1 270	16.2	5.6	1.2	.5	1.7	.5	.7	4.2	.4	.8	10.4	22.7	14.6
Grattan township	993	9.0	5.2	1.3	1.1	1.0	1.1	.6	3.9	1.9	1.4	8.0	17.5	9.7
Grayling township	1 913	17.9	5.8	2.6	2.0	2.8	2.1	2.9	4.8	3.1	3.6	14.8	11.2	9.9
Green township, Mecosta County	1 048	22.9	5.2	2.1	1.8	3.2	1.9	2.9	3.1	2.7	3.2	16.0	21.1	9.2
Green Lake township	1 338	21.6	4.6	1.8	3.7	3.6	2.5	1.0	3.7	2.0	1.2	13.8	5.7	24.7
Green Oak township	3 892	9.7	5.2	1.4	4.3	3.0	1.8	.9	1.8	1.6	1.6	9.2	19.1	14.9
Greenville city	3 183	25.3	2.7	1.0	1.2	1.7	1.2	1.9	1.4	1.9	2.6	14.4	20.7	7.6
Grosse Ile township	3 506	4.2	2.8	.9	.4	1.2	.5	1.0	.8	.9	2.1	9.7	13.7	–
Grosse Ile CDP	3 506	4.2	2.8	.9	.4	1.2	.5	1.0	.8	.9	2.1	9.7	13.7	–
Grosse Pointe city	2 387	9.7	2.3	.3	.5	.9	.3	.3	1.3	.7	.5	5.8	10.7	6.5
Grosse Pointe township	1 007	1.8	3.0	1.9	.6	.7	1.9	.2	1.3	1.5	–	13.9	24.3	–
Grosse Pointe Farms city	3 837	3.2	2.5	.4	–	1.5	1.4	.9	.6	.4	1.6	6.3	18.0	12.2
Grosse Pointe Park city	4 853	14.1	2.7	.5	.3	1.4	.5	.9	1.4	1.0	2.1	4.3	24.1	3.0
Grosse Pointe Shores village	1 057	1.7	2.8	1.8	.6	.7	1.8	.2	1.2	1.4	–	14.2	22.8	–
Grosse Pointe Woods city	6 560	5.0	3.1	.8	.9	1.0	1.2	.7	1.0	1.1	2.0	5.8	15.0	11.0
Groveland township	1 534	6.9	4.4	.4	3.5	4.4	.8	.9	1.6	.8	1.7	4.0	19.9	15.6
Gunplain township	1 617	12.7	4.3	.8	.8	.5	.3	–	2.0	1.7	.4	7.3	9.8	10.0
Hadley township	1 225	7.8	3.2	–	1.6	.6	1.6	1.2	2.8	.9	1.6	5.1	18.1	–
Hagar township	1 554	28.1	4.9	1.5	3.5	4.4	.8	2.6	4.3	1.1	3.0	8.4	8.1	1.9
Hamburg township	4 435	8.0	4.1	1.0	2.1	2.5	.6	.9	1.8	1.0	1.2	9.6	26.7	3.5
Hamlin township, Mason County	1 037	14.3	3.3	1.3	.9	.6	.9	.9	2.1	1.9	1.5	19.9	17.7	4.0
Hampton township	3 817	20.6	3.9	1.3	2.1	2.7	1.3	1.7	1.7	1.1	2.3	5.7	11.5	4.2
Hamtramck city	7 908	49.9	6.5	.9	.9	1.1	1.0	1.0	1.4	1.2	2.6	20.8	37.6	7.3
Hancock city	1 802	24.9	2.1	.9	3.1	1.6	1.9	1.9	2.6	1.5	1.2	3.7	14.3	3.0

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 565
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 102. **Percent of Housing Units Allocated: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	Specified owner, selected monthly owner costs: With a mortgage	Specified owner, selected monthly owner costs: Not mortgaged	Specified renter, gross rent
PLACE AND COUNTY SUBDIVISION—Con.														
Handy township	1 877	16.0	3.1	.6	1.7	1.8	.3	.8	1.0	1.3	1.2	7.4	13.8	1.9
Hanover township, Jackson County	1 262	12.5	3.6	4.2	2.2	2.1	2.1	1.7	5.9	3.4	2.6	12.8	10.2	2.6
Haring township	867	15.1	3.3	1.6	1.3	2.0	.3	1.0	2.4	2.5	1.0	3.4	11.0	23.0
Harper Woods city	6 572	11.7	3.9	.5	.6	1.4	.6	.7	.7	.4	1.7	8.6	20.5	4.5
Harrison township	9 947	16.7	4.7	1.2	1.3	1.8	1.2	2.0	1.9	2.1	2.9	7.9	16.7	8.6
Harrison CDP	9 947	16.7	4.7	1.2	1.3	1.8	1.2	2.0	1.9	2.1	2.9	7.9	16.7	8.6
Hartford township	1 047	30.3	5.8	.8	2.0	2.7	1.1	1.7	3.2	1.8	3.7	16.7	21.3	5.9
Hartland township	2 211	8.3	2.4	1.0	1.6	2.0	.7	2.0	2.1	1.4	2.6	7.5	12.7	6.7
Haslett CDP	4 572	20.1	4.4	.4	2.0	1.5	.4	.1	1.9	.9	.9	9.5	39.1	6.8
Hastings city	2 515	28.6	6.4	.8	2.8	3.1	1.7	1.7	2.4	2.4	4.1	12.6	13.1	12.8
Hastings township	957	15.5	5.2	1.7	3.2	2.0	2.6	1.4	6.1	.8	2.8	11.9	19.3	39.6
Hayes township, Clare County	1 520	32.5	5.4	1.7	2.8	1.8	2.8	1.6	3.3	2.6	2.0	22.7	14.9	12.8
Hazel Park city	7 284	25.5	6.0	.6	.7	1.1	.6	.8	1.3	1.7	1.9	7.9	27.0	5.4
Henrietta township	1 340	20.0	4.9	–	.4	1.9	.4	1.4	.5	.5	2.0	7.1	7.0	–
Highland township, Oakland County	5 933	6.4	3.8	.6	2.5	1.9	1.2	.4	.9	.5	.7	8.5	11.8	8.5
Highland Park city	8 033	61.9	10.4	1.0	2.0	3.2	1.4	1.5	3.4	2.1	2.5	20.7	45.5	11.4
Hillsdale city	2 957	27.5	5.8	.7	.5	2.6	.6	1.0	1.9	.8	1.6	12.0	12.7	5.1
Holland city	10 572	23.0	6.3	1.0	1.0	1.6	1.3	1.0	1.6	1.3	2.9	8.0	14.3	6.3
Holland township, Ottawa County	6 039	12.8	4.8	1.2	.9	1.3	.5	.6	2.1	1.3	1.7	9.7	11.1	12.1
Holly village	2 056	18.5	3.8	.9	1.5	1.0	1.8	1.3	1.6	1.3	2.6	8.0	40.1	10.7
Holly township	3 151	17.4	3.4	1.0	1.0	1.3	1.2	1.5	1.6	1.2	2.5	9.4	32.4	9.9
Holt CDP	4 342	19.6	4.2	.3	1.6	1.5	.9	.3	1.7	.9	2.5	12.5	31.2	8.7
Home township, Montcalm County	934	34.9	3.2	3.4	2.6	.9	2.6	2.1	4.8	1.7	2.7	20.2	37.0	13.3
Homer township, Calhoun County	1 045	29.7	6.0	.9	1.3	1.7	1.3	2.3	1.9	1.6	1.9	21.2	20.5	7.9
Homer township, Midland County	1 492	16.5	3.6	1.2	1.8	1.1	.7	.3	1.3	.4	.3	10.9	17.8	–
Hope township, Barry County	1 063	27.1	5.8	–	.9	1.6	–	1.5	.8	.8	1.8	2.5	10.0	8.4
Houghton city	2 010	32.5	4.0	1.9	1.7	.6	1.9	.4	2.2	1.4	2.6	9.7	20.4	2.6
Houghton Lake CDP	1 443	34.6	7.4	2.0	7.0	2.9	1.9	2.3	3.7	3.2	2.7	12.7	17.7	26.3
Howard township	2 327	16.8	4.0	.9	2.3	2.1	1.8	1.5	2.0	1.9	2.9	10.9	19.0	14.2
Howell city	3 266	20.2	4.7	1.7	2.1	2.8	1.2	1.3	2.7	1.1	3.0	15.1	20.6	7.6
Howell township	1 338	8.1	2.2	1.5	.4	2.2	–	1.8	3.3	.6	2.2	8.0	11.5	25.9
Hudson city	912	40.5	5.2	1.2	–	.5	–	1.5	2.4	1.1	2.0	9.2	23.2	6.4
Hudsonville city	2 177	5.6	3.5	–	.6	1.7	.7	.7	.4	.4	2.6	9.2	7.5	2.3
Huntington Woods city	2 376	4.2	2.6	1.6	2.4	2.7	1.3	1.6	2.7	1.3	2.2	5.8	23.0	–
Huron township, Wayne County	3 512	13.8	4.0	.4	.9	1.6	.8	.7	1.3	1.3	.9	14.3	18.1	2.6
Ida township	1 446	13.1	2.2	1.2	.3	2.4	–	1.4	1.9	1.4	2.4	12.3	15.7	4.5
Imlay City city	1 119	28.8	11.3	.8	.5	2.3	.8	1.3	1.5	1.3	2.4	9.1	16.7	4.2
Independence township	8 408	8.0	3.4	.9	3.5	3.2	.6	1.0	1.1	.9	1.3	5.7	15.1	4.8
Indianfields township	2 377	26.8	2.9	.5	1.4	.8	1.4	.5	.7	.8	1.0	12.7	19.7	10.3
Ingersoll township	931	11.4	1.7	1.3	1.6	2.3	1.1	1.5	1.7	1.1	2.7	9.4	11.9	–
Inkster city	11 201	28.3	12.0	1.3	1.2	2.0	1.2	1.3	1.9	1.9	3.0	14.6	32.1	6.1
Ionia city	2 263	34.9	6.7	.8	1.4	2.4	1.4	1.5	1.5	1.4	2.1	13.5	20.7	10.2
Ionia township	1 128	22.8	6.6	1.8	.2	1.2	1.2	1.0	2.7	1.9	1.4	9.9	27.7	7.4
Ira township	2 156	12.6	4.0	2.3	1.3	2.1	1.3	1.0	2.8	1.0	2.0	14.7	18.6	5.3
Iron Mountain city	3 562	27.3	4.7	1.1	1.7	2.4	1.9	1.0	1.9	2.2	1.5	10.0	19.4	2.3
Ironwood city	2 992	27.3	3.3	1.2	2.2	2.1	2.3	1.3	2.5	1.6	2.2	14.7	12.5	6.9
Ishpeming city	2 990	33.4	7.0	1.1	1.5	1.7	1.3	1.3	3.1	2.6	2.5	15.7	17.9	6.9
Ishpeming township	1 187	15.3	4.7	3.1	3.1	3.5	3.1	3.5	3.1	2.3	3.5	11.2	6.4	–
Ithaca city	1 143	34.2	4.7	.8	.7	1.4	.2	1.4	2.7	2.0	3.9	8.8	9.9	7.9
Jackson city	14 723	40.1	7.6	1.2	1.1	1.5	1.0	1.0	2.9	1.4	2.2	12.4	26.4	7.1
Jamestown township	1 152	10.2	4.9	1.2	1.0	1.6	.6	1.6	2.2	1.7	3.5	13.5	13.8	–
Jefferson township, Hillsdale County	1 115	28.3	7.1	2.7	3.0	3.4	1.4	1.7	3.2	3.9	1.8	17.7	5.7	–
Jenison CDP	5 482	3.3	3.0	.8	.9	.7	.7	.7	1.1	.9	1.8	6.4	8.1	3.6
Jerome township	1 647	15.7	3.5	.7	1.7	1.9	1.6	.8	1.9	3.9	1.9	14.2	13.3	7.7
Johnstown township	1 118	18.9	6.3	.2	1.8	.9	.5	.5	1.4	.5	.5	8.3	12.7	15.8
Kalamazoo city	29 409	32.5	6.1	.7	.9	1.5	.8	1.1	2.4	1.6	1.8	16.2	37.9	5.9
Kalamazoo township	8 779	21.5	3.3	1.0	1.3	1.5	1.1	.7	1.8	1.0	1.5	7.4	20.8	5.8
Kalkaska township	1 544	21.0	5.2	1.7	1.5	1.9	1.1	1.4	4.1	3.8	2.5	17.0	22.1	9.5
Kawkawlin township	1 720	13.5	6.1	1.7	1.7	1.7	.7	.7	2.6	1.2	1.1	6.3	9.3	5.7
Keego Harbor city	1 235	36.1	4.9	–	–	–	–	.6	–	1.0	5.7	14.8	29.6	6.8
Kentwood city	15 247	18.6	4.7	.7	.7	1.2	.6	1.4	2.1	2.0	2.6	8.9	9.6	5.3
Kimball township	2 443	27.8	10.4	2.5	2.7	1.4	1.5	1.0	4.3	3.7	1.7	14.3	19.6	17.9
Kingsford city	2 160	21.8	4.1	3.4	1.9	2.2	2.4	1.7	2.5	1.5	2.5	3.6	22.5	8.0
Kinross township	845	12.9	4.1	1.8	3.3	1.2	3.3	1.9	1.8	1.5	1.9	11.1	–	2.0
K. I. Sawyer AFB CDP	1 711	56.9	5.0	1.2	1.3	1.4	1.3	1.3	1.2	1.5	1.7	–	66.7	.7
Kochville township	862	10.6	7.1	.8	1.6	2.9	.8	1.3	2.6	3.6	3.9	7.3	27.3	33.3
La Grange township	1 324	39.6	8.5	1.7	2.7	3.2	.7	2.1	2.6	2.7	3.1	12.8	11.6	9.4
Lake Fenton CDP	1 499	12.1	3.8	–	.8	–	1.2	–	–	1.6	1.9	15.2	12.1	10.8
Lake Orion village	1 240	24.1	5.7	.8	2.3	.6	1.2	–	1.3	.7	.6	10.0	27.5	–
Laketon township	2 311	9.6	3.6	1.0	1.1	1.1	.9	.9	2.3	2.4	1.7	10.4	10.3	6.3
Laketown township	1 529	6.1	2.4	.8	2.9	3.2	1.8	1.7	1.4	1.1	2.5	8.2	19.6	–
Lambertville CDP	2 609	7.7	3.1	1.0	1.3	1.3	1.0	.7	1.6	1.0	2.2	6.3	10.5	3.1
L'Anse township	1 533	23.0	4.5	1.0	1.4	.8	1.4	1.1	1.8	2.0	1.6	16.7	9.8	5.6
Lansing city	50 635	30.4	6.5	.9	1.4	1.9	1.2	1.2	2.2	1.6	2.5	10.1	31.1	8.2
Lansing township	4 050	25.5	5.7	2.0	2.1	2.7	1.6	1.7	3.0	2.2	2.7	8.2	29.1	7.7
Lapeer city	2 844	32.0	5.2	.8	.7	1.3	1.3	.5	2.2	1.1	1.3	15.0	10.2	7.2
Lapeer township	1 451	12.5	1.9	.9	3.2	4.1	.8	.8	3.0	1.7	.8	8.8	22.1	4.8
Larkin township	1 155	9.2	4.6	.9	2.8	1.3	2.8	.7	.9	1.2	1.1	10.3	4.8	15.1
La Salle township	1 583	15.9	4.5	.8	1.8	2.0	2.3	1.2	2.5	1.8	1.9	9.6	23.6	4.0
Lathrup Village city	1 577	4.1	3.9	1.1	1.1	1.1	1.5	1.0	1.4	2.7	2.0	9.9	11.2	10.0

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 566
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 102. **Percent of Housing Units Allocated: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
												Specified owner, selected monthly owner costs		
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	With a mortgage	Not mortgaged	Specified renter, gross rent
PLACE AND COUNTY SUBDIVISION—Con.														
Lawrence township	1 079	22.8	4.5	.7	.9	1.6	.9	1.6	2.6	.4	4.0	10.6	20.0	11.2
Lee township, Allegan County	939	31.4	6.7	.6	6.8	5.3	3.8	3.2	.6	.6	4.5	3.7	27.5	12.3
Lee township, Midland County	1 329	25.4	5.3	1.2	1.7	1.4	1.4	1.4	2.0	2.3	1.4	6.8	23.2	10.8
Leighton township	1 020	18.8	3.8	–	1.3	2.3	1.3	1.0	2.3	.7	1.6	5.6	8.6	3.0
Lenox township	1 749	16.4	5.0	1.0	2.1	1.5	.4	.2	3.0	1.1	.9	8.1	17.8	6.9
Leoni township	5 039	25.5	3.7	.3	1.2	2.0	.4	1.1	1.4	1.2	1.3	11.2	21.5	15.6
Leroy township, Calhoun County	1 074	21.2	4.2	.8	.8	1.8	.6	2.1	2.6	2.0	5.6	8.7	22.1	8.0
Leroy township, Ingham County	1 209	17.0	4.4	.9	1.5	3.1	1.0	1.5	2.6	1.7	2.5	16.5	27.3	18.1
Level Park-Oak Park CDP	1 308	19.9	6.0	2.4	2.1	1.6	1.1	1.1	2.9	1.9	.9	13.5	18.4	9.3
Lexington township	1 241	18.9	5.8	3.5	2.1	3.9	1.5	1.0	4.5	2.8	1.5	11.9	21.0	10.2
Lima township	899	7.3	4.1	.6	2.0	1.6	3.3	.6	.7	2.1	.6	8.1	17.6	10.5
Lincoln township, Berrien County	5 227	14.8	2.0	.5	.8	1.6	.4	.9	1.0	.7	1.7	7.8	6.5	5.6
Lincoln Park city	16 257	17.6	4.2	1.0	.8	1.5	.9	1.1	1.6	1.5	2.4	11.1	29.8	5.8
Livonia city	35 916	5.7	3.6	.9	1.1	1.3	1.1	1.1	1.4	1.2	1.9	5.9	12.9	5.5
Lockport township	1 231	16.2	5.5	.7	3.2	2.2	1.5	–	.7	.9	–	13.2	12.3	10.9
Lodi township	1 303	4.1	1.7	.5	.7	–	1.2	–	1.8	–	1.2	8.0	4.4	–
London township	919	19.4	2.5	.5	3.8	4.8	1.6	3.8	3.7	1.6	3.7	7.3	10.5	–
Long Lake township	2 029	12.4	3.9	1.0	3.1	1.5	1.9	.3	1.8	1.0	1.2	12.6	21.0	3.8
Lowell city	1 456	26.8	1.0	–	2.3	1.4	3.0	.8	2.2	.5	3.4	10.8	15.7	6.7
Lowell township	1 488	9.0	5.6	1.7	1.0	2.4	.7	2.0	1.7	1.1	1.0	10.3	–	4.3
Ludington city	3 589	29.5	3.0	.8	1.1	1.0	.7	.6	1.6	1.4	2.5	10.8	12.5	6.3
Lyon township, Oakland County	3 334	13.4	4.0	.6	3.4	4.0	.9	.8	1.7	1.7	1.4	5.6	7.8	6.3
Lyons township	1 120	23.7	5.4	.8	3.7	2.5	3.5	2.6	1.4	2.2	4.2	12.6	29.3	11.6
McMillan township, Luce County	1 164	27.3	8.0	1.7	4.1	2.9	2.8	2.8	5.8	2.1	3.1	16.7	13.1	5.2
Macomb township	7 355	5.3	2.0	.4	.8	1.5	.5	.9	1.4	1.3	1.9	9.0	20.2	16.1
Madison Charter township	1 624	15.0	5.1	1.6	2.3	.5	.6	.5	1.8	1.0	1.9	5.5	13.1	–
Madison Heights city	12 850	19.0	5.1	1.2	1.4	2.3	1.4	1.5	1.9	1.8	1.8	6.1	12.9	4.3
Mancelona township	1 172	28.8	6.7	3.2	3.2	6.1	3.2	2.6	3.2	4.3	3.1	19.9	20.1	2.5
Manchester township	1 243	17.7	5.3	2.6	2.5	2.9	2.1	2.5	3.6	2.7	3.5	9.2	39.2	10.3
Manistee city	2 896	32.3	5.8	.7	.8	1.5	1.0	.9	2.5	1.5	2.1	13.5	20.8	5.2
Manistee township	1 092	19.5	6.7	2.6	2.3	1.9	2.3	1.9	3.8	3.4	2.5	21.9	23.9	25.2
Manistique city	1 468	26.0	4.4	.6	1.6	1.1	1.4	1.1	.8	.9	1.8	12.2	13.3	4.6
Maple Grove township, Saginaw County	854	14.5	4.2	1.8	3.9	2.8	.6	1.3	2.7	.6	2.0	6.1	14.3	7.1
Marathon township	1 363	22.6	4.3	1.8	2.5	3.2	1.9	2.1	3.2	2.9	4.6	16.3	15.0	7.7
Marcellus township	917	21.9	5.0	.9	1.5	2.3	2.2	2.4	.7	.8	3.7	15.5	17.8	5.6
Marine City city	1 693	28.0	4.8	.9	1.7	1.6	.6	1.1	3.4	1.1	4.0	10.7	31.8	8.3
Marion township, Livingston County	1 538	5.7	3.6	.8	2.0	1.4	2.0	1.4	1.6	1.1	1.4	5.8	14.0	10.0
Marquette city	7 957	25.3	4.9	1.5	1.4	1.3	1.5	1.4	3.7	2.2	2.3	8.3	14.0	3.2
Marquette township, Marquette County	957	15.6	3.1	3.6	4.3	.6	2.3	.6	2.8	1.9	1.4	12.7	12.3	5.9
Marshall city	2 754	23.9	4.1	.6	1.0	.9	1.0	.2	1.1	.7	.4	11.0	35.6	6.7
Marshall township	982	15.4	2.9	–	1.6	1.4	1.1	1.1	.5	–	1.7	9.0	19.6	–
Marysville city	3 359	7.9	2.8	1.3	.7	.9	.7	.6	2.1	1.1	1.6	7.8	18.7	5.0
Mason city	2 381	21.3	3.7	.7	2.1	1.9	1.1	.7	2.1	2.6	3.3	16.5	40.6	10.4
Mayfield township, Lapeer County	2 339	13.0	4.0	1.1	1.1	.9	.7	.8	2.1	1.5	2.1	8.0	12.6	7.9
Melvindale city	4 670	27.6	6.9	.5	.2	1.1	.2	.7	1.2	.8	2.4	11.0	34.8	7.6
Mendon township	991	19.9	3.3	.8	3.0	2.1	2.1	.6	3.2	1.0	1.4	11.9	18.6	16.2
Menominee city	4 018	27.2	4.5	1.5	1.7	1.6	2.2	1.9	2.2	2.4	2.0	17.8	25.1	6.8
Menominee township	1 453	14.0	4.1	1.3	1.3	1.1	1.3	1.1	3.0	2.6	1.7	10.1	13.0	14.4
Meridian township	14 022	17.3	4.5	.5	1.3	1.6	.4	.4	1.8	1.0	.8	10.7	31.0	5.1
Metamora township	1 196	8.9	3.9	1.0	.6	.8	.3	.8	2.9	1.8	3.1	5.8	6.3	13.5
Michigan Center CDP	1 894	29.0	4.7	–	–	1.4	–	.5	1.1	1.7	1.0	12.9	19.7	25.7
Midland city	14 821	17.7	3.0	1.0	1.0	.9	1.1	.8	1.6	.8	1.6	5.2	8.4	4.2
Milan city	1 539	18.3	6.6	.6	.7	1.6	.7	1.0	1.8	2.3	.6	9.7	25.5	7.6
Milford village	1 999	9.7	3.7	.4	.3	1.2	–	.8	2.3	1.2	1.1	7.2	14.7	4.7
Milford township	4 181	7.8	4.4	.6	.6	1.6	.2	1.1	2.2	1.5	1.2	6.1	15.4	4.4
Millington township	1 422	17.4	4.3	1.1	.9	1.2	.8	.8	3.3	.9	2.6	15.3	15.0	3.4
Mills township, Ogemaw County	1 301	34.1	10.7	2.4	2.8	4.8	1.1	2.8	3.3	7.4	3.5	12.6	20.3	9.1
Monitor township	3 499	11.3	2.4	.7	1.3	1.5	.7	.9	1.1	1.1	1.6	10.7	15.4	11.5
Monroe city	8 430	28.3	4.8	.9	1.1	1.5	1.0	1.0	1.9	1.8	2.2	11.5	16.1	4.1
Monroe township, Monroe County	4 439	18.9	3.0	1.1	1.1	.7	1.0	.3	1.7	1.2	2.2	8.3	19.0	8.2
Montcalm township	998	17.1	.3	1.0	1.7	1.7	1.7	1.7	1.4	1.1	1.7	17.5	7.0	–
Montrose township	1 943	13.0	2.4	.5	.9	2.3	–	.4	.7	.4	1.3	9.4	13.7	–
Mount Clemens city	7 287	30.6	6.3	1.2	1.7	2.9	1.2	1.5	2.4	2.4	2.1	11.1	33.0	4.2
Mount Morris city	1 331	28.8	9.2	2.0	2.1	.6	.6	1.5	3.5	.6	.6	11.9	19.7	5.6
Mount Morris township	8 921	27.2	5.3	1.0	1.3	1.8	1.2	1.3	3.3	1.8	2.2	18.2	27.3	17.7
Mount Pleasant city	6 661	32.6	5.7	.6	.8	1.4	.6	1.5	1.4	3.3	1.7	14.5	21.6	5.0
Mundy township	4 187	12.3	3.3	.6	1.4	.8	.8	.7	2.1	1.7	1.2	10.9	33.3	4.7
Munising city	1 121	34.8	3.4	.8	1.1	1.2	1.1	1.8	1.8	1.6	2.1	9.5	13.5	4.1
Muskegon city	14 770	42.0	6.6	1.1	1.3	1.3	1.4	1.3	2.2	1.7	3.0	11.5	25.5	8.7
Muskegon township	5 558	17.7	3.2	.4	1.6	1.3	.4	.7	1.3	1.1	2.4	11.0	17.2	4.2
Muskegon Heights city	4 920	51.8	9.0	.7	.7	1.4	.6	1.0	2.1	1.8	3.5	14.2	19.5	8.6
Mussey township	1 067	26.2	3.2	.6	.2	.6	–	.2	2.6	2.2	1.3	10.8	23.5	3.3
Napoleon township	2 261	24.9	4.5	1.1	3.3	3.9	.4	.7	1.7	1.8	1.2	10.8	12.4	7.1
Negaunee city	1 931	24.4	3.4	.2	.8	.2	1.0	.2	2.1	1.5	.7	13.1	9.6	5.1
Nelson township	1 127	22.6	7.3	2.0	3.9	3.7	3.7	2.6	2.3	2.8	4.2	16.2	17.3	8.5
New Baltimore city	2 261	20.4	3.1	.8	.6	1.2	.6	.9	2.3	2.3	2.1	10.2	31.4	10.9
Niles city	5 177	35.5	5.8	1.2	1.0	1.8	.7	1.2	2.6	1.0	3.5	12.1	27.7	9.0
Niles township	4 745	18.0	3.1	.8	2.0	3.0	.7	1.9	2.3	1.7	2.2	10.4	18.0	12.2
North Branch township	994	21.4	4.4	3.1	4.0	1.8	3.6	1.1	4.4	2.1	1.9	10.3	13.7	6.3
Northfield township	2 449	17.5	7.5	.8	5.3	3.0	.8	1.3	1.5	2.2	2.3	6.3	8.6	9.6

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 567
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 102. **Percent of Housing Units Allocated: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
												Specified owner, selected monthly owner costs		
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	With a mortgage	Not mortgaged	Specified renter, gross rent
PLACE AND COUNTY SUBDIVISION—Con.														
North Muskegon city	1 552	12.7	4.1	1.0	1.4	1.7	1.0	1.0	2.4	1.5	2.2	11.4	10.5	8.1
Northview CDP	5 024	15.0	1.9	.6	1.4	1.6	1.2	.5	.7	.7	1.5	7.8	16.8	4.4
Northville city	2 481	11.1	2.6	.4	.6	.8	.8	.7	.9	1.0	1.7	4.7	24.5	3.0
Northville township	6 133	8.2	3.1	1.0	.3	.5	.1	.2	1.2	.9	1.3	6.2	11.3	5.0
Norton Shores city	8 306	11.8	3.8	.8	1.0	1.2	.5	.9	1.2	.4	1.5	10.1	12.2	5.6
Norvell township	984	13.8	5.3	.8	2.6	1.8	1.6	.8	2.5	2.3	1.8	6.4	13.2	7.1
Norway city	1 221	31.9	4.8	1.1	1.4	.8	1.4	.7	2.9	1.4	1.4	13.8	12.1	4.6
Nottawa township, St. Joseph County	1 147	29.3	8.8	1.8	1.2	2.8	1.2	2.8	3.6	4.0	3.8	14.6	8.2	6.3
Novi city	12 699	7.7	4.1	1.0	1.7	1.7	.7	.9	1.3	1.1	1.4	5.4	13.9	3.4
Oakfield township	1 312	13.9	4.2	2.1	.3	2.3	–	.8	4.0	1.1	2.2	6.4	11.4	9.0
Oakland Charter township	2 726	5.2	4.3	.8	.6	1.8	.6	.8	1.1	2.2	1.7	7.6	7.0	8.8
Oak Park city	10 885	20.0	6.7	.9	.5	1.4	.5	.8	1.3	1.0	1.6	12.9	51.4	7.0
Oceola township	1 523	9.3	2.9	1.1	1.4	1.5	1.4	1.2	2.3	2.4	2.1	6.1	16.6	10.3
Odessa township	1 414	26.2	6.2	1.0	1.5	1.4	1.3	1.4	2.2	2.4	3.3	4.8	18.1	23.5
Okemos CDP	7 472	14.5	4.6	.7	1.0	1.8	.5	.5	1.8	1.1	.9	11.0	26.9	3.8
Olive township, Ottawa County	817	13.8	6.2	3.8	4.5	2.9	4.5	2.9	7.2	3.8	4.0	5.9	17.0	21.4
Oneida Charter township	1 085	9.0	3.1	.6	4.3	1.6	2.7	.6	1.8	.6	1.7	4.1	17.0	–
Ontonagon township	1 329	24.5	5.6	2.9	1.8	1.4	1.8	1.9	3.8	2.8	1.9	17.0	12.6	3.6
Ontwa township	2 165	15.6	3.4	.8	2.5	4.0	1.7	1.4	1.6	1.0	2.0	5.6	16.2	7.9
Orangeville township	1 088	18.7	–	1.6	.9	3.4	–	.7	.6	.7	2.0	6.0	11.1	–
Oregon township	1 801	11.2	2.8	1.2	1.1	.7	.4	.4	1.6	1.5	1.2	9.7	21.2	7.8
Orion township	8 571	15.1	3.3	.9	1.8	1.7	.9	.6	1.4	1.3	1.8	8.4	18.1	4.1
Orleans township	839	26.6	4.6	1.0	.5	1.2	.2	1.3	3.8	2.5	3.1	11.1	12.1	9.1
Oronoko township	3 193	32.1	7.1	.8	2.8	5.9	1.3	.8	1.5	1.5	2.1	10.3	12.5	2.8
Oscoda township	4 190	35.3	3.9	.9	2.1	3.8	1.5	2.6	3.4	1.6	.9	15.8	8.9	12.0
Oshtemo township	5 835	21.8	4.5	.3	.8	1.7	.5	.8	.9	.6	1.5	10.8	15.6	3.1
Otsego city	1 500	33.6	4.9	2.8	1.7	3.2	1.7	1.7	4.6	2.1	3.5	9.7	28.4	5.5
Otsego township	1 673	15.0	7.2	1.7	3.3	3.3	1.7	2.5	3.2	2.9	5.3	8.7	17.4	2.4
Ovid township, Clinton County	1 067	24.8	5.9	.9	2.0	3.7	.2	2.2	2.2	3.3	3.1	13.7	9.8	13.8
Owosso city	6 477	31.5	3.7	.4	1.2	1.5	.6	1.2	1.9	1.3	2.1	10.9	23.6	10.5
Owosso township	1 514	13.5	5.2	1.0	2.0	3.2	1.1	2.2	2.7	1.1	2.5	18.0	9.0	2.8
Oxford village	1 151	24.0	4.9	–	.6	1.0	.6	–	1.3	1.6	–	15.0	37.4	3.0
Oxford township	4 233	13.5	2.7	.2	5.1	2.9	1.0	.4	1.4	.6	.4	10.8	24.0	5.2
Palmyra township	758	30.7	7.4	3.3	1.1	3.2	1.1	1.7	5.1	2.5	5.5	9.3	18.8	12.6
Paradise township	810	18.3	5.6	2.5	3.2	2.6	3.6	2.6	3.1	2.7	3.2	10.2	18.9	14.9
Park township, Ottawa County	4 657	7.9	4.3	1.0	1.3	1.4	.8	.8	1.0	.6	1.6	8.2	9.1	–
Park township, St. Joseph County	944	18.8	3.4	1.6	.2	.5	–	.5	2.1	2.6	1.3	13.9	9.5	–
Pavilion township	1 978	7.5	6.1	1.1	2.1	2.2	1.7	.4	2.2	.4	2.5	11.6	12.4	–
Paw Paw village	1 326	28.3	4.8	2.2	2.5	2.9	.8	1.3	3.4	.8	4.7	4.4	24.9	10.6
Paw Paw township	2 597	24.1	4.5	1.8	1.7	1.8	1.2	1.2	4.0	1.6	3.7	11.6	22.5	10.5
Paw Paw Lake CDP	1 494	31.3	3.2	3.1	5.3	2.5	4.3	1.5	3.0	1.7	2.9	5.7	15.3	–
Pearl Beach CDP	1 341	16.3	2.4	.9	–	1.4	–	.5	.9	.5	1.4	17.4	25.4	15.0
Peninsula township	1 674	5.2	2.7	.9	.5	1.2	.5	.9	.9	.7	.9	5.5	9.4	3.1
Pennfield township	3 210	19.8	3.9	.9	1.4	2.1	.3	.3	1.7	.6	.8	9.5	17.7	5.1
Perry township	1 269	16.2	6.1	3.3	3.5	2.9	2.8	1.7	5.4	3.4	2.8	17.2	21.8	2.1
Petoskey city	2 585	28.2	5.4	.9	1.9	2.5	1.2	1.2	2.0	.7	1.8	11.9	11.8	2.5
Pinconning township	916	13.5	3.6	1.5	.4	2.2	.4	2.6	1.6	.9	3.3	19.1	7.1	24.2
Pine Grove township	880	10.0	8.2	1.0	.9	.9	.9	.9	1.0	–	4.7	2.9	11.9	6.9
Pittsfield township	7 020	28.1	5.8	.7	1.2	2.4	.6	.9	1.6	.8	1.3	8.8	16.2	4.9
Plainfield township, Iosco County	1 464	19.7	6.7	.8	1.3	1.7	.9	1.6	1.2	–	2.5	11.3	10.3	14.2
Plainfield township, Kent County	8 893	13.1	3.8	.9	1.6	1.7	1.3	.9	1.2	1.0	1.6	6.9	17.3	3.5
Plainwell city	1 488	26.0	3.9	1.7	3.3	2.5	2.2	1.3	1.1	1.3	3.2	7.7	10.1	15.9
Pleasant Ridge city	1 064	7.6	6.6	1.9	1.5	1.5	2.1	2.1	1.9	2.5	2.5	9.6	30.6	–
Plymouth city	4 267	17.8	5.1	.8	.5	1.5	.7	1.0	1.6	1.8	1.6	10.7	20.1	4.4
Plymouth township	8 823	8.9	2.4	.7	1.0	.6	.6	.5	1.0	1.3	1.1	5.6	11.4	4.2
Plymouth Township CDP	8 813	8.9	2.4	.6	1.0	.6	.6	.5	.9	1.3	1.1	5.6	11.4	4.2
Pontiac city	24 777	39.6	9.9	.9	1.2	2.0	1.2	1.4	2.8	2.0	2.3	14.5	30.9	10.0
Portage township, Houghton County	1 139	24.1	4.0	1.4	4.0	3.2	1.8	1.4	1.5	2.1	1.4	11.1	15.4	.9
Portage city	15 467	14.5	2.7	.7	.7	1.2	.5	.6	1.1	.8	1.4	7.5	13.6	4.9
Porter township, Cass County	1 430	20.1	4.8	2.2	3.2	.8	2.3	1.5	4.4	1.2	2.9	6.5	18.6	12.5
Port Huron city	13 158	39.0	6.4	.9	.7	1.3	.7	.9	2.2	1.1	2.7	8.6	17.7	7.3
Port Huron township	2 749	22.4	3.9	1.3	–	1.1	.4	.8	1.2	1.1	1.9	9.9	20.1	8.3
Portland city	1 448	23.4	4.6	1.0	.8	1.0	.8	.6	.4	.3	1.5	9.2	18.1	6.0
Port Sheldon township	1 044	6.5	3.8	–	2.1	–	1.4	–	3.4	.4	1.0	3.5	4.3	–
Portsmouth township	1 400	11.9	3.6	1.8	2.9	1.1	1.1	.8	3.0	1.5	2.6	10.5	12.4	–
Prairieville township	1 144	18.9	8.2	1.9	3.8	2.5	3.1	2.0	4.1	1.7	2.5	5.1	20.6	–
Putnam township	2 023	16.5	6.0	3.6	3.8	3.2	3.1	2.8	4.4	3.5	4.0	10.9	15.5	5.3
Quincy township, Branch County	1 472	30.8	5.8	1.0	1.8	1.9	1.2	2.0	2.0	1.9	3.1	14.7	19.9	5.5
Raisin township	1 834	15.3	4.3	1.4	2.2	2.2	.7	1.4	3.2	2.7	1.6	9.5	23.1	18.5
Raisinville township	1 471	9.9	2.9	1.0	3.3	.4	1.0	–	1.6	2.0	1.8	5.1	10.1	14.5
Ray township	1 052	15.4	1.6	2.4	3.0	1.8	2.5	1.0	2.3	1.8	.6	6.2	20.8	26.0
Redford CDP	20 123	9.0	3.4	.8	.7	.8	.7	.8	1.2	1.0	1.4	6.2	19.2	5.5
Redford township	20 123	9.0	3.4	.8	.7	.8	.7	.8	1.2	1.0	1.4	6.2	19.2	5.5
Reynolds township	1 060	21.3	5.6	1.2	1.3	.5	1.3	.7	3.1	2.1	.8	14.6	18.5	14.6
Richfield township, Genesee County	2 446	11.9	2.9	.7	1.2	1.8	.7	1.8	2.7	.7	2.7	13.0	25.6	4.7
Richfield township, Roscommon County	1 514	24.6	4.2	1.8	2.2	3.5	.8	2.1	7.9	1.6	2.9	14.6	20.7	18.5
Richland township, Kalamazoo County	1 859	11.5	2.7	.5	4.0	8.1	.5	.7	1.1	1.1	.9	8.3	17.5	8.0
Richland township, Saginaw County	1 452	14.4	2.3	–	1.0	2.1	.3	.9	–	.9	2.5	5.3	20.9	8.9
Richmond city	1 540	22.0	3.6	1.4	1.7	1.8	1.0	1.0	2.9	1.5	2.9	17.0	28.9	3.6
Richmond township, Macomb County	756	13.1	2.8	1.3	3.0	1.3	2.5	1.2	3.8	.9	1.2	7.0	12.1	1.8

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 568
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 102. **Percent of Housing Units Allocated: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
												Specified owner, selected monthly owner costs		
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	With a mortgage	Not mortgaged	Specified renter, gross rent
PLACE AND COUNTY SUBDIVISION—Con.														
River Rouge city	4 268	48.0	8.4	.8	.7	1.1	.9	.8	2.2	2.6	2.1	17.8	37.3	11.4
Riverview city	5 066	17.2	1.9	.9	.7	2.3	1.0	1.4	2.7	1.2	2.5	6.9	14.7	5.2
Rives township	1 398	12.3	2.8	1.6	2.4	2.1	1.9	1.4	2.3	1.9	1.7	4.6	22.6	14.4
Robinson township	1 205	9.9	5.2	–	1.6	.7	1.0	.7	.7	2.1	3.3	7.5	10.1	–
Rochester city	3 451	21.4	4.4	.7	1.8	.7	.8	.6	2.0	1.3	1.1	4.3	17.2	4.5
Rochester Hills city	22 353	7.9	3.4	.8	1.3	1.2	1.0	.8	1.2	1.2	1.4	6.4	13.3	4.0
Rockford city	1 378	19.2	4.0	2.0	.9	1.7	1.5	2.0	2.0	1.4	2.2	8.9	3.6	5.0
Rockwood city	1 095	21.5	2.9	2.2	.8	.8	1.5	1.5	1.6	1.8	3.0	15.0	7.7	12.3
Rogers City city	1 490	30.7	7.1	1.7	2.3	2.2	1.7	.5	4.1	3.2	2.1	8.4	9.2	6.1
Rollin township	1 278	29.3	7.0	1.5	3.8	1.6	2.5	.6	3.9	2.4	1.3	14.6	13.3	8.7
Romeo village	1 320	19.7	4.4	1.0	1.0	2.9	1.0	1.0	1.0	1.0	1.0	1.3	17.9	12.5
Romulus city	7 829	24.5	5.8	1.1	.9	1.4	.9	1.6	2.2	1.3	2.7	12.3	28.3	4.7
Roosevelt Park city	1 691	18.5	4.3	.5	1.2	2.0	1.2	1.4	.9	.5	2.1	7.5	8.6	3.4
Roscommon township	1 351	42.0	7.0	1.3	6.3	1.5	1.0	1.6	2.9	2.8	3.0	15.7	22.4	30.5
Rose township, Oakland County	1 589	10.3	3.3	1.5	2.0	1.0	2.3	.6	2.5	.9	2.6	12.7	9.1	17.3
Roseville city	19 537	16.9	3.5	.5	.7	1.0	.6	.8	1.2	1.3	2.1	7.5	19.6	4.8
Ross township	1 859	14.8	3.6	.5	2.0	1.5	1.8	1.8	1.2	.8	2.7	5.3	21.6	9.4
Royal Oak city	28 344	14.4	4.1	1.2	1.1	1.7	1.2	1.2	2.0	1.6	2.2	5.1	18.1	5.3
Royal Oak township	2 463	44.2	7.6	1.0	2.6	4.0	.9	3.5	5.4	3.1	4.5	19.7	40.4	9.2
Royalton township	1 082	6.8	2.3	.7	1.1	1.4	.6	.5	2.8	–	.9	9.2	14.9	–
Rutland township	956	17.7	9.1	1.9	2.6	2.9	1.9	2.9	3.5	3.3	2.9	6.7	21.0	14.4
Saginaw city	26 179	40.9	7.6	.9	1.1	1.5	1.1	1.1	2.7	1.5	1.9	14.8	21.8	8.2
Saginaw township	15 289	14.6	2.9	.7	.6	.8	.6	.7	1.3	1.2	1.3	7.1	13.4	5.6
Saginaw Township North CDP	9 198	15.2	2.6	.4	.5	1.0	.5	.8	.8	1.1	1.4	8.0	9.4	6.0
Saginaw Township South CDP	5 862	14.1	3.2	1.2	.7	.6	.7	.6	2.3	1.5	1.2	5.8	17.9	5.0
St. Charles township	1 281	24.9	5.3	.9	2.4	2.6	2.6	1.3	2.4	1.8	2.3	8.9	17.0	20.2
St. Clair city	2 015	20.2	5.1	1.1	–	.5	–	.5	1.4	.2	1.4	6.5	16.9	4.4
St. Clair township	1 583	10.0	3.5	.3	2.7	2.7	.8	1.8	3.3	.8	1.5	4.4	13.0	15.6
St. Clair Shores city	27 218	9.6	3.1	.6	.9	1.0	.9	.7	1.1	1.1	1.6	7.6	15.3	7.0
St. Ignace city	1 020	28.7	3.9	1.5	1.4	3.3	1.1	1.3	1.7	1.7	1.6	13.5	7.9	7.1
St. Johns city	2 777	20.6	4.4	1.2	1.9	2.8	2.1	1.5	2.5	1.0	2.4	8.2	24.8	9.2
St. Joseph city	4 200	28.5	4.0	.6	1.1	1.1	.7	.8	1.4	1.2	2.9	11.4	16.5	2.8
St. Joseph Charter township	3 696	12.0	2.9	.3	.8	.9	.5	.9	1.6	1.3	1.7	9.5	11.4	12.1
St. Louis city	1 449	33.4	5.9	2.0	2.3	3.0	2.0	2.0	2.3	2.1	2.0	19.5	17.9	11.1
Salem township, Allegan County	858	13.1	3.8	2.0	2.7	2.0	1.4	2.8	3.4	2.9	3.4	16.9	37.1	4.8
Salem township, Washtenaw County	1 223	10.5	6.1	.6	–	.5	–	1.1	.6	.5	.5	10.9	21.1	–
Saline city	2 495	16.4	2.8	.2	.3	1.0	.2	1.0	.8	.6	1.7	7.1	10.7	5.2
Sands township	640	15.2	9.1	2.2	3.4	3.4	3.1	2.7	3.1	3.1	3.4	9.6	16.3	4.5
Sandstone township	1 107	14.2	4.2	.2	1.1	2.6	.7	.3	1.2	.3	2.0	6.0	11.9	2.5
Saugatuck township	1 234	18.6	5.5	2.0	1.5	2.2	1.3	1.9	2.2	2.3	2.3	13.7	17.0	8.4
Sault Ste. Marie city	5 623	26.3	4.4	.6	.8	1.2	.5	1.2	1.8	1.3	2.0	9.7	12.0	7.8
Schoolcraft township, Kalamazoo County	2 519	20.6	5.6	.4	2.2	4.0	.9	.7	1.4	2.0	1.9	7.6	23.0	7.1
Scio township	4 113	9.6	5.5	1.0	1.4	1.4	.9	.9	1.1	1.8	1.6	11.3	14.9	4.5
Sebewaing township	1 187	20.1	8.5	1.1	1.7	1.4	1.7	1.8	1.3	2.7	3.6	24.7	22.6	5.0
Shelby CDP	16 836	9.6	3.3	.9	1.3	3.6	1.0	.9	1.4	1.4	1.9	9.1	21.0	4.4
Shelby township, Macomb County	16 836	9.6	3.3	.9	1.3	3.6	1.0	.9	1.4	1.4	1.9	9.1	21.0	4.4
Shelby township, Oceana County	1 238	29.5	4.8	1.9	2.8	1.4	2.2	.7	3.2	2.2	1.3	17.2	26.9	16.3
Sherman township, St. Joseph County	1 061	15.1	6.8	–	.8	.6	–	–	.8	1.8	1.6	6.4	5.9	5.1
Shiawassee township	877	18.2	3.9	2.9	1.4	1.8	.8	.8	5.2	1.9	4.2	10.7	32.3	6.3
Shields CDP	2 295	12.3	3.7	.7	.4	1.7	.4	.7	1.0	1.3	1.6	7.9	16.2	8.4
Silver Creek township	1 200	19.2	3.9	1.3	1.9	3.1	1.9	3.1	2.8	1.1	4.6	6.1	17.5	23.3
Skidway Lake CDP	1 060	37.4	11.2	1.6	2.8	4.7	.9	2.6	2.5	8.7	3.4	13.8	21.4	10.4
Solon township, Kent County	1 314	17.8	3.7	.8	1.3	3.4	.8	2.6	2.1	1.7	3.2	11.1	18.1	–
Somerset township	1 273	13.4	3.7	.9	–	1.3	–	.9	1.9	1.7	2.6	13.1	18.2	11.4
Southfield city	32 112	19.3	5.7	1.6	1.7	2.3	1.6	1.4	2.1	1.8	2.5	8.7	21.1	4.7
Southfield township	5 465	3.3	3.9	.9	1.0	1.4	.9	1.2	1.1	.8	1.7	5.9	11.3	3.7
Southgate city	12 128	14.0	4.2	1.2	.6	1.0	.7	1.0	2.3	1.5	1.6	9.4	18.3	5.5
South Haven city	2 186	29.3	4.9	1.3	.8	2.0	1.0	2.5	2.6	2.1	3.0	8.8	10.9	3.4
South Haven township	1 609	24.1	7.4	.6	2.7	2.2	1.1	2.0	2.0	3.5	3.0	18.0	8.9	4.0
South Lyon city	2 338	15.4	7.1	1.0	2.3	2.4	.7	1.0	1.2	.7	2.4	4.4	17.0	5.5
South Monroe CDP	2 033	19.0	2.0	1.3	.5	.5	.5	–	2.2	.6	2.0	6.7	18.8	8.2
Sparta village	1 487	24.6	6.3	.6	1.9	1.3	1.3	1.3	1.2	.6	3.7	5.2	22.8	6.7
Sparta township	3 006	16.6	4.9	.3	1.4	1.6	1.1	.9	.9	.8	2.3	6.6	21.5	5.8
Spaulding township	907	23.5	7.4	1.7	1.7	2.4	1.7	3.7	2.9	4.1	3.9	17.1	29.6	3.9
Spencer township	1 096	11.2	5.8	1.2	1.1	3.4	1.3	3.7	8.6	1.8	5.9	18.7	3.6	18.8
Spring Arbor township	2 368	16.0	4.3	1.9	4.6	3.6	2.1	1.6	3.7	2.6	2.2	12.0	8.8	7.1
Springfield city	2 268	34.7	4.8	.7	1.3	3.0	.7	2.0	3.0	2.2	2.3	21.3	21.2	4.1
Springfield township, Oakland County	3 276	9.0	5.2	.5	2.6	3.0	.7	.8	1.5	.5	2.3	6.7	13.6	4.5
Spring Lake village	1 082	19.3	4.0	1.0	.6	2.5	1.1	1.8	1.7	.6	3.3	2.9	17.1	5.8
Spring Lake township	4 087	15.1	4.1	1.3	1.4	1.7	1.2	1.2	2.4	.7	2.2	9.9	20.2	9.0
Sterling Heights city	40 835	9.1	3.4	.8	.7	1.2	.7	.9	1.3	1.3	1.7	7.6	20.4	6.0
Stockbridge township	979	20.2	4.3	1.2	2.8	1.7	1.3	1.6	2.8	2.0	1.7	12.7	23.7	3.4
Sturgis city	3 962	29.6	3.5	1.0	.7	1.3	.6	.8	2.9	1.2	1.8	6.6	20.9	6.4
Summerfield township, Monroe County	997	18.2	3.6	.9	4.1	1.2	1.9	1.7	2.7	1.8	1.3	5.7	16.4	8.8
Summit township, Jackson County	8 028	17.8	3.6	.6	1.6	1.3	.6	.5	1.2	.6	1.4	9.0	15.1	8.2
Sumpter township	3 689	10.9	5.7	.9	.9	2.0	.8	1.8	1.9	2.2	2.2	11.6	20.7	5.2
Superior township, Washtenaw County	3 069	15.9	5.9	2.1	2.0	1.3	1.4	1.1	3.6	1.0	2.6	9.4	6.3	15.6
Surrey township	1 213	27.0	5.9	2.4	2.4	1.7	1.6	1.8	5.8	3.5	2.8	11.6	15.0	11.9
Swartz Creek city	1 914	15.3	3.0	.6	1.1	1.3	.8	1.3	1.7	2.0	1.6	7.5	7.4	4.8
Sylvan township, Washtenaw County	2 039	13.1	2.8	.6	.8	.5	.8	.8	.9	.2	.8	8.1	21.7	1.8

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 569
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Occupied housing units	Percent allocated												
												Specified owner, selected monthly owner costs		
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year householder moved into unit	With a mortgage	Not mortgaged	Specified renter, gross rent
PLACE AND COUNTY SUBDIVISION—Con.														
Tallmadge township	1 999	9.2	3.2	.9	3.0	2.0	.6	.7	1.2	.4	2.0	7.2	8.0	3.7
Taylor city	24 861	23.7	5.0	1.1	1.4	1.7	1.3	1.5	1.8	1.8	2.5	12.3	30.9	6.3
Taymouth township	1 461	17.7	6.8	1.0	1.0	1.8	1.2	1.0	3.0	3.1	1.2	10.2	18.7	6.0
Tecumseh city	2 903	18.1	3.4	.2	1.6	.8	1.6	1.0	1.6	.6	1.1	5.0	8.9	6.1
Temperance CDP	2 277	8.3	.5	1.1	1.0	1.9	1.2	.4	1.1	1.1	1.1	4.8	16.5	1.3
Texas township	2 630	6.5	1.5	.9	1.8	3.3	1.2	1.0	1.6	.7	1.3	10.0	14.4	6.0
Thetford township	2 807	14.3	4.1	.7	3.7	2.1	.9	1.1	2.4	.9	1.5	8.7	21.7	9.8
Thomas township	3 788	10.7	3.1	.6	.4	1.3	.2	.9	1.2	.9	1.9	7.6	16.4	10.4
Thornapple township	1 702	13.9	5.5	2.5	1.8	3.0	1.5	2.2	3.9	2.8	3.9	11.2	20.5	11.8
Three Oaks township	1 112	27.0	3.7	.6	2.6	1.3	2.7	.5	1.3	.8	2.7	6.9	11.1	4.1
Three Rivers city	2 927	35.6	5.3	1.1	2.0	2.4	2.1	1.5	2.3	1.6	4.0	13.2	27.7	8.5
Tittabawassee township	1 660	12.3	3.7	.5	1.1	2.5	1.1	.5	.5	.9	.9	13.7	11.4	6.0
Traverse City city	6 201	21.9	5.2	.4	1.5	1.5	.7	.6	2.3	.5	1.8	7.6	16.7	7.7
Trenton city	7 855	12.6	3.6	1.2	.9	1.3	1.0	1.1	1.1	1.6	1.6	6.4	17.9	5.8
Troy city	26 167	10.3	3.3	.5	.7	1.2	.8	.6	1.3	.9	1.1	5.0	11.4	4.1
Tyrone township, Kent County	1 200	23.0	3.4	.3	3.7	1.5	1.0	1.2	2.6	.6	1.9	10.6	9.4	1.9
Tyrone township, Livingston County	2 211	5.7	3.0	1.4	.7	2.4	.5	1.2	1.9	1.1	1.4	9.4	18.3	9.0
Unadilla township	975	18.4	4.1	1.8	.4	2.3	.6	1.8	3.1	3.2	3.4	10.9	14.1	–
Union township, Branch County	1 096	31.8	5.1	.9	1.7	3.3	1.2	1.6	2.8	2.5	3.3	11.8	17.4	10.4
Union township, Isabella County	1 860	24.5	4.7	.9	2.3	4.1	1.5	2.8	2.2	2.5	3.5	19.4	22.6	5.5
Utica city	1 888	19.1	4.1	.3	1.2	2.0	.6	1.9	1.7	1.6	2.5	10.4	18.6	9.0
Van Buren township	7 886	20.0	4.8	1.0	.8	1.7	.8	1.2	1.3	2.1	2.2	10.9	24.1	7.8
Vandercook Lake CDP	1 724	25.2	2.9	.4	1.1	.7	.4	.4	.8	1.1	1.4	10.8	17.4	5.5
Vassar city	960	34.5	3.5	1.6	2.8	2.6	1.9	1.1	3.6	2.0	3.2	8.1	21.4	2.8
Vassar township	1 317	17.0	2.3	1.0	.5	1.7	.3	1.4	1.1	.7	3.0	7.1	23.8	7.4
Venice township	976	14.9	6.3	3.0	2.6	3.3	3.1	3.8	5.2	5.1	4.3	13.4	12.9	3.4
Vernon township, Shiawassee County	1 778	16.4	4.0	1.3	2.4	3.7	1.6	2.4	1.2	1.8	2.9	14.4	18.9	.4
Vevay township	1 231	6.1	5.4	–	.5	1.0	.5	.8	1.0	1.6	.8	4.8	29.1	23.2
Victor township	912	11.4	3.8	1.3	1.6	1.5	1.6	1.9	1.9	2.0	1.5	7.6	21.1	–
Vienna township, Genesee County	4 514	16.1	3.7	.8	2.0	2.2	1.1	1.5	1.5	.9	1.9	9.0	14.9	11.3
Walker city	6 669	21.3	3.8	.6	.9	.8	.6	.3	1.5	.5	1.2	10.2	17.6	6.1
Walled Lake city	2 794	14.9	5.6	.6	1.7	3.0	.5	.5	1.9	1.4	1.9	9.9	15.6	6.8
Warren city	54 602	14.6	3.5	.9	.8	1.3	.7	.9	1.4	1.3	2.0	8.0	18.7	5.5
Washington township, Macomb County	4 467	8.3	2.1	.4	2.9	3.6	.3	.8	1.0	1.2	.8	6.2	14.0	8.5
Waterford CDP	25 476	16.5	4.7	.8	2.5	1.9	.9	1.0	1.2	1.2	2.0	7.5	15.3	6.0
Waterford township	25 476	16.5	4.7	.8	2.5	1.9	.9	1.0	1.2	1.2	2.0	7.5	15.3	6.0
Waterloo township	914	15.2	2.6	–	2.0	1.6	.9	.8	–	1.0	.8	17.1	14.0	10.6
Watertown township, Clinton County	1 251	6.6	2.3	1.1	1.1	.5	1.1	1.0	1.5	.5	2.0	5.2	13.0	18.8
Watervliet township	1 136	26.6	1.0	2.7	7.1	2.5	3.1	1.5	2.8	1.8	3.2	10.1	21.7	2.6
Waverly CDP	6 248	17.7	3.9	1.6	2.1	1.9	1.6	1.6	2.6	2.0	2.4	8.0	14.1	8.3
Wayland city	1 006	22.5	6.4	.4	1.1	3.0	.6	1.4	1.1	1.1	3.1	5.9	19.6	10.7
Wayland township	872	10.8	5.6	2.5	1.6	3.2	–	1.0	4.6	.9	2.3	2.8	16.9	11.5
Wayne township	939	19.9	4.8	1.9	1.9	3.1	1.9	2.6	4.5	1.2	2.6	10.4	20.7	20.4
Wayne city	7 138	21.2	4.8	1.0	1.0	1.3	.6	.7	1.5	1.4	1.3	9.8	22.9	5.5
Webster township	1 097	7.8	6.3	2.3	1.7	1.3	1.8	1.3	2.8	1.4	2.6	13.3	10.1	11.0
Wells township, Delta County	1 736	11.3	3.6	2.0	.7	1.2	.7	1.2	1.7	.5	1.2	9.4	10.1	–
West Bloomfield township	19 238	4.6	4.9	.4	.9	1.1	.9	.7	.9	.6	1.3	6.1	9.3	4.6
West Bloomfield Township CDP	19 337	4.6	4.8	.4	.9	1.1	.9	.7	.9	.6	1.3	6.1	9.2	4.6
Westland city	33 110	17.0	4.3	.7	.6	1.1	.7	.6	1.2	1.0	1.4	8.2	20.3	3.6
West Monroe CDP	1 475	15.8	3.7	1.4	2.5	1.5	2.4	.9	2.0	1.2	2.7	4.8	22.1	10.1
Westwood CDP	3 932	14.5	2.6	.9	1.5	2.1	1.0	.7	1.5	1.4	1.0	8.3	17.9	5.2
Wheeler township	1 076	31.7	5.1	.7	.6	.7	.8	.7	2.5	1.2	2.0	8.1	12.0	5.3
Whiteford township	1 523	18.3	1.2	2.2	4.1	2.6	1.2	.3	3.7	.9	1.1	5.6	15.8	–
Whitehall city	1 173	19.0	3.3	1.1	1.9	3.3	2.0	2.3	1.5	1.4	4.1	3.7	16.6	6.9
White Lake township	7 776	10.5	4.1	1.0	3.6	4.5	1.1	1.5	1.3	1.6	2.0	7.2	12.3	6.1
White Pigeon township	1 357	23.2	7.2	.3	.9	1.6	.9	1.5	3.8	3.2	2.9	12.6	20.6	6.2
Whitmore Lake CDP	1 330	21.1	9.1	.8	9.9	3.2	.8	.5	1.7	.5	3.1	7.5	3.4	5.9
Williams township	1 458	14.2	2.9	1.8	.8	1.4	1.1	1.8	2.9	1.5	1.6	11.1	16.7	–
Williamston city	1 212	28.4	3.1	.3	1.3	1.6	.3	–	1.7	–	1.7	16.4	29.6	7.1
Williamstown township	1 460	5.2	1.3	.5	1.0	.9	1.0	–	1.0	.2	1.0	9.1	11.9	6.7
Windsor township	2 251	11.5	2.8	.6	.9	3.6	1.2	1.6	1.8	2.2	1.8	7.5	25.2	4.3
Wixom city	4 114	26.3	4.7	.7	24.6	8.8	1.0	.6	.9	.6	1.6	2.8	3.2	1.8
Wolf Lake CDP	1 466	19.7	3.1	–	1.7	2.4	1.2	.3	1.4	1.2	.8	14.4	13.1	11.6
Wolverine Lake village	1 658	10.2	2.5	.8	5.7	4.0	.9	1.3	2.1	1.8	2.4	7.7	8.0	8.0
Woodhaven city	3 963	16.2	4.1	1.1	1.2	1.7	1.2	2.0	1.5	1.9	1.9	8.3	22.2	6.2
Woodhull township	1 216	13.2	3.7	.6	3.9	1.9	1.6	.2	1.2	.1	.2	1.5	21.8	–
Woodstock township	1 129	25.8	5.0	3.7	5.1	4.8	2.1	2.7	3.9	3.7	5.1	27.9	3.9	8.9
Worth township	1 236	22.6	5.3	1.5	1.1	1.9	.9	1.5	1.7	.8	1.5	13.5	11.0	4.9
Wright township, Ottawa County	936	17.6	6.1	.7	1.3	1.5	.5	.7	1.3	2.9	1.6	1.7	9.1	19.6
Wurtsmith AFB CDP	1 298	50.0	4.8	1.4	4.2	3.8	2.9	1.4	3.8	1.2	–	–	–	12.1
Wyandotte city	12 319	21.6	4.8	1.3	1.1	1.6	1.1	1.1	1.9	1.3	2.8	12.6	31.2	5.7
Wyoming city	24 168	20.5	4.9	.3	.7	.9	.6	1.0	1.3	1.6	1.9	8.4	13.9	5.0
Yankee Springs township	1 082	11.9	8.4	1.7	2.2	1.8	2.2	2.2	2.9	3.5	1.8	15.5	25.2	7.6
York township	1 416	11.6	4.7	.5	1.8	2.2	1.4	1.8	2.0	1.4	.9	6.3	3.4	5.9
Ypsilanti city	8 551	39.2	11.5	1.4	1.3	2.4	1.4	1.2	2.7	2.2	1.8	20.7	45.3	5.8
Ypsilanti township	17 637	27.8	6.9	.8	1.1	1.5	1.2	.8	1.2	1.3	1.5	11.1	24.5	5.2
Zeeland city	1 968	23.3	5.3	.5	1.4	2.0	.9	1.4	1.0	1.4	1.4	9.2	20.2	–
Zeeland township	1 517	9.1	5.1	.5	1.2	1.1	.9	.5	.9	1.8	4.1	6.3	11.9	6.9

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TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 103. **Percent of Housing Units Allocated: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

American Indian Area	Occupied housing units	Percent allocated												
		Year structure built	Bedrooms	Plumbing facilities	Source of water	Sewage disposal	Kitchen facilities	Telephone in unit	House heating fuel	Vehicles avaiable	Year house-holder moved into unit	Specified owner, selected monthly owner costs		Specified renter, gross rent
												With a mortgage	Not mort-gaged	
AMERICAN INDIAN RESERVATION AND TRUST LAND														
All areas	9 996	25.3	4.9	1.4	1.6	2.1	1.3	2.1	2.0	2.3	2.4	17.6	19.4	6.4
Bay Mills Reservation, MI	123	16.3	13.0	4.1	5.7	8.9	2.4	7.3	10.6	8.1	7.3	–	25.0	15.6
Grand Traverse Reservation and Trust Lands, MI	62	8.1	–	17.7	24.2	37.1	3.2	24.2	17.7	8.1	12.9	100.0	100.0	7.0
Grand Traverse Reservation	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Grand Traverse Trust Lands	62	8.1	–	17.7	24.2	37.1	3.2	24.2	17.7	8.1	12.9	100.0	100.0	7.0
Hannahville Community and Trust Lands, MI	44	13.6	18.2	9.1	4.5	4.5	4.5	4.5	9.1	4.5	4.5	–	–	11.1
Hannahville Community	41	12.2	14.6	9.8	4.9	4.9	4.9	4.9	9.8	4.9	4.9	–	–	11.1
Hannahville Trust Lands	3	33.3	66.7	–	–	–	–	–	–	–	–	–	–	–
Isabella Reservation and Trust Lands, MI	8 260	26.0	4.6	1.1	1.5	1.7	1.3	1.8	1.8	2.3	2.2	17.1	20.2	7.6
Isabella Reservation	8 230	26.0	4.5	1.1	1.5	1.7	1.3	1.8	1.8	2.3	2.2	17.2	20.0	7.6
Isabella Trust Lands	30	26.7	13.3	–	13.3	–	13.3	–	–	–	–	–	50.0	–
Lac Vieux Desert Reservation, MI	43	–	16.3	–	–	–	–	–	–	–	–	–	–	–
L'Anse Reservation and Trust Lands, MI	1 256	26.3	6.3	1.7	1.0	2.1	1.0	2.3	2.2	1.8	2.5	22.3	14.2	1.0
L'Anse Reservation	1 247	26.5	6.3	1.5	1.0	2.2	1.0	2.3	2.1	1.8	2.6	22.3	14.0	1.0
L'Anse Trust Lands	9	–	–	22.2	–	–	–	–	22.2	–	–	–	22.2	–
Ontonagon Reservation, MI	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pine Creek Reservation, MI (state)	10	–	–	–	–	–	–	–	–	–	–	–	–	–
Sault Ste. Marie Reservation and Trust Lands, MI	198	8.1	–	–	–	1.0	–	1.0	–	–	1.0	–	–	1.8
Sault Ste. Marie Reservation	93	14.0	–	–	–	2.2	–	2.2	–	–	2.2	–	–	–
Sault Ste. Marie Trust Lands	105	2.9	–	–	–	–	–	–	–	–	–	–	–	4.1

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Table 104. Percent of Housing Units in Sample: 1990

[For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Housing units	
	100-percent count	Percent in sample
The State	**3 847 926**	**20.2**
URBAN AND RURAL AND SIZE OF PLACE		
Urban	2 610 833	14.6
Inside urbanized area	2 307 868	14.3
Central place	879 107	13.8
Urban fringe	1 428 761	14.6
Outside urbanized area	302 965	17.6
Place of 10,000 or more	98 642	16.2
Place of 2,500 to 9,999	204 323	18.2
Rural	1 237 093	31.9
Place of 1,000 to 2,499	110 237	38.6
Place of less than 1,000	45 277	45.2
Other rural	1 081 579	30.7
Rural farm	–	–
INSIDE AND OUTSIDE METROPOLITAN AREA		
Inside metropolitan area	2 910 310	15.6
In central city	892 234	13.8
Not in central city	2 018 076	16.4
Urban	1 531 635	14.6
Inside urbanized area	1 427 250	14.6
Outside urbanized area	104 385	15.5
Rural	486 441	21.9
Outside metropolitan area	937 616	34.5
Urban	187 044	19.0
Inside urbanized area	3 911	14.6
Outside urbanized area	183 133	19.0
Place of 10,000 or more	65 481	16.9
Place of 2,500 to 9,999	117 652	20.3
Rural	750 572	38.4
COUNTY		
Alcona County	10 414	46.3
Alger County	5 775	41.3
Allegan County	36 395	24.7
Alpena County	14 431	27.1
Antrim County	13 145	43.7
Arenac County	8 891	45.6
Baraga County	4 684	43.0
Barry County	20 887	22.4
Bay County	44 234	17.8
Benzie County	8 557	47.3
Berrien County	69 532	20.4
Branch County	18 449	36.1
Calhoun County	55 619	20.1
Cass County	22 644	26.9
Charlevoix County	13 119	39.2
Cheboygan County	14 090	40.6
Chippewa County	18 023	34.8
Clare County	19 135	43.1
Clinton County	20 959	24.2
Crawford County	8 727	38.5
Delta County	17 928	28.8
Dickinson County	12 902	25.5
Eaton County	35 517	22.6
Emmet County	14 731	34.5
Genesee County	170 808	14.1
Gladwin County	14 885	45.3
Gogebic County	10 997	37.6
Grand Traverse County	28 740	19.3
Gratiot County	14 699	34.2
Hillsdale County	18 547	37.1
Houghton County	17 296	37.6
Huron County	19 755	46.8
Ingham County	108 542	16.6
Ionia County	19 674	28.8
Iosco County	19 517	28.6
Iron County	9 039	43.3
Isabella County	19 950	30.5
Jackson County	57 979	17.2
Kalamazoo County	88 955	15.8
Kalkaska County	9 151	45.4
Kent County	192 698	14.7
Keweenaw County	2 257	46.9
Lake County	12 114	47.4
Lapeer County	26 445	22.7
Leelanau County	11 171	43.6
Lenawee County	35 104	24.2
Livingston County	41 863	15.5
Luce County	3 594	40.7
Mackinac County	9 254	47.0
Macomb County	274 843	15.2
Manistee County	13 330	37.6
Marquette County	31 049	29.9
Mason County	14 119	36.0
Mecosta County	17 274	41.0
Menominee County	12 509	33.4
Midland County	29 343	22.1
Missaukee County	7 112	46.7
Monroe County	48 312	17.3
Montcalm County	22 817	33.2
Montmorency County	8 791	46.4
Muskegon County	61 962	18.8
Newaygo County	20 105	41.1
Oakland County	432 684	14.6
Oceana County	12 857	43.6
Ogemaw County	13 977	38.2
Ontonagon County	5 332	45.8
Osceola County	11 444	44.2
Oscoda County	8 112	44.6
Otsego County	10 669	37.7
Ottawa County	66 624	14.3
Presque Isle County	8 917	39.9
Roscommon County	19 881	32.7
Saginaw County	81 931	18.8
St. Clair County	57 494	18.4
St. Joseph County	24 242	25.1
Sanilac County	19 465	40.9
Schoolcraft County	5 487	47.7
Shiawassee County	25 833	23.1
Tuscola County	21 231	33.5
Van Buren County	31 530	27.2
Washtenaw County	111 256	15.4
Wayne County	832 710	14.0
Wexford County	12 862	34.6
PLACE AND COUNTY SUBDIVISION		
Acme township	1 587	17.2
Ada township	2 521	16.4
Addison township	1 833	19.5
Adrian city	7 842	14.3
Adrian township	1 505	16.0
Alaiedon township	1 096	16.1
Alamo township	1 164	15.1
Albion city	3 656	17.1
Algoma township	1 894	16.3
Algonac city	1 771	15.5
Allegan city	1 853	15.9
Allegan township	1 598	16.8
Allendale CDP	1 828	12.0
Allendale township	2 154	12.0
Allen Park city	12 233	15.4
Alma city	3 307	20.7
Almena township	1 254	11.9
Almer township	1 019	17.7
Almont township	1 630	34.6
Alpena city	5 002	15.7
Alpena township	4 414	17.9
Alpine township	3 925	12.8
Anchorville CDP	1 446	11.8
Ann Arbor city	44 010	13.7
Ann Arbor township	1 712	19.2
Antwerp township	3 280	20.3
Arbela township	1 071	16.1
Argentine township	1 823	16.2
Armada township	1 413	29.4
Ash township	2 644	15.6
Athens township	954	43.0
Atlas township	1 812	21.9
Attica township	1 444	11.6
Auburn Hills city	7 069	12.2
Augusta township	1 507	14.2
Aurelius township	914	16.0
Bad Axe city	1 473	44.3
Bagley township	2 595	26.8
Bainbridge township	1 311	15.9
Bangor township, Bay County	6 239	12.4
Baraga township	1 432	37.4
Baroda township	1 110	25.2
Barry township	1 321	12.4
Bath township	2 396	15.2
Battle Creek city	23 252	14.0
Bay City city	16 372	15.6
Bear Creek township	2 101	21.1
Beaver township, Bay County	894	12.3
Bedford township, Calhoun County	3 564	14.2
Bedford township, Monroe County	8 239	15.9
Beecher CDP	5 192	13.0
Beechwood CDP	1 016	12.3
Belding city	2 290	15.2
Belleville city	1 603	12.3
Bellevue township	1 053	34.3
Bennington township	919	13.8
Benton township, Eaton County	857	46.9
Benton Charter township	7 018	14.8
Benton Harbor city	4 791	14.5
Benton Heights CDP	2 047	14.7

TIPSII [UPF] GH226 CENSUS90 71580800 07/22/93 10:08 AM MACHINE: C DATA:CENSUS90*H2TIPSDA26. 07/16/93 22:31:00 TAPE: NONE FRAME: 572
TSF:CENSUS90*92. 07/16/93 22:31:34 UTF:CENSUS90*93. 07/16/93 22:31:35 META:CENSUS90*H2TABLES26. 07/16/93 22:54:29

Table 104. **Percent of Housing Units in Sample: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Housing units	
	100-percent count	Percent in sample
PLACE AND COUNTY SUBDIVISION—Con.		
Berkley city	6 729	16.1
Berlin township, Ionia County	638	16.6
Berlin township, Monroe County	2 274	26.6
Berrien township	1 771	20.4
Beverly Hills village	4 166	16.4
Big Creek township	2 954	44.5
Big Rapids city	3 548	24.6
Big Rapids township	1 194	45.8
Bingham township, Clinton County	838	15.4
Birch Run township	1 997	25.0
Birmingham city	9 764	13.1
Blackman township	6 202	14.4
Blair township	1 956	16.1
Blendon township	1 425	12.6
Blissfield village	1 260	17.1
Blissfield township	1 526	18.0
Bloomer township	479	44.7
Bloomfield township, Oakland County	16 558	14.9
Bloomfield Hills city	1 645	16.1
Bloomfield Township CDP	16 437	14.9
Bloomingdale township	1 284	45.4
Boston township	1 745	29.4
Boyne City city	1 936	33.2
Brady township, Kalamazoo County	1 498	23.8
Brandon township	4 172	18.0
Breitung township	2 297	23.4
Bridgeport CDP	3 233	15.2
Bridgeport township	4 677	15.5
Brighton city	2 509	11.5
Brighton township	4 874	12.2
Brooks township	1 671	30.3
Brownlee Park CDP	1 122	14.6
Brownstown township	6 751	14.5
Bruce township, Macomb County	2 062	12.3
Buchanan city	2 117	11.7
Buchanan township	1 371	15.5
Buena Vista CDP	3 203	12.6
Buena Vista Charter township	4 241	13.5
Burns township	1 044	24.5
Burr Oak township	977	29.4
Burtchville township	1 600	14.9
Burton city	10 840	14.4
Byron township	4 871	16.1
Cadillac city	4 298	18.8
Caledonia township, Kent County	2 120	19.0
Caledonia township, Shiawassee County	1 644	15.9
Calumet township	3 612	45.8
Cambridge township	2 366	17.3
Cannon township	2 769	12.5
Canton CDP	20 309	15.9
Canton township	20 307	15.9
Carleton village	1 007	15.7
Caro village	1 785	16.2
Carrollton township	2 470	12.0
Carrollton CDP	2 470	12.0
Cascade township	4 674	16.1
Casco township, Allegan County	1 482	14.4
Casco township, St. Clair County	1 502	11.7
Castleton township	1 384	29.1
Cato township	1 158	45.5
Cedar Creek township, Muskegon County	1 131	16.3
Cedar Springs city	965	15.8
Center Line city	3 986	13.2
Charlevoix city	1 917	18.9
Charlotte city	3 204	14.0
Cheboygan city	2 215	23.2
Chelsea village	1 446	16.0
Chesaning village	1 046	49.8
Chesaning township	1 835	38.9
Chesterfield township	9 594	13.7
Chikaming township	3 286	12.7
China township	836	16.1
Chippewa township, Isabella County	1 552	29.3
Chocolay township	2 340	29.4
Clare city	1 339	33.7
Clawson city	5 647	16.1
Clay township	4 767	15.5
Clayton township, Genesee County	2 620	12.6
Clinton CDP	33 938	14.5
Clinton township, Lenawee County	1 343	42.1
Clinton township, Macomb County	33 938	14.5
Clio city	1 218	14.3
Clyde township, St. Clair County	1 641	16.6
Coe township	1 154	38.2
Cohoctah township	900	16.7
Coldwater city	3 987	16.2
Coldwater township, Branch County	1 472	17.7
Coloma township	2 338	15.4
Colon township	1 622	27.9
Columbia township, Jackson County	3 181	20.5
Columbia township, Van Buren County	1 429	38.8
Columbus township, St. Clair County	1 066	12.7
Commerce township	9 847	15.0
Comstock township	4 337	15.7
Comstock Northwest CDP	1 277	14.8
Comstock Park CDP	2 812	12.5
Constantine township	1 603	31.6
Cooper township	2 954	12.2
Coopersville city	1 213	16.4
Corunna city	1 152	14.9
Cottrellville township	1 294	15.9
Courtland township	1 362	16.6
Covert township	1 644	14.5
Crockery township	1 310	16.4
Crystal township, Montcalm County	1 467	18.6
Cutlerville CDP	4 461	13.6
Dalton township	2 312	18.9
Davison city	2 612	13.2
Davison township	6 080	12.3
Dearborn city	36 929	14.3
Dearborn Heights city	23 939	13.7
Decatur township	1 526	35.5
Deerfield township, Isabella County	946	37.3
Deerfield township, Lapeer County	1 767	12.1
Deerfield township, Livingston County	1 057	15.2
Delhi Charter township	7 189	14.1
Delta township	10 757	14.9
Denmark township	1 292	32.3
Denton township	3 998	24.3
Detroit city	410 027	13.1
De Witt city	1 347	12.1
De Witt township	4 192	13.9
Dexter township	1 850	15.7
Dorr township	1 630	15.9
Dowagiac city	2 624	11.7
Dryden township	1 154	19.3
Dundee village	1 117	15.5
Dundee township	2 019	15.8
Durand city	1 564	15.5
East Bay township	3 770	17.4
East China township	1 383	16.1
East Detroit city	13 684	15.6
East Grand Rapids city	3 900	16.2
East Lansing city	14 403	14.9
Easton township	981	15.6
East Tawas city	1 580	22.5
Eastwood CDP	2 748	11.2
Eaton township	1 191	12.3
Eaton Rapids city	1 872	13.9
Eaton Rapids township	1 051	17.2
Ecorse city	4 999	15.3
Edgemont Park CDP	1 118	15.5
Egelston township	2 816	15.5
Elba township, Lapeer County	1 708	16.1
Elkland township	1 402	41.6
Elmwood township, Leelanau County	1 515	27.3
Emmett township, Calhoun County	4 296	14.9
Erie township	1 585	16.2
Escanaba city	6 063	16.3
Escanaba township	1 192	22.1
Essexville city	1 542	16.4
Eureka township	984	17.2
Evergreen township, Montcalm County	1 217	35.3
Exeter township	1 051	20.6
Fabius township	1 553	13.5
Fair Plain CDP	3 394	15.4
Farmington city	4 898	16.1
Farmington Hills city	31 171	13.8
Fayette township	1 303	42.7
Fenton city	3 395	15.6
Fenton township	3 851	16.9
Ferndale city	10 207	13.8
Ferrysburg city	1 281	15.1
Fillmore township	933	15.4
Flat Rock city	2 829	15.5
Flint city	58 724	13.6
Flint township	14 609	13.1
Flushing city	3 370	12.6
Flushing township	3 192	12.7
Forest township, Genesee County	1 494	26.6
Forest Hills CDP	5 686	16.3
Forsyth township	3 904	38.2
Fort Gratiot township	3 551	15.7
Fowlerville village	1 018	15.4
Frankenmuth city	1 900	18.9
Franklin village	1 010	16.0
Fraser township	1 362	16.4
Fraser city	5 342	15.8
Fremont city	1 752	28.5
Fremont township, Tuscola County	1 106	27.3

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Table 104. **Percent of Housing Units in Sample: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Housing units	
	100-percent count	Percent in sample
PLACE AND COUNTY SUBDIVISION—Con.		
Frenchtown township	6 881	14.5
Fruitland township	1 823	14.8
Fruitport township	3 952	18.4
Gaines township, Genesee County	1 772	19.5
Gaines township, Kent County	5 530	14.1
Garden City city	11 374	16.2
Garfield township, Grand Traverse County	4 513	13.9
Gaylord city	1 411	22.5
Genesee township	9 228	13.7
Geneva township, Van Buren County	1 283	10.9
Genoa township	4 065	15.9
Georgetown township	10 456	14.3
Gibraltar city	1 662	16.0
Gladstone city	1 970	16.9
Gladwin city	1 185	39.5
Grand Blanc city	3 299	12.2
Grand Blanc township	10 017	12.0
Grand Haven city	5 218	13.9
Grand Haven township	3 603	11.8
Grand Ledge city	3 168	13.0
Grand Rapids city	73 716	14.4
Grand Rapids Charter township	3 764	16.2
Grandville city	5 871	13.2
Grant township, Clare County	1 179	45.0
Grant township, Newaygo County	960	45.2
Grant township, Oceana County	1 016	30.7
Grass Lake township	1 378	24.2
Grattan township	1 205	16.9
Grayling township	3 394	29.4
Green township, Mecosta County	1 214	32.9
Green Lake township	2 107	20.3
Green Oak township	4 256	13.4
Greenville city	3 389	14.1
Grosse Ile township	3 632	13.6
Grosse Ile CDP	3 632	13.6
Grosse Pointe city	2 492	15.5
Grosse Pointe township	1 044	15.6
Grosse Pointe Farms city	3 947	14.1
Grosse Pointe Park city	5 009	13.9
Grosse Pointe Shores village	1 094	16.1
Grosse Pointe Woods city	6 671	13.0
Groveland township	1 576	15.5
Gunplain township	1 686	16.1
Hadley township	1 304	11.8
Hagar township	1 976	15.3
Hamburg township	5 090	15.7
Hamlin township, Mason County	1 794	36.1
Hampton township	3 992	11.7
Hamtramck city	8 701	15.0
Hancock city	2 008	18.0
Handy township	1 957	15.4
Hanover township, Jackson County	1 375	19.9
Haring township	912	17.9
Harper Woods city	6 744	14.8
Harrison township	10 616	13.0
Harrison CDP	10 616	13.0
Hartford township	1 215	43.6
Hartland township	2 360	11.6
Haslett CDP	4 765	13.3
Hastings city	2 618	11.8
Hastings township	1 029	12.6
Hayes township, Clare County	3 596	33.0
Hazel Park city	7 779	13.1
Henrietta township	1 489	11.6
Highland township, Oakland County	6 271	13.2
Highland Park city	9 162	13.6
Hillsdale city	3 175	19.9
Holland city	11 243	13.7
Holland township, Ottawa County	6 416	12.4
Holly village	2 158	11.6
Holly township	3 333	12.9
Holt CDP	4 437	12.9
Home township, Montcalm County	1 027	37.9
Homer township, Calhoun County	1 103	37.3
Homer township, Midland County	1 557	17.0
Hope township, Barry County	1 541	11.6
Houghton city	2 121	16.7
Houghton Lake CDP	2 764	15.3
Howard township	2 476	16.6
Howell city	3 426	15.8
Howell township	1 360	16.0
Hudson city	971	21.9
Hudsonville city	2 264	12.4
Huntington Woods city	2 411	16.3
Huron township, Wayne County	3 630	13.1
Ida township	1 480	16.4
Imlay City city	1 261	47.7
Independence township	8 746	17.6
Indianfields township	2 548	16.2
Ingersoll township	984	17.2
Inkster city	12 045	15.2
Ionia city	2 412	15.5
Ionia township	1 186	16.4
Ira township	2 396	11.9
Iron Mountain city	3 789	14.3
Ironwood city	3 410	16.7
Ishpeming city	3 224	22.9
Ishpeming township	1 528	29.8
Ithaca city	1 198	17.1
Jackson city	15 689	15.0
Jamestown township	1 172	16.7
Jefferson township, Hillsdale County	1 416	19.5
Jenison CDP	5 557	13.7
Jerome township	1 803	23.5
Johnstown township	1 263	17.3
Kalamazoo city	31 488	13.4
Kalamazoo township	9 316	12.1
Kalkaska township	1 880	41.4
Kawkawlin township	1 797	12.3
Keego Harbor city	1 334	15.5
Kentwood city	16 337	13.4
Kimball township	2 538	11.6
Kingsford city	2 248	16.2
Kinross township	1 465	23.8
K. I. Sawyer AFB CDP	1 805	45.8
Kochville township	886	16.4
La Grange township	1 566	33.1
Lake Fenton CDP	1 671	15.3
Lake Orion village	1 355	15.6
Laketon township	2 427	16.0
Laketown township	1 781	15.9
Lambertville CDP	2 649	16.3
L'Anse township	1 896	44.8
Lansing city	53 919	15.1
Lansing township	4 355	15.7
Lapeer city	3 070	11.7
Lapeer township	1 510	11.5
Larkin township	1 193	16.0
La Salle township	1 675	16.1
Lathrup Village city	1 619	16.2
Lawrence township	1 451	25.5
Lee township, Allegan County	1 417	11.7
Lee township, Midland County	1 395	15.6
Leighton township	1 122	17.1
Lenox township	1 842	31.5
Leoni township	5 291	12.2
Leroy township, Calhoun County	1 114	17.3
Leroy township, Ingham County	1 249	33.1
Level Park-Oak Park CDP	1 333	14.9
Lexington township	2 004	36.7
Lima township	977	16.1
Lincoln township, Berrien County	5 535	19.3
Lincoln Park city	16 763	15.3
Livonia city	36 641	16.2
Lockport township	1 373	16.7
Lodi township	1 372	16.7
London township	944	15.6
Long Lake township	2 621	12.6
Lowell city	1 510	15.1
Lowell township	1 543	14.6
Ludington city	3 955	15.8
Lyon township, Oakland County	3 471	12.0
Lyons township	1 177	35.3
McMillan township, Luce County	1 897	40.3
Macomb township	7 562	14.4
Madison Charter township	1 681	17.0
Madison Heights city	13 220	12.9
Mancelona township	1 733	26.5
Manchester township	1 319	32.8
Manistee city	3 290	18.3
Manistee township	1 343	33.1
Manistique city	1 622	47.6
Maple Grove township, Saginaw County	875	16.8
Marathon township	1 488	27.8
Marcellus township	1 141	27.8
Marine City city	1 783	15.5
Marion township, Livingston County	1 629	16.7
Marquette city	8 216	16.4
Marquette township, Marquette County	1 131	19.5
Marshall city	2 894	19.2
Marshall township	1 014	16.8
Marysville city	3 518	11.9
Mason city	2 463	12.2
Mayfield township, Lapeer County	2 390	12.1
Melvindale city	4 902	12.0
Mendon township	1 105	28.2
Menominee city	4 334	18.2
Menominee township	1 657	31.1
Meridian township	14 811	14.3
Metamora township	1 283	20.9

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[For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Housing units	
	100-percent count	Percent in sample
PLACE AND COUNTY SUBDIVISION—Con.		
Michigan Center CDP	1 976	12.2
Midland city	15 447	14.5
Milan city	1 617	16.5
Milford village	2 108	11.9
Milford township	4 406	11.9
Millington township	1 516	28.4
Mills township, Ogemaw County	3 220	24.1
Monitor township	3 586	13.8
Monroe city	8 840	15.4
Monroe township, Monroe County	4 585	15.7
Montcalm township	1 159	16.4
Montrose township	1 995	14.7
Mount Clemens city	7 727	12.3
Mount Morris city	1 411	11.5
Mount Morris township	9 360	13.5
Mount Pleasant city	7 071	17.6
Mundy township	4 310	12.4
Munising city	1 268	32.6
Muskegon city	16 019	14.4
Muskegon township	5 742	14.4
Muskegon Heights city	5 343	15.8
Mussey township	1 107	35.3
Napoleon township	2 468	12.2
Negaunee city	2 067	22.6
Nelson township	1 158	19.2
New Baltimore city	2 459	12.4
Niles city	5 473	15.5
Niles township	4 943	15.7
North Branch township	1 021	29.6
Northfield township	2 579	15.3
North Muskegon city	1 620	15.7
Northview CDP	5 272	14.6
Northville city	2 583	16.0
Northville township	6 526	14.4
Norton Shores city	8 659	13.9
Norvell township	1 458	11.8
Norway city	1 311	27.7
Nottawa township, St. Joseph County	1 309	24.2
Novi city	13 557	14.6
Oakfield township	1 531	16.0
Oakland Charter township	2 823	15.8
Oak Park city	11 344	14.0
Oceola township	1 578	16.5
Odessa township	1 549	14.7
Okemos CDP	7 961	14.5
Olive township, Ottawa County	884	12.6
Oneida Charter township	1 109	15.1
Ontonagon township	1 652	44.5
Ontwa township	2 404	23.3
Orangeville township	1 476	12.3
Oregon township	1 902	16.7
Orion township	9 009	15.8
Orleans township	1 034	45.4
Oronoko township	3 453	25.4
Oscoda township	5 936	17.8
Oshtemo township	6 525	12.2
Otsego city	1 561	15.9
Otsego township	1 711	16.0
Ovid township, Clinton County	1 142	30.8
Owosso city	6 716	15.6
Owosso township	1 572	15.9
Oxford village	1 192	15.4
Oxford township	4 376	13.7
Palmyra township	806	15.8
Paradise township	912	46.7
Park township, Ottawa County	5 359	12.3
Park township, St. Joseph County	1 030	18.7
Pavilion township	2 060	15.1
Paw Paw village	1 390	11.8
Paw Paw township	3 076	11.5
Paw Paw Lake CDP	2 150	13.6
Pearl Beach CDP	1 507	15.1
Peninsula township	2 206	15.0
Pennfield township	3 550	14.8
Perry township	1 319	24.8
Petoskey city	2 804	16.3
Pinconning township	1 007	21.9
Pine Grove township	982	13.8
Pittsfield township	7 794	13.9
Plainfield township, Iosco County	3 852	19.0
Plainfield township, Kent County	9 278	15.3
Plainwell city	1 541	15.9
Pleasant Ridge city	1 085	15.7
Plymouth city	4 528	15.6
Plymouth township	9 211	13.6
Plymouth Township CDP	9 209	13.6
Pontiac city	26 593	13.6
Portage township, Houghton County	1 500	31.9
Portage city	16 133	13.5
Porter township, Cass County	2 019	15.5
Port Huron city	14 026	15.5
Port Huron township	2 836	15.4
Portland city	1 479	30.0
Port Sheldon township	1 295	12.6
Portsmouth township	1 432	16.6
Prairieville township	1 454	15.6
Putnam township	2 264	20.7
Quincy township, Branch County	1 836	31.2
Raisin township	1 894	16.9
Raisinville township	1 492	16.0
Ray township	1 076	16.1
Redford CDP	20 451	15.7
Redford township	20 451	15.7
Reynolds township	1 234	35.3
Richfield township, Genesee County	2 511	15.2
Richfield township, Roscommon County	3 448	15.8
Richland township, Kalamazoo County	1 944	25.6
Richland township, Saginaw County	1 493	16.1
Richmond city	1 662	15.9
Richmond township, Macomb County	783	47.8
River Rouge city	4 666	15.9
Riverview city	5 227	14.4
Rives township	1 454	11.6
Robinson township	1 256	12.4
Rochester city	3 680	13.8
Rochester Hills city	23 535	14.9
Rockford city	1 434	16.4
Rockwood city	1 135	16.4
Rogers City city	1 617	19.5
Rollin township	2 024	17.1
Romeo village	1 382	14.2
Romulus city	8 223	14.7
Roosevelt Park city	1 838	15.9
Roscommon township	2 221	18.6
Rose township, Oakland County	1 770	14.9
Roseville city	20 025	16.0
Ross township	2 192	20.6
Royal Oak city	29 163	14.5
Royal Oak township	2 640	15.5
Royalton township	1 142	15.6
Rutland township	1 045	12.4
Saginaw city	27 986	15.1
Saginaw township	15 809	14.1
Saginaw Township North CDP	9 486	14.5
Saginaw Township South CDP	6 088	13.5
St. Charles township	1 335	39.4
St. Clair city	2 121	11.7
St. Clair township	1 707	15.8
St. Clair Shores city	27 929	15.9
St. Ignace city	1 226	40.4
St. Johns city	2 870	12.0
St. Joseph city	4 545	14.3
St. Joseph Charter township	3 793	19.4
St. Louis city	1 554	21.2
Salem township, Allegan County	909	15.6
Salem township, Washtenaw County	1 258	15.6
Saline city	2 588	18.8
Sands township	717	43.2
Sandstone township	1 168	23.4
Saugatuck township	1 700	30.5
Sault Ste. Marie city	6 013	16.1
Schoolcraft township, Kalamazoo County	2 608	29.9
Scio township	4 266	20.6
Sebewaing township	1 317	39.6
Shelby CDP	17 630	14.1
Shelby township, Macomb County	17 630	14.1
Shelby township, Oceana County	1 354	36.9
Sherman township, St. Joseph County	1 249	17.8
Shiawassee township	920	23.6
Shields CDP	2 372	17.2
Silver Creek township	2 284	16.9
Skidway Lake CDP	2 479	19.0
Solon township, Kent County	1 330	16.6
Somerset township	1 728	17.1
Southfield city	35 054	14.0
Southfield township	5 628	18.8
Southgate city	12 504	14.1
South Haven city	2 819	15.9
South Haven township	1 867	14.1
South Lyon city	2 485	11.8
South Monroe CDP	2 087	15.7
Sparta village	1 585	11.7
Sparta township	3 157	12.0
Spaulding township	941	15.5
Spencer township	1 515	12.0
Spring Arbor township	2 504	16.3
Springfield city	2 409	14.9
Springfield township, Oakland County	3 459	15.1
Spring Lake village	1 201	15.7
Spring Lake township	4 416	13.7

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Table 104. **Percent of Housing Units in Sample: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place Inside and Outside Metropolitan Area County Place and [In Selected States] County Subdivision [2,500 or More Persons]	Housing units	
	100-percent count	Percent in sample
PLACE AND COUNTY SUBDIVISION—Con.		
Sterling Heights city	42 317	14.6
Stockbridge township	1 024	32.4
Sturgis city	4 155	21.6
Summerfield township, Monroe County	1 019	20.5
Summit township, Jackson County	8 288	14.2
Sumpter township	3 848	14.0
Superior township, Washtenaw County	3 156	12.3
Surrey township	1 771	44.5
Swartz Creek city	1 981	15.4
Sylvan township, Washtenaw County	2 189	15.9
Tallmadge township	2 056	16.5
Taylor city	25 727	15.0
Taymouth township	1 501	15.7
Tecumseh city	2 999	19.6
Temperance CDP	2 326	15.4
Texas township	2 731	12.4
Thetford township	2 909	12.4
Thomas township	3 893	16.0
Thornapple township	1 754	33.1
Three Oaks township	1 220	37.6
Three Rivers city	3 156	15.5
Tittabawassee township	1 712	16.2
Traverse City city	6 557	14.9
Trenton city	8 079	16.2
Troy city	27 197	14.9
Tyrone township, Kent County	1 246	27.1
Tyrone township, Livingston County	2 352	11.8
Unadilla township	1 096	16.7
Union township, Branch County	1 179	39.4
Union township, Isabella County	1 999	22.4
Utica city	1 962	16.1
Van Buren township	8 432	15.2
Vandercook Lake CDP	1 781	16.3
Vassar city	1 047	18.9
Vassar township	1 339	15.7
Venice township	1 001	18.5
Vernon township, Shiawassee County	1 839	22.1
Vevay township	1 256	15.8
Victor township	936	15.7
Vienna township, Genesee County	4 762	15.2
Walker city	7 060	12.7
Walled Lake city	2 884	12.7
Warren city	56 189	15.6
Washington township, Macomb County	4 668	13.6
Waterford CDP	26 509	14.8
Waterford township	26 509	14.8
Waterloo township	1 070	12.3
Watertown township, Clinton County	1 286	15.9
Watervliet township	1 531	20.4
Waverly CDP	6 582	15.7
Wayland city	1 208	48.3
Wayland township	983	20.0
Wayne township	1 210	12.1
Wayne city	7 325	14.9
Webster township	1 173	17.2
Wells township, Delta County	1 838	21.3
West Bloomfield township	20 378	14.1
West Bloomfield Township CDP	20 494	14.1
Westland city	34 514	13.8
West Monroe CDP	1 524	15.9
Westwood CDP	4 211	11.3
Wheeler township	1 138	32.4
Whiteford township	1 577	14.7
Whitehall city	1 231	18.1
White Lake township	8 267	14.7
White Pigeon township	1 747	25.2
Whitmore Lake CDP	1 452	12.7
Williams township	1 488	15.1
Williamston city	1 268	18.9
Williamstown township	1 509	18.6
Windsor township	2 311	24.1
Wixom city	4 475	11.0
Wolf Lake CDP	1 533	16.0
Wolverine Lake village	1 712	12.5
Woodhaven city	4 140	13.5
Woodhull township	1 225	13.3
Woodstock township	1 583	19.4
Worth township	2 585	16.8
Wright township, Ottawa County	959	15.6
Wurtsmith AFB CDP	1 329	13.1
Wyandotte city	12 822	15.1
Wyoming city	25 056	13.8
Yankee Springs township	1 948	12.5
York township	1 467	16.8
Ypsilanti city	9 321	13.6
Ypsilanti township	18 659	13.0
Zeeland city	2 039	12.4
Zeeland township	1 561	14.4

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Table 105. **Percent of Housing Units in Sample: 1990**

[For definitions of terms and meanings of symbols, see text]

American Indian Area	Housing units	
	100-percent count	Percent in sample
AMERICAN INDIAN RESERVATION AND TRUST LAND		
All areas	11 093	32.9
Bay Mills Reservation, MI	138	47.8
Grand Traverse Reservation and Trust Lands, MI	76	31.6
Grand Traverse Reservation	4	–
Grand Traverse Trust Lands	72	33.3
Hannahville Community and Trust Lands, MI	46	47.8
Hannahville Community	41	48.8
Hannahville Trust Lands	5	40.0
Isabella Reservation and Trust Lands, MI	9 037	30.6
Isabella Reservation	9 013	30.6
Isabella Trust Lands	24	41.7
Lac Vieux Desert Reservation, MI	39	41.0
L'Anse Reservation and Trust Lands, MI	1 522	46.0
L'Anse Reservation	1 515	45.9
L'Anse Trust Lands	7	57.1
Ontonagon Reservation, MI	–	–
Pine Creek Reservation, MI (state)	15	40.0
Sault Ste. Marie Reservation and Trust Lands, MI	220	25.5
Sault Ste. Marie Reservation	105	14.3
Sault Ste. Marie Trust Lands	115	35.7

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/ or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by ''(State).'' Areas composed of reservation lands that are administered jointly and/ or are claimed by two reservations, as identified by the BIA, are called ''joint areas,'' and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by ''(State).'' The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a ''joint use area,'' which is treated as a separate TJSA for census purposes.

TJSA's replace the ''Historic Areas of Oklahoma (excluding urbanized areas)'' shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see ''TIGER''). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. ''Inland water'' consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be ''coastal'' and ''territorial'' waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as ''inland water'' from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as ''intermittent water'' and ''glacier'' are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see ''Census Tract and Block Numbering Area'' and ''Block'') do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/ or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been ''split'' into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were ''split'' in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix ''Z'' represents a ''crews-of-vessels'' entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/ rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the ''User Notes'' section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A ''crews-of-vessels'' BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities. Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as ''tracts'' in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A ''crews-of-vessels'' census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed ''counties.'' In Louisiana, these divisions are known as ''parishes.'' In Alaska, which has no counties, the county equivalents are the organized ''boroughs'' and the ''census areas'' that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as ''independent cities'' and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/ or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/ or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation ''unorg.''

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as ''census codes'' only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either ''census'' or ''FIPS'' is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/ subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the ''standard census geographic hierarchy'': block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

United States
  Region
    Division
      State
        County
          County subdivision
            Place (or part)
              Census tract/ block numbering area
               (or part)
                Block group (or part)
                  Block

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census tract/

block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County ''A''
County ''B''
County ''C''

Place ''X''
Place ''Y''
Place ''Z''

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots ''...'' is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, ''(NA)'' is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the ''User Notes'' text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix ''r''). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas, such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as ''metropolitan.'' The metropolitan category is subdivided into ''inside central city'' and ''outside central city.'' The territory, population, and housing units located outside MA's are referred to as ''nonmetropolitan.'' The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as ''central cities'' under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/ or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a ''2,'' it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by ''CDP.'' In the 1980 census, ''(CDP)'' was used; in 1970, 1960, and 1950 censuses, these places were identified by ''(U),'' meaning ''unincorporated place.''

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
   a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
   b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
   c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a ''consolidated city.''

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the ''consolidated city (remainder).'' Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The ''consolidated city (remainder)'' is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the ''consolidated city (remainder).''

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the ''consolidated city (remainder)'' are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both ''persons (or housing units) per square kilometer'' and ''persons (or housing units) per square mile'' of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under ''CENSUS REGION AND CENSUS DIVISION'' in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned ''0'' as the division code. Each State and equivalent area also is assigned the two-letter FIPS/ United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of ''TIGER Extract'' files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines ''urban'' for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, ''urban'' consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of ''extended cities.''
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute ''rural.'' In the 100-percent data products, ''rural'' is divided into ''places of less than 2,500'' and ''not in places.'' The ''not in places'' category comprises ''rural'' outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term ''other rural'' is used; ''other rural'' is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into ''rural farm'' and ''rural nonfarm.'' ''Rural farm'' comprises all rural households and housing units on farms (places from which $1,000 or more of agricultural products were sold in 1989); ''rural nonfarm'' comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, ''urban'' comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as ''urban under special rules.'' Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these ''special rule'' areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, ''extended cities'' were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in ''other rural.''

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places (''central place'') and the adjacent densely settled surrounding territory (''urban fringe'') that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such density if it was connected to the core of the contiguous area by road and is within 1 1/ 2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the ''whole block'' criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as ''election precincts.''

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code ''ZZZZ'' is assigned to nonparticipating areas; the Census Bureau reports data for areas coded ''ZZZZ.''

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

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Definitions of Subject Characteristics

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SUBJECT CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion under ''Group Quarters.'') Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as 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 outside 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. 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 recreational vehicles, boats, vans, tents, railroad cars, 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 yards are excluded from the housing inventory.

If the living quarters contain nine or more persons unrelated to the householder or person in charge, (a total of ten unrelated persons), they are classified as group quarters. If the living quarters contain eight or fewer persons unrelated to the householder or person in charge, they are classified as housing units.

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; that is, 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, the count of occupied housing units for 100-percent tabulations is the same as the count of households. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

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. (For more information, see discussion under ''Usual Home Elsewhere.'')

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, 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 condemned or is to be demolished. 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.

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

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

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 group quarters.

Comparability—The first Census of Housing in 1940 established the ''dwelling unit'' concept. Although the term became ''housing unit'' and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a is asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at all occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this item is to eliminate one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on land of less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under ''Farm Residence.'')

For both items the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road or creek, or another piece of land.

Comparability—Question H5a is similar as that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked at all housing units in 1980. In previous censuses, information on city or suburban lot and number of acres was also obtained.

AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in completed years as of April 1, 1990. The age response in question 5a was normally used to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year of birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under ''Household Type and Relationship.'')

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under ''Derived Measures.'')

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem in 1990.

Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger.

For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990 and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990 is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses ''Comparability.'')

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as ''imputation.'' The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of one acre or more. Data for this item exclude units on lots of less than one acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on ''this property.'' Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture *(Factfinder for the Nation: Agricultural Statistics,* Bureau of the Census, 1989). (For more information, see the discussion under ''Farm Residence.'')

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger.

For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990 and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990 is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses ''Comparability.'')

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as ''imputation.'' The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.) basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous ''use'' definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the ''Other vacant'' category. A unit classified as ''Usual home elsewhere'' can never be boarded up. (For more information, see the discussion under ''Usual Home Elsewhere.'')

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family on the property with business or medical offices from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It will usually have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barbershop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee is normally charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property, (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc). The costs for utilities and fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/ or insurance payments for the common property, but do not include real estate taxes nor fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported are the regular monthly payment, even if they are paid by someone outside the household or remain unpaid. Costs are estimated as closely as possible when exact costs are not known.

The data from this item are added to payments for mortgages (both first and junior mortgages and home equity loans), real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as ''mobile home or trailer'' or ''other'' (see discussion under ''Units in Structure'') cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as ''rent asked'' for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as ''No cash rent'' in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. 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.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses and mobile homes on 10 or more acres. (For more information on rent, see the discussion under ''Gross Rent.'')

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as ''No cash rent'' are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under ''Derived Measures.'')

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category ''Less than $80'' is $50. The amount assigned to the category ''$1,000 or more'' is $1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as ''months vacant'') were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the ''Less than 1 month'' interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

FARM POPULATION

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if (1) the housing unit is located on a property of one acre or more, and (2) at least $1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least $1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata samples (PUMS).

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least $50 worth of agricultural sales or a place of less than 10 acres with at least $250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as ''noninstitutional group quarters''). Information on the housing characteristics of group quarters was not collected in the census.

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as ''patients or inmates'' of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Institutions include schools, hospitals, or wards for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; wards in general and military hospitals for patients who have no usual home elsewhere; hospital wards for drug/ alcohol abuse; rooms for long-term care patients in wards or buildings on the grounds of hospitals, nursing homes, convalescent homes, and rest homes for the aged and dependent; juvenile institutions, including homes, schools, hospitals, orphanages, or residential-care facilities for neglected, abused, and dependent children; and correctional institutions, including halfway houses operated for correctional purposes. ''Staff residents''; that is, staff personnel who live at the institution are classified with the ''Noninstitutional group quarters'' population.

Other Persons in Group Quarters (also referred to as ''noninstitutional group quarters'')—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are classified as ''other persons in group quarters'' when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

- Rooming Houses
- Group Homes
- Religious Group Quarters
- College Quarters Off Campus

Persons residing in certain other types of living arrangements are classified as living in ''noninstitutional group quarters'' regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

- College Dormitories
- Military Quarters
- Agriculture Workers' Dormitories
- Other Workers' Dormitories
- Emergency Shelters for Homeless Persons (with sleeping facilities)
- Visible in Street Locations
- Dormitories for Nurses and Interns in General and Military Hospitals
- Crews of Maritime Vessels
- Staff Residents of Institutions
- Other Nonhousehold Living Situations
- Living Quarters for Victims of Natural Disasters

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of ''care'' only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: ''halfway houses (operated for correctional purposes)'' and ''wards in general and military hospitals for patients who have no usual home elsewhere,'' which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for persons with infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

In 1990 census data products, the phrase ''inmates of institutions'' was changed to ''institutionalized persons.'' Also, persons living in noninstitutional group quarters were referred to as ''other persons in group quarters,'' and the phrase ''staff residents'' was used for staff living in institutions. (For more information on ''Group Quarters,'' see 1990 CP-1, *General Population Characteristics.)*

GROSS RENT

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). 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 utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as ''No cash rent'' in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category ''Not computed.'' This item is calculated on a sample basis.

HISPANIC ORIGIN

The data on Spanish/ Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who

classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—''Mexican,'' ''Puerto Rican,'' or ''Cuban''—as well as those who indicated that they were of ''other Spanish/ Hispanic'' origin. Persons of ''Other Spanish/ Hispanic'' origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the ''other Spanish/ Hispanic'' category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under ''Household Type and Relationship.'')

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person's mother was used. If a single group could not be provided for the person's mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/ Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the data on Hispanic origin of the householder based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/ Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin of the householder are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word ''descent'' was deleted from the 1980 wording. In addition, the term ''Mexican-Amer.'' used in 1980 was shortened further to ''Mexican-Am.'' to reduce misreporting (of ''American'') in this category detected in the 1980 census. Also, the 1990 question allowed those who reported as ''other Spanish/ Hispanic'' to write in their specific Hispanic origin group. Misreporting in the ''Mexican-Amer.'' category of the 1980 census item on Spanish/ Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. (For more information on ''Hispanic Origin,'' see 1990 CP-1, *General Population Characteristics*.)

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, sawmill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, ''Solar energy'' is new for 1990.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is

occupied (or if vacant, is intended for occupancy) as 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.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. 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, being bought, 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 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of ''married-couple families'' or ''married-couple households'' in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of ''married persons with spouse present'' in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as ''spouse.'' For sample tabulations, the number of ''married persons with spouse present'' includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child's age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

''Related children'' in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category.

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a ''married-couple family'' or ''other family'' according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, ''persons in family'' or ''persons per family'' are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category ''Son/ daughter'' has been replaced by two categories, ''Natural-born or adopted son/ daughter'' and ''Stepson/ stepdaughter.'' ''Grandchild'' has been added as a separate category. The 1980 nonrelative categories: ''Roomer, boarder'' and ''Partner, roommate'' have been replaced by the categories ''Roomer, boarder, or foster child,'' ''Housemate, roommate,'' and ''Unmarried partner.'' The 1980 nonrelative category ''Paid employee'' has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. ''Total income'' is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income.

Receipts from the following sources are 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 contributions for persons, 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.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median. For households, the median income is based on the distribution of the total number of units including those with no income. The median income values for all households are computed on the basis of more detailed income intervals than shown in most tabulations. Median household income figures of $50,000 or less are calculated using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under ''Derived Measures.'')

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of

the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

In income tabulations for households, the lowest income group (e.g., less than $5,000) includes units that were classified as having no 1989 income. Many of these were living on income ''in kind,'' savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households that reported no income probably had some money income which was not recorded in the census.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a ''no'' or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, ''Accuracy of the Data.'')

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. (For more detailed information on ''Income in 1989,'' see 1990 CP-2, *Social and Economic Characteristics.)*

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data for fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.''

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It was also asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the

structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units.

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were ''now married,'' ''widowed,'' ''divorced,'' ''separated,'' or ''never married.'' Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term ''never married'' which replaces the term ''single'' in tabulations. A general marital status question has been asked in every census since 1880.

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under ''Contract Rent.'')

Comparability—This is a new item in 1990. It is intended to measure ''congregate'' housing which is generally considered to be housing units where the rent includes meals and other services, such as transportation and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, or flood insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of ''Selected Monthly Owner Costs.''

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family

houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under ''Second or Junior Mortgage Payment.'')

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. ''Mortgage'' refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage, or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' are usually shown separately for units ''with a mortgage'' and for units ''not mortgaged.'' The category ''not mortgaged'' is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes, condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder and lodgers, roomers, boarders, and so forth.

The data on ''persons in unit'' show the number of housing units occupied by the specified number of persons. The phrase ''persons in unit'' is used for housing tabulations, ''persons in households'' for population items. Figures for ''persons in unit'' match those for ''persons in household'' for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under ''Derived Measures.'')

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. ''Persons per occupied housing unit'' is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

''Persons per room'' is 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.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate underutilization. (For more information on means, see the discussion under ''Derived Measures.'')

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of

the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS IN 1989

The data on poverty status of households were derived from answers to the same questions as the income data. This item was asked on a sample basis. Households are classified below the poverty level when the total 1989 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. (For more information, on ''Poverty Status in 1989'' and ''Income in 1989,'' see 1990 CP-2, *Social and Economic Characteristics.)*

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. In this report, data are presented for housing units classified by the race of the householder. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as ''White'' or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as ''Black or Negro'' or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as ''American Indian,'' entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

Eskimo—Includes persons who indicated their race as ''Eskimo'' or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as ''Aleut'' or reported entries such as Alutiiq, Egegik, and Pribilovian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 1 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes ''Chinese,'' ''Filipino,'' ''Japanese,'' ''Asian Indian,'' ''Korean,'' ''Vietnamese,'' and ''Other Asian.'' In some tables, ''Other Asian'' may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as ''Chinese'' or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as ''Taiwanese'' or ''Formosan'' are included here with Chinese.

In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as ''Filipino'' or reported entries such as Philipino, Philipine, or Filipino American.

Japanese—Includes persons who indicated their race as ''Japanese'' and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as ''Asian Indian'' and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as ''Korean'' and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as ''Vietnamese'' and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 1 for other groups comprising ''Other Asian.''

Pacific Islander—Includes persons who indicated their race as ''Pacific Islander'' by classifying themselves into one of the following race categories or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as ''Hawaiian'' as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as ''Samoan'' or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as ''Guamanian'' or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 1 for other groups comprising ''Other Pacific Islander.''

Other Race—Includes all other persons not included in the ''White,'' ''Black,'' ''American Indian, Eskimo, or Aleut,'' and the ''Asian or Pacific Islander'' race categories described above. Persons reporting in the ''Other race'' category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/ Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—''Indian (Amer.),'' ''Other Asian or Pacific Islander (API),'' and ''Other race''—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses ''Comparability.'')

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1990 census, respondents sometimes did not fill in a circle or filled the ''Other race'' circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for ''Other race'' and ''Other API'' responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the ''Other race'' category during the coding and editing process. Since sample processing included additional editing, there may be some minor differences between sample data and 100-percent data.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner ''Asian or Pacific Islander (API),'' the 1990 census race item provided a new residual category, ''Other API,'' for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific Islander groups. During the coding operation, write-in responses for ''Other API'' were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as ''Other Asian,'' while a write-in entry of Tongan or Fijian is classified as ''Other Pacific Islander.''

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the ''Other'' race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as ''Other race'' in the 100-percent processing operation in 1980, but were reclassified as ''Other Asian and Pacific Islander'' in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for ''Other Asian'' and ''Other Pacific Islander.''

Another difference between the 1990 and preceding censuses is the approach taken when persons of Spanish/ Hispanic origin did not report in a specific race category but reported as ''Other race'' or ''Other.'' These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the ''Other race'' or ''Other'' category, respectively. In the 1970 census, most of these persons were included in the ''White'' category. (For more information on ''Race,'' see 1990 CP-1, *General Population Characteristics*.)

Figure 1. **Asian or Pacific Islander Groups Reported in the 1990 Census**

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoan
Japanese	Guamanian
Asian Indian	Other Pacific Islander[1]
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian[3]
Laotian	Micronesian[3]
Thai	Northern Mariana Islander
Other Asian[1]	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian[3]
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified[2]	

[1]In some data products, specific groups listed under ''Other Asian'' or ''Other Pacific Islander'' are shown separately. Groups not shown are tabulated as ''All other Asian'' or ''All other Pacific Islander,'' respectively.

[2]Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

[3]Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include state, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.'' A separate

question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It was also asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms 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 or foyers, 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, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category ''3 rooms'' is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under ''Derived Measures.'')

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of ''10'' is assigned to rooms for units falling within the terminal category, ''9 or more.'' (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second and junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for units with a mortgage.

All mortgages other than first mortgages are classified as ''junior'' mortgages. A second mortgage is a junior mortgage which gives the lender a claim against the property which is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), computer edit assigned the unit a first mortgage and made the first monthly mortgage payment the amount reported in the second mortgage. The second mortgage data were then made ''No'' in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on less than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data are usually shown separately for units ''with a mortgage'' and for units ''not mortgaged.''

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units ''with a mortgage'' and for units ''not mortgaged.'' Units occupied by households reporting no income or a net loss in 1989 are included in the ''not computed'' category. (For more information, see the discussion under ''Selected Monthly Owner Costs.'')

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, ''Other means'' includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—A question on the sex of individuals has been asked of the total population in every census.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a ''Public system or private company.'' The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an ''Individual drilled well'' or an ''Individual dug well.'' Drilled wells or small diameter wells are usually less than 1-l/ 2 feet in diameter. Dug wells are usually larger than 1-1/ 2 feet wide and generally hand dug. The category, ''Some other source'' includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A

telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—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. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is ''Owned by you or someone in this household with a mortgage or loan'' if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is ''Owned by you or someone in this household free and clear (without a mortgage)'' if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information is collected from the long-form questionnaire and is shown in census products containing sample data. (For more information, see the discussion under '' Mortgage Status.'')

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. ''No cash rent'' units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the ''No cash rent'' category. ''Rented for cash rent'' includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as ''type of structure'') were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores or office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house which contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built are also included.

1-Unit, Attached—This is a 1-unit structure which has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to nonresidential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units. In 1980, the data were collected on a sample basis. The category, ''Boat, tent, van, etc.'' was replaced in 1990 by the category ''Other.'' In some areas, the proportion of units classified as ''Other'' is far larger than the number of units that were classified as ''Boat, tent, van, etc.'' in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a ''Usual home elsewhere'' and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as ''vacant—usual home elsewhere'' when they should have marked ''vacant—regular.''

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of ''Gross Rent,'' ''Gross Rent as a Percentage of Household Income in 1989,'' ''Selected Monthly Owner Costs,'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.''

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered ''for rent,'' and vacant units offered either ''for rent'' or ''for sale.''

For Sale Only—These are vacant units being offered ''for sale only,'' including units in cooperatives and condominium projects if the individual units are offered ''for sale only.''

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as ''rented or sold, not occupied.''

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units may also include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as ''other vacant.'' For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, ''seasonal/ recreational/ occasional use'' combined vacant units classified in 1980 as ''seasonal or migratory'' and ''held for occasional use.'' Also, in 1970 and 1980, housing characteristics were generally presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as ''price asked'' for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home is owned or being bought, but the land on which it sits is not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value is the price asked for the property.

Value is tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on less than 10 acres without a business or medical office on the property. The data for ''specified'' units exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under ''Derived Measures.'')

Aggregate Value—To calculate aggregate value, the amount assigned for the category ''Less than $10,000'' is $9,000. The amount assigned to the category ''$500,000 or more'' is $600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on less than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included

if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes are also excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question was also asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within 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 that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the household head moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction which met the housing unit definition; that is, all exterior windows, doors, and final usable floors were in place, the category ''1989 or March 1990'' was used. For a houseboat or mobile home or trailer, the manufacturer's model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods and are still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items since respondents must rely on their memory or on estimates of persons who have lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older year structure built categories, especially ''Built in 1939 or earlier.'' The introduction of the ''Don't know'' category (see below the discussion on ''Comparability'') may result in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, ''Don't Know'' was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures such as medians, means, and percentages, as well as certain rates and ratios. Derived measures which round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by showing a dash (–).

Interpolation

Interpolation is frequently used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. ''Pareto interpolation'' is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than $2,500. In Pareto interpolation, the logarithm of the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of

items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of an open-ended distribution, the median is shown as the initial value of the interval followed by a plus sign (+), or if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (–). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products and are used to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1) subtraction which provides an absolute measure of the difference between two items and (2) the quotient of two numbers which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.
Accuracy of the Data

CONTENTS

Confidentiality of the Data C–1
Editing of Unacceptable Data C–9
Errors in the Data C–2
Estimation Procedure C–5
Sample Design C–1

INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and 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 the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/ enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/ enumerate areas, a 1-in-2 sampling rate was used. All other list/ enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent 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 sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all 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. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various 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 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 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.

2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit ''percent-in-sample'' figure for this area. Use the person ''percent-in-sample'' figure for person and family characteristics. Use the housing unit ''percent-in-sample'' figure for housing unit characteristics.

3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will 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. Nevertheless, these estimated totals and percentages still are 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 basic 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 a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled ''Use of Tables to Compute Standard Errors.''

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.

2. For the sum of or difference between 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:

$$SE_{\hat{X}} \text{ and } SE_{\hat{Y}} \text{ of estimates } \hat{X} \text{ and } \hat{Y}$$

$$SE_{\hat{X} \pm \hat{Y}} = SE_{\hat{X} \pm \hat{Y}} = \sqrt{SE_{\hat{X}}^2 \pm SE_{\hat{Y}}^2}$$

   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 from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences 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. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for ''Totals and Percentages.''

2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{\hat{X}/\hat{Y}} = \frac{1}{\hat{Y}} \sqrt{SE_{\hat{X}}^2 - \left(\frac{\hat{X}}{\hat{Y}}\right)^2 SE_{\hat{Y}}^2}$$

Medians—For the standard error of the 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. 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, continue cumulating frequencies 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.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

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 1990 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:

1. 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;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.

3. 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, 90 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 of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

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

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. 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, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for ''Employment status.''

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE\$9{,}948\$ = \sqrt{5\$9{,}948\$ \; \$1\$9{,}948\$21{,}220\$}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is 0.85 x 1.1 = 0.94 percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$\$9{,}948 \; \$ \; 1.645\$179\$\$ \text{ to } \$9{,}948 \; \$ \; 1.645\$179\$\$$$

or

9,654 to 10,242

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for ''Employment Status.'' Thus, the approximate standard error of the percentage (55.9 percent) is 0.86 x 1.1 = 0.95 percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$SE\$6.7\$ = \sqrt{\$SE\$62.6\$\$^2\$\$SE\$55.9\$\$^2} = \sqrt{\$0.94\$^2\$\$0.95\$^2}$$

$$= 1.34 \text{ percentage points}$$

The 90 percent confidence interval for the difference is formed as before:

$$\$6.70 \$ 1.645\$1.34\$\$ \text{ to } \$6.70 \$ 1.645\$1.34\$\$$$

or

4.50 to 8.90

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/\,9314 = 1.07$$

$$SE\ \$1.07\$ = \$\frac{9948}{9314}\$\sqrt{\$\frac{179^2}{\$9948\$^2} \$ \frac{188^2}{\$9314\$^2}}$$

$$= .029$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$\$1.07\$1.645\$.029\$\$ \text{ to } \$1.07\$1.645\$.029\$\$$$

or

1.02 to 1.12

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting 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 possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. 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 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying 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 generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 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 four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/ nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

STAGE I: TYPE OF HOUSEHOLD

Group	Persons in Housing Units With a Family With Own Children Under 18
1	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
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit
	Persons in Group Quarters
17	Persons in Group Quarters

STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/ NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/ SEX/ RACE/ HISPANIC ORIGIN

Group	
	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/ sex/ Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. 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, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent 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 fourth stage, an additional criterion concerning the number of complete count persons in each race/ Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described 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. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV 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 of the persons in a particular group was 7.25 then 1/ 4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/ 4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/ rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

Group	
	Housing Units With a Family With Own Children Under 18
1	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 through 8 or more persons in housing unit

STAGE I: TYPE OF HOUSEHOLD—Con.

All Other Housing Units

11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

STAGE IV: TENURE/ RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/ VALUE OR RENT

Group	
	Owner
	White Householder
	Householder of Hispanic Origin
	Value
1	Less than $20,000
2	$20,000 to $39,999
3	$40,000 to $59,999
4	$60,000 to $79,999
5	$80,000 to $99,999
6	$100,000 to $149,999
7	$150,000 to $249,999
8	$250,000 to $299,999
9	$300,000 or more
10	Other[1]
	Householder Not of Hispanic Origin
11-20	Same value categories as groups 1 through 10
	Black Householder
21-40	Same Hispanic origin/ value categories as groups 1 through 20
	Asian or Pacific Islander Householder
41-60	Same Hispanic origin/ value categories as groups 1 through 20
	American Indian, Eskimo, or Aleut Householder
61-80	Same Hispanic origin/ value categories as groups 1 through 20
	Householder of Other Race
81-100	Same Hispanic origin/ value categories as groups 1 through 20
	Renter
	White Householder
	Householder of Hispanic origin
	Rent
101	Less than $100
102	$100 to $199
103	$200 to $299
104	$300 to $399
105	$400 to $499
106	$500 to $599
107	$600 to $749
108	$750 to $999
109	$1,000 or more
110	No cash rent
	Householder Not of Hispanic Origin
111-120	Same rent categories as groups 101 through 110
	Black Householder
121-140	Same Hispanic origin/ rent categories as groups 101 through 120
	Asian or Pacific Islander Householder
141-160	Same Hispanic origin/ rent categories as groups 101 through 120
	American Indian, Eskimo, or Aleut Householder
161-180	Same Hispanic origin/ rent categories as groups 101 through 120
	Householder of Other Race
181-200	Same Hispanic origin/ rent categories as groups 101 through 120
	Vacant Housing Units
1	Vacant for rent
2	Vacant for sale
3	Other vacant

[1]Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

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 if 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 earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error 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 decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional recanvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/ probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is 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, although the 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 problems were followed up as necessary.

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 data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were 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 involved in processing the census data 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 imputation procedure using respondent data may not completely

reflect this difference either at the elemental 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 reduced substantially 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 imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as ''Don't know'' or ''NA'' were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/ or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. **Unadjusted Standard Error for Estimated Totals**

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

Estimated Total[1]	Size of publication area[2]													
	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	-	-	-	-	-	170	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.

$$SE(\hat{Y}) = \sqrt{5\hat{Y}\left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

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

[2]The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. **Unadjusted Standard Error in Percentage Points for Estimated Percentage**

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

Estimated Percentage	Base of percentage[1]												
	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	0.2	0.2

[1]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. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

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

B = Base of estimated percentage

$\hat{p}$ = Estimated percentage

Table C. **Standard Error Design Factors—Michigan**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.5	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.1	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.5	1.0	0.6	0.5
Source of water, plumbing facilities	1.2	1.1	0.6	0.5
Sewage disposal	1.1	1.0	0.5	0.4
House heating fuel	1.4	1.1	0.5	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.2	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

APPENDIX D.
Collection and Processing Procedures

CONTENTS

Data Collection Procedures ---------- D–2
Enumeration and Residence Rules ---------- D–1
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ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her ''usual residence'' in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. 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 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, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships 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. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

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 the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/ mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990)

The update/ leave/ mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/ enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. ''Shelter and Street Night'' (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.
4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing $12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/ alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of ''the homeless,'' and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of ''the homeless.'' Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for ''Shelter-and-Street-Night'' enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for ''Shelter and Street Night.'' For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The ''street'' count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for ''Shelter and Street Night,'' the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both ''Shelter-and-Street-Night'' locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The ''Shelter-and-Street-Night'' operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing $4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were ''checked in'' and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in predesignated positions. FOSDIC electronically ''read'' these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, ''read'' by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.
Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	**2**
Example	**2**
Your answers are confidential	**2**
Instructions for the census questions	**3–11**
What the census is about	**12**
Why the census asks certain questions	**12**

CENSUS '90

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

D-4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

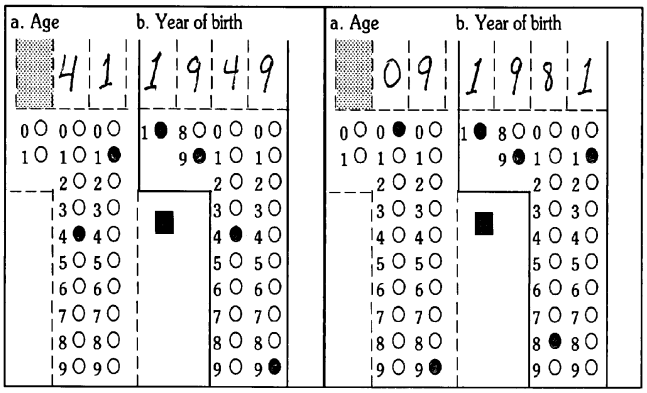
There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example



Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups--including community organizations--and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.

2. Fill one circle to show how each person is related to the person in column 1.

If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.

If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter.**

4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)], only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut, fill one circle only. Please do not print the race in the boxes.**

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.

6. If the person's only marriage was annulled, mark **Never married**.

7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term **"Mexican-Am."** refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes.** Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.

b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house;* a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home 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, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned or being bought by the occupants and if money rent is **not** paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

b. A business 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.

H6. If this is a house, 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, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

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

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

H8. The *person listed 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, apartment, or mobile home is owned, being bought, 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, apartment, or mobile home.

H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

H10. Mark **Yes, have all three facilities** if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

H11. 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 cookstove.

H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do **not** count cars or trucks permanently out of working order.

H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles 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 larger than 1½ feet wide.

H16. A **public sewer** may be operated by a government body or private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

H17. Fill the circle corresponding to the period in which the original construction was completed, *not* the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

H18. A *condominium* is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

b. *This property* is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

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 house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [ ] the two utilities.

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. 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 the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

H24a. A second or junior mortgage or home equity loan is secured by real estate.

b. 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 H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

H25. A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. 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 the instructions for H7a on how to change it to a monthly amount.

H26. Report amount even if your bills are unpaid or paid by someone else.

Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21.The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. *For persons born in the United States:*

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example,West Indies).

Instructions for Questions 9 through 13

9. A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

11. Do not include 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 that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. *All* persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

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

Instructions for Questions 14a through 19

14a. Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** 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 lot or trailer site).

b. If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

15. Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

17a. For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes, active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes, service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II** Merchant Marine Seaman service as active duty; do **not** count other Merchant Marine service as active duty.

18. Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

21a. *Count as work — Mark **Yes:***

- 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 — Mark **No:***

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

22a. Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work *location*. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NUMBER.

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where 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), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

d. *If the person worked in New York city* and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

e. *If the person worked in a foreign country or Puerto Rico, Guam, etc.,* print the name of the country in 22e and leave the other parts of question 22 blank.

23a. *If the person usually used more than one type of transportation to get to work* (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.

b. *If the person was driven to work by someone who then drove back home or to a nonwork destination,* fill the circle for **Drove alone.**

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

24a. Give the time of day the person usually *left home to go to work*. DO NOT give the time that the person usually began his or her work.

If the person usually left home to go to work sometime *between 12:00 o'clock midnight and 12:00 o'clock noon*, fill the **a.m.** circle.

If the person usually left home to go to work sometime *between 12:00 o'clock noon and 12:00 o'clock midnight*, fill the **p.m.** circle.

b. Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.

25. If the person works only during certain seasons or on a day-by-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 4 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.

27. Look at the instructions for question 21a 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 had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."

b. Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.

Some examples of what to enter:

Enter a description like the following –	**Do not enter –**
Metal furniture manufacturing	Furniture company
Retail grocery store	Grocery store
Petroleum refining	Oil company
Cattle ranch	Ranch

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

Some examples of what to enter:

Enter a description like the following –	**Do not enter –**
Production clerk	Clerk
Carpenter's helper	Helper
Auto engine mechanic	Mechanic
Registered nurse	Nurse

30. Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.

Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.

For persons who worked at a public school, college or university, mark the appropriate *government* category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

31a. Look at the instructions for question 21a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

32. Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.

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 fill the **No** circle for the other person.

a. Include wages and salaries from *all* jobs *before* deductions. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated* businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.

b. Include *NONFARM* profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.

c. Include *FARM* profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. Also *exclude* amounts from land rented for cash but include amounts from land rented for shares.

d. Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.

Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.

Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.

e. Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.

f. Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.

g. Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.

h. Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.

Do not include the following as income in any item:

- Refunds or rebates of any kind
- Withdrawals from savings of any kind
- Capital gains or losses from the sale of homes, shares of stock, etc.
- Inheritances or insurance settlements
- Any type of loan
- Pay in-kind such as food, free rent, etc.

What the Census Is About — Some Questions and Answers

Why are we taking a census?
The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?
The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?
The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?
Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?
Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?
Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?
This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?
This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?
Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?
Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM

Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years--or until the year 2062--only Census Bureau employees can see your form. No one else--no other government body, no police department, no court system or welfare agency--is permitted to see this confidential information under any circumstances.

How to get started--and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana –
(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS

FORM **D-2**

OMB No. 0607-0628
Approval Expires 07/31/91

Page 1

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include	Do NOT include
• Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees	• Persons who usually live somewhere else
• Persons who are temporarily away on a business trip, on vacation, or in a general hospital	• Persons who are away in an institution such as a prison, mental hospital, or a nursing home
• College students who stay here while attending college	• College students who live somewhere else while attending college
• Persons in the Armed Forces who live here	• Persons in the Armed Forces who live somewhere else
• Newborn babies still in the hospital	
• Children in boarding schools below the college level	
• Persons who stay here most of the week while working even if they have a home somewhere else	• Persons who stay somewhere else most of the week while working
• Persons with no other home who are staying here on April 1	

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

	LAST	FIRST	INITIAL		LAST	FIRST	INITIAL
1				7			
2				8			
3				9			
4				10			
5				11			
6				12			

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle → ○ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number | Street or road/Rural route and box number | Apartment number

City | State | ZIP Code

County or foreign country | Names of nearest intersecting streets or roads

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

PLEASE ALSO ANSWER HOUSING QUESTIONS ON PAGE 3 →

Please fill one column → for each person listed in Question 1a on page 1.

	PERSON 1	PERSON 2
	Last name First name Middle initial	Last name First name Middle initial
2. How is this person related to PERSON 1? Fill ONE circle for each person. If **Other relative** of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with any adult household member.	If a RELATIVE of Person 1: ○ Husband/wife ○ Brother/sister ○ Natural-born or adopted son/daughter ○ Father/mother ○ Grandchild ○ Other relative → ○ Stepson/ stepdaughter If NOT RELATED to Person 1: ○ Roomer, boarder, or foster child ○ Unmarried partner ○ Housemate, roommate ○ Other nonrelative
3. Sex Fill ONE circle for each person.	○ Male ○ Female	○ Male ○ Female
4. Race Fill ONE circle for the race that the person considers himself/herself to be. If **Indian (Amer.)**, print the name of the enrolled or principal tribe. → If **Other Asian or Pacific Islander (API)**, print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. → If **Other race**, print race. →	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) → ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API → ○ Other race (Print race) →	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) → ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API → ○ Other race (Print race) →
5. Age and year of birth **a.** Print each person's age at last birthday. Fill in the matching circle below each box. **b.** Print each person's year of birth and fill the matching circle below each box.	a. Age: 1 ● 8 b. Year of birth: 1 ● 8 0 0 0	a. Age: 1 ● 8 b. Year of birth: 1 ● 8 0 0 0
6. Marital status Fill ONE circle for each person.	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced
7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person. If **Yes, other Spanish/Hispanic**, print one group. →	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →
FOR CENSUS USE →	○ ○	○ ○

PERSON 7

Last name

First name | Middle initial

If a RELATIVE of Person 1:

- ○ Husband/wife
- ○ Natural-born or adopted son/daughter
- ○ Stepson/ stepdaughter
- ○ Brother/sister
- ○ Father/mother
- ○ Grandchild
- ○ Other relative

If NOT RELATED to Person 1:

- ○ Roomer, boarder, or foster child
- ○ Housemate, roommate
- ○ Unmarried partner
- ○ Other nonrelative

- ○ Male
- ○ Female

- ○ White
- ○ Black or Negro
- ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.)
- ○ Eskimo
- ○ Aleut

Asian or Pacific Islander (API)

- ○ Chinese
- ○ Filipino
- ○ Hawaiian
- ○ Korean
- ○ Vietnamese
- ○ Japanese
- ○ Asian Indian
- ○ Samoan
- ○ Guamanian
- ○ Other API
- ○ Other race (Print race)

a. Age

b. Year of birth — 1 ● 8 ○ ○ ○ ○

- ○ Now married
- ○ Widowed
- ○ Divorced
- ○ Separated
- ○ Never married

- ○ No (not Spanish/Hispanic)
- ○ Yes, Mexican, Mexican-Am., Chicano
- ○ Yes, Puerto Rican
- ○ Yes, Cuban
- ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)

NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD

H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home?

○ Yes, please print the name(s) and reason(s).
○ No

b. Did you include anyone in your list of persons for Question 1a on page 1 even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else?

○ Yes, please print the name(s) and reason(s).
○ No

H2. Which best describes this building? Include all apartments, flats, etc., even if vacant.

- ○ A mobile home or trailer
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building with 2 apartments
- ○ A building with 3 or 4 apartments
- ○ A building with 5 to 9 apartments
- ○ A building with 10 to 19 apartments
- ○ A building with 20 to 49 apartments
- ○ A building with 50 or more apartments
- ○ Other

H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ○ 1 room
- ○ 2 rooms
- ○ 3 rooms
- ○ 4 rooms
- ○ 5 rooms
- ○ 6 rooms
- ○ 7 rooms
- ○ 8 rooms
- ○ 9 or more rooms

H4. Is this house or apartment —

- ○ Owned by you or someone in this household with a mortgage or loan?
- ○ Owned by you or someone in this household free and clear (without a mortgage)?
- ○ Rented for cash rent?
- ○ Occupied without payment of cash rent?

If this is a ONE-FAMILY HOUSE —

H5a. Is this house on ten or more acres?

○ Yes ○ No

b. Is there a business (such as a store or barber shop) or a medical office on this property?

○ Yes ○ No

Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment —

H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale?

- ○ Less than $10,000
- ○ $10,000 to $14,999
- ○ $15,000 to $19,999
- ○ $20,000 to $24,999
- ○ $25,000 to $29,999
- ○ $30,000 to $34,999
- ○ $35,000 to $39,999
- ○ $40,000 to $44,999
- ○ $45,000 to $49,999
- ○ $50,000 to $54,999
- ○ $55,000 to $59,999
- ○ $60,000 to $64,999
- ○ $65,000 to $69,999
- ○ $70,000 to $74,999
- ○ $75,000 to $79,999
- ○ $80,000 to $89,999
- ○ $90,000 to $99,999
- ○ $100,000 to $124,999
- ○ $125,000 to $149,999
- ○ $150,000 to $174,999
- ○ $175,000 to $199,999
- ○ $200,000 to $249,999
- ○ $250,000 to $299,999
- ○ $300,000 to $399,999
- ○ $400,000 to $499,999
- ○ $500,000 or more

Answer only if you PAY RENT for this house or apartment —

H7a. What is the monthly rent?

- ○ Less than $80
- ○ $80 to $99
- ○ $100 to $124
- ○ $125 to $149
- ○ $150 to $174
- ○ $175 to $199
- ○ $200 to $224
- ○ $225 to $249
- ○ $250 to $274
- ○ $275 to $299
- ○ $300 to $324
- ○ $325 to $349
- ○ $350 to $374
- ○ $375 to $399
- ○ $400 to $424
- ○ $425 to $449
- ○ $450 to $474
- ○ $475 to $499
- ○ $500 to $524
- ○ $525 to $549
- ○ $550 to $599
- ○ $600 to $649
- ○ $650 to $699
- ○ $700 to $749
- ○ $750 to $999
- ○ $1,000 or more

b. Does the monthly rent include any meals?

○ Yes ○ No

FOR CENSUS USE

A. Total persons

B. Type of unit

Occupied: ○ First form ○ Cont'n
Vacant: ○ Regular ○ Usual home elsewhere

C1. Vacancy status

- ○ For rent
- ○ For sale only
- ○ Rented or sold, not occupied
- ○ For seas/ rec/occ
- ○ For migrant workers
- ○ Other vacant

C2. Is this unit boarded up?

○ Yes ○ No

D. Months vacant

- ○ Less than 1
- ○ 1 up to 2
- ○ 2 up to 6
- ○ 6 up to 12
- ○ 12 up to 24
- ○ 24 or more

E. Complete after

○ LR ○ TC ○ QA JIC 1
○ P/F ○ RE ○ I/T ○
○ MV ○ ED ○ EN

○ P0 ○ P3 ○ P6
○ P1 ○ P4 ○ IA JIC 2
○ P2 ○ P5 ○ SM ○

F. Cov.

○ 1b ○ 1a ○ 7 ○ H1

G. DO ID

PLEASE ALSO ANSWER THESE

H8. When did the person listed in column 1 on page 2 move into this house or apartment?

- ○ 1989 or 1990
- ○ 1985 to 1988
- ○ 1980 to 1984
- ○ 1970 to 1979
- ○ 1960 to 1969
- ○ 1959 or earlier

H9. How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?

- ○ No bedroom
- ○ 1 bedroom
- ○ 2 bedrooms
- ○ 3 bedrooms
- ○ 4 bedrooms
- ○ 5 or more bedrooms

H10. Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?

- ○ Yes, have all three facilities
- ○ No

H11. Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?

- ○ Yes
- ○ No

H12. Do you have a telephone in this house or apartment?

- ○ Yes
- ○ No

H13. How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?

- ○ None
- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5
- ○ 6
- ○ 7 or more

H14. Which FUEL is used MOST for heating this house or apartment?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Solar energy
- ○ Other fuel
- ○ No fuel used

H15. Do you get water from —

- ○ A public system such as a city water department, or private company?
- ○ An individual drilled well?
- ○ An individual dug well?
- ○ Some other source such as a spring, creek, river, cistern, etc.?

H16. Is this building connected to a public sewer?

- ○ Yes, connected to public sewer
- ○ No, connected to septic tank or cesspool
- ○ No, use other means

H17. About when was this building first built?

- ○ 1989 or 1990
- ○ 1985 to 1988
- ○ 1980 to 1984
- ○ 1970 to 1979
- ○ 1960 to 1969
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier
- ○ Don't know

H18. Is this house or apartment part of a condominium?

- ○ Yes
- ○ No

If you live in an apartment building, skip to H20.

H19a. Is this house on less than 1 acre?

- ○ Yes — *Skip to H20*
- ○ No

b. In 1989, what were the actual sales of all agricultural products from this property?

- ○ None
- ○ $1 to $999
- ○ $1,000 to $2,499
- ○ $2,500 to $4,999
- ○ $5,000 to $9,999
- ○ $10,000 or more

H20. What are the yearly costs of utilities and fuels for this house or apartment?
If you have lived here less than 1 year, estimate the yearly cost.

a. Electricity

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or electricity not used

b. Gas

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or gas not used

c. Water

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge

d. Oil, coal, kerosene, wood, etc.

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or these fuels not used

QUESTIONS FOR YOUR HOUSEHOLD

INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

H21. What were the real estate taxes on THIS property last year?

$ .00
Yearly amount — Dollars

OR

○ None

H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

$ .00
Yearly amount — Dollars

OR

○ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

○ Yes, mortgage, deed of trust, or similar debt
○ Yes, contract to purchase
} *Go to H23b*
○ No — *Skip to H24a*

b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.

$ .00
Monthly amount — Dollars

OR

○ No regular payment required — *Skip to H24a*

c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?

○ Yes, taxes included in payment
○ No, taxes paid separately or taxes not required

d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

○ Yes, insurance included in payment
○ No, insurance paid separately or no insurance

H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?

○ Yes
○ No — *Skip to H25*

b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?

$ .00
Monthly amount — Dollars

OR

○ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

H25. What is the monthly condominium fee?

$ .00
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.

$ .00
Yearly amount — Dollars

Please turn to page 6.

PLEASE ANSWER THESE QUESTIONS

PERSON 1

Last name | First name | Middle initial

8. In what U.S. State or foreign country was this person born?

(Name of State or foreign country; or Puerto Rico, Guam, etc.)

9. Is this person a CITIZEN of the United States?

- ○ Yes, born in the United States — *Skip to 11*
- ○ Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas
- ○ Yes, born abroad of American parent or parents
- ○ Yes, U.S. citizen by naturalization
- ○ No, not a citizen of the United States

10. When did this person come to the United States to stay?

- ○ 1987 to 1990
- ○ 1985 or 1986
- ○ 1982 to 1984
- ○ 1980 or 1981
- ○ 1975 to 1979
- ○ 1970 to 1974
- ○ 1965 to 1969
- ○ 1960 to 1964
- ○ 1950 to 1959
- ○ Before 1950

11. At any time since February 1, 1990, has this person attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.

- ○ No, has not attended since February 1
- ○ Yes, public school, public college
- ○ Yes, private school, private college

12. How much school has this person COMPLETED? Fill ONE circle for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received.

- ○ No school completed
- ○ Nursery school
- ○ Kindergarten
- ○ 1st, 2nd, 3rd, or 4th grade
- ○ 5th, 6th, 7th, or 8th grade
- ○ 9th grade
- ○ 10th grade
- ○ 11th grade
- ○ 12th grade, **NO DIPLOMA**
- ○ **HIGH SCHOOL GRADUATE** - high school DIPLOMA or the equivalent (For example: GED)
- ○ Some college but no degree
- ○ Associate degree in college - Occupational program
- ○ Associate degree in college - Academic program
- ○ Bachelor's degree (For example: BA, AB, BS)
- ○ Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA)
- ○ Professional school degree (For example: MD, DDS, DVM, LLB, JD)
- ○ Doctorate degree (For example: PhD, EdD)

13. What is this person's ancestry or ethnic origin? **(See instruction guide for further information.)**

(For example: German, Italian, Afro-Amer., Croatian, Cape Verdean, Dominican, Ecuadoran, Haitian, Cajun, French Canadian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Irish, Polish, Slovak, Taiwanese, Thai, Ukrainian, etc.)

14a. Did this person live in this house or apartment 5 years ago (on April 1, 1985)?

- ○ Born after April 1, 1985 — *Go to questions for the next person*
- ○ Yes — *Skip to 15a*
- ○ No

b. Where did this person live 5 years ago (on April 1, 1985)?

(1) Name of U.S. State or foreign country

(If outside U.S., print answer above and skip to 15a.)

(2) Name of county in the U.S.

(3) Name of city or town in the U.S.

(4) Did this person live inside the city or town limits?

- ○ Yes
- ○ No, lived outside the city/town limits

15a. Does this person speak a language other than English at home?

- ○ Yes
- ○ No — *Skip to 16*

b. What is this language?

(For example: Chinese, Italian, Spanish, Vietnamese)

c. How well does this person speak English?

- ○ Very well
- ○ Well
- ○ Not well
- ○ Not at all

16. When was this person born?

- ○ Born before April 1, 1975 — *Go to 17a*
- ○ Born April 1, 1975 or later — *Go to questions for the next person*

17a. Has this person ever been on active-duty military service in the Armed Forces of the United States or ever been in the United States military Reserves or the National Guard? If service was in Reserves or National Guard only, see instruction guide.

- ○ Yes, now on active duty
- ○ Yes, on active duty in past, but not now
- ○ Yes, service in Reserves or National Guard only — *Skip to 18*
- ○ No — *Skip to 18*

b. Was active-duty military service during — Fill a circle for each period in which this person served.

- ○ September 1980 or later
- ○ May 1975 to August 1980
- ○ Vietnam era (August 1964—April 1975)
- ○ February 1955—July 1964
- ○ Korean conflict (June 1950—January 1955)
- ○ World War II (September 1940—July 1947)
- ○ World War I (April 1917—November 1918)
- ○ Any other time

c. In total, how many years of active-duty military service has this person had?

Years

18. Does this person have a physical, mental, or other health condition that has lasted for 6 or more months and which —

a. Limits the kind or amount of work this person can do at a job?

- ○ Yes
- ○ No

b. Prevents this person from working at a job?

- ○ Yes
- ○ No

19. Because of a health condition that has lasted for 6 or more months, does this person have any difficulty —

a. Going outside the home alone, for example, to shop or visit a doctor's office?

- ○ Yes
- ○ No

b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?

- ○ Yes
- ○ No

If this person is a female —

20. How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted.

None 1 2 3 4 5 6 7 8 9 10 11 12 or more

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

21a. Did this person work at any time LAST WEEK?

- ○ Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)
- ○ No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. — *Skip to 25*

b. How many hours did this person work LAST WEEK (at all jobs)? Subtract any time off; add overtime or extra hours worked.

Hours

22. At what location did this person work LAST WEEK?

If this person worked at more than one location, print where he or she worked most last week.

a. Address (Number and street)

(If the exact address is not known, give a description of the location such as the building name or the nearest street or intersection.)

b. Name of city, town, or post office

c. Is the work location inside the limits of that city or town?

- ○ Yes
- ○ No, outside the city/town limits

d. County

e. State

f. ZIP Code

FOR PERSON 1 ON PAGE 2

23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.

- ○ Car, truck, or van
- ○ Bus or trolley bus
- ○ Streetcar or trolley car
- ○ Subway or elevated
- ○ Railroad
- ○ Ferryboat
- ○ Taxicab
- ○ Motorcycle
- ○ Bicycle
- ○ Walked
- ○ Worked at home — *Skip to 28*
- ○ Other method

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?

- ○ Drove alone
- ○ 2 people
- ○ 3 people
- ○ 4 people
- ○ 5 people
- ○ 6 people
- ○ 7 to 9 people
- ○ 10 or more people

24a. What time did this person usually leave home to go to work LAST WEEK?

- ○ a.m.
- ○ p.m.

b. How many minutes did it usually take this person to get from home to work LAST WEEK?

Minutes — *Skip to 28*

25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?

- ○ Yes, on layoff
- ○ Yes, on vacation, temporary illness, labor dispute, etc.
- ○ No

26a. Has this person been looking for work during the last 4 weeks?

- ○ Yes
- ○ No — *Skip to 27*

b. Could this person have taken a job LAST WEEK if one had been offered?

- ○ No, already has a job
- ○ No, temporarily ill
- ○ No, other reasons (in school, etc.)
- ○ Yes, could have taken a job

27. When did this person last work, even for a few days?

- ○ 1990
- ○ 1989
- ○ 1988
- ○ 1985 to 1987

Go to 28

- ○ 1980 to 1984
- ○ 1979 or earlier
- ○ Never worked

Skip to 32

28-30. CURRENT OR MOST RECENT JOB ACTIVITY. Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

28. Industry or Employer

a. For whom did this person work? If now on active duty in the Armed Forces, fill this circle → ○ and print the branch of the Armed Forces.

(Name of company, business, or other employer)

b. What kind of business or industry was this? Describe the activity at location where employed.

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

c. Is this mainly — Fill ONE circle

- ○ Manufacturing
- ○ Wholesale trade
- ○ Retail trade
- ○ Other (agriculture, construction, service, government, etc.)

29. Occupation

a. What kind of work was this person doing?

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

b. What were this person's most important activities or duties?

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

30. Was this person — Fill ONE circle

- ○ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- ○ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- ○ Local GOVERNMENT employee (city, county, etc.)
- ○ State GOVERNMENT employee
- ○ Federal GOVERNMENT employee
- ○ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
- ○ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
- ○ Working WITHOUT PAY in family business or farm

31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?

- ○ Yes
- ○ No — *Skip to 32*

b. How many weeks did this person work in 1989? Count paid vacation, paid sick leave, and military service.

Weeks

c. During the weeks WORKED in 1989, how many hours did this person usually work each week?

Hours

32. INCOME IN 1989 —

Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989.

For income received jointly, see instruction guide. If exact amount is not known, please give best estimate.

If net income was a loss, write "Loss" above the dollar amount.

a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.

○ Yes → $ .00 Annual amount — Dollars
○ No

b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.

○ Yes → $ .00 Annual amount — Dollars
○ No

c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.

○ Yes → $ .00 Annual amount — Dollars
○ No

d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.

○ Yes → $ .00 Annual amount — Dollars
○ No

e. Social Security or Railroad Retirement

○ Yes → $ .00 Annual amount — Dollars
○ No

f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.

○ Yes → $ .00 Annual amount — Dollars
○ No

g. Retirement, survivor, or disability pensions — Do NOT include Social Security.

○ Yes → $ .00 Annual amount — Dollars
○ No

h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.

○ Yes → $ .00 Annual amount — Dollars
○ No

33. What was this person's total income in 1989? Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.

○ None OR $ .00 Annual amount — Dollars

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.

APPENDIX F.
Data Products and User Assistance

CONTENTS

Data Products F–1
Geographic Products F–3
Other Census Bureau Resources F–6
Reference Materials F–4
Sources of Assistance F–5

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the ''Sources of Assistance'' section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F–7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the ''long-form'' questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F–8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the ''Sources of Assistance'' section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F–11 through F–13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records (''microdata'') for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two standard PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

There also is a special 3-percent ''elderly'' file with the same geography as the 5-percent sample. Included are households with at least one person age 60 or more and all members of those households.

Other Special Computer Tape Files—Other files include the Census/ Equal Employment Opportunity (EEO) File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

All printed reports are offered on microfiche from Customer Services soon after they are published. Plans to prepare microfiche versions of selected other products were canceled, so that more products could be produced on CD-ROM.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. The Census Bureau also offers on CD-ROM: PUMS Files, SSTF's, Census EEO File, and County-to-County Migration File. (One 4 3/ 4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3. CENDATA™ also offers the entire Census EEO File.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations— UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the ''Sources of Assistance'' section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the ''Sources of Assistance'' section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/ Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/ BNA's. The Superintendent of Documents sells printed copies.

Urbanized Area Outline/ Boundary Maps—Maps in this urbanized area-based series depict the boundaries of the urbanized area and the features underlying the boundaries. They also show the boundaries for American Indian and Alaska Native areas (AIANA's), States, counties, county subdivisions (MCD's/ CCD's), places (incorporated and census designated), the map series subject area, and selected base features and their names at a small scale. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of the 1990 CPH-2 series and the Supplementary Report, *Population and Land Area of Urbanized Areas for the United States and Puerto Rico: 1990.*

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series will not be printed. Persons interested in this report are encouraged to use the TIGER/ GICS™ tape file (which also will be available on CD-ROM) described below. Listings similar to the tables that would have been included in the report may be offered. Contact Customer Serivces, Data User Services Division, Bureau of the Census, Washington, DC 20233, telephone 301-763-4100.

The *Congressional District Atlas, 103rd Congress of the United States* is a two-volume, 1,200-page atlas depicting the boundaries and number of the districts for the 103rd Congress as defined following the 1990 decennial census. This is the first Congress defined following the 1990 decennial census and, therefore, illustrates the most significant changes of the decade, including the reapportionment of the U.S. House of Representatives. Congressional district boundaries following governmental unit boundaries such as an incorporated place of a minor civil division, are illustrated using symbology identified in the map legend. Wherever possible, features used as congressional district boundaries are identified by their feature name or their feature type. The Census Bureau may produce subsequent atlases if court ordered or State mandated redistricting creates new congressional district boundaries. The Atlas is sold by the Superintendent of Documents (stock no. 003-024-08683-2; $42).

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990

census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/ Line™ files. TIGER/ Line™ files (released on tape and CD-ROM) contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/ longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/ Line™ files also furnish address ranges and associated ZIP Codes for each side of street segments that have city-style (house number/ street name) addresses; provide the names of landmarks, such as lakes and golf courses; and include other information. The 1992 version also includes school district codes, 1990 census urbanized area codes, codes for districts of the 103rd Congress, and address range coverage expanded to include all areas that have city-style addresses.

TIGER/ GICS™ file is another extract. This file contains a total of 12 files, organized on a national or State-by-State basis, for a variety of geographic entities, such as metropolitan areas and their components as of the 1990 census, 1990 census urbanized areas and their components, American Indian and Alaska Native areas and their related states and counties, as well as more familiar entities including counties with their county subdivisions and places). This file contains high-level geographic names, codes, and relationship information. It can be used to link geographic entity names to the codes in the TIGER/ Line™, TIGER/ SDTS™ and other TIGER extract files. It also contains 1990 census population and housing counts, population density (CD-ROM version only, but can be calculated using the tape version), and area measurement information (including land area, total water area and separate measurements for each of the four components of water—Inland, Great Lakes, Coastal, and Territorial), as well as the latitude and longitude for an internal point within each geography entity. The TIGER/ GICS™ also includes corrections to names for selected entities and corrections to the FIPS 55 codes for county subdivisions and places. The first 300 characters of each record in this file are the same as those in the Data Dictionary for the Summary Tape Files; and additional 100 characters provide the above mentioned corrections and components of water. Listings of the files in the TIGER/ GICS™ may be offered. Call Customer Services at 301-763-4100.

Other TIGER System extracts, such as TIGER/ Census Tract Comparability™ file and TIGER/ UA Limit file, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide.* This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office. (Part A, Text: stock no. 003-024-08574-7, $11. Part B, Glossary: stock no. 003-024-08679-4, $5.50.)

- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.

- *Census '90 Basics.* A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.

- *Census ABC's—Applications in Business and Community.* A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.

- *Maps and More.* A free, tabloid-size booklet that describes the geographic entities for which the Census Bureau tabulates data. The booklet provides information on the types of geographic entities, how their boundaries are established, and how they relate to each other. It also covers how these entities differ among the censuses and surveys and describes the geographic products available from the Census Bureau. Request from Customer Services.

- *Strength in Numbers.* A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.

- *TIGER: The Coast-to-Coast Digital Map Data Base.* A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You.* The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.
- *Monthly Product Announcement.* A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- *Census Catalog and Guide.* A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/ Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List.* This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-344-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-259-0056
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/ Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

Census Information Center (CIC)—The CIC program provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through the project, five nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census

Bureau. To learn more about the program, write to the Census Information Center Branch, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People:* Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry:* Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction:* Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms:* Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade:* Exports and imports, origin and destination, units shipped.
- *Other nations:* Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in ''2'' and ''7.'' Surveys and estimates programs generate results as often as every month.

Many of the monthly ''economic indicators'' that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the annual *Census Catalog and Guide.* Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in ''2'' and ''7.'' The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports.* The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in ''2'' and ''7,'' covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. territories.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States,* the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. **1990 Census Content**

100-PERCENT COMPONENT

Population	**Housing**
Household relationship	Number of units in structure
Sex	Number of rooms in unit
Race	Tenure—owned or rented
Age	Value of home or monthly rent
Marital status	Congregate housing (meals included in rent)
Hispanic origin	Vacancy characteristics

SAMPLE COMPONENT

Population	**Housing**
Social characteristics:	Year moved into residence
Education—enrollment and attainment	Number of bedrooms
Place of birth, citizenship, and year of entry into U.S.	Plumbing and kitchen facilities
Ancestry	Telephone in unit
Language spoken at home	Vehicles available
Migration (residence in 1985)	Heating fuel
Disability	Source of water and method of sewage disposal
Fertility	Year structure built
Veteran status	Condominium status
	Farm residence
Economic characteristics:	Shelter costs, including utilities
Labor force	
Occupation, industry, and class of worker	
Place of work and journey to work	
Work experience in 1989	
Income in 1989	
Year last worked	

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. **1990 Census Printed Reports**

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)		
		100-Percent Data		
1990 CPH-1	**Summary Population and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	**Population and Housing Unit Counts**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
		100-Percent and Sample Data		
1990 CPH-3	**Population and Housing Characteristics for Census Tracts and Block Numbering Areas**	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/ block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/ BNA's, places of 10,000 or more, and counties
1990 CPH-4	**Population and Housing Characteristics for Congressional Districts of the 103rd Congress**	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
		Sample Data		
1990 CPH-5	**Summary Social, Economic, and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
		1990 CENSUS OF POPULATION (1990 CP)		
		100-Percent Data		
1990 CP-1	**General Population Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION (1990 CP)—Con.		
		100-Percent Data—Con.		
1990 CP-1-1A	**General Population Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	**General Population Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	**General Population Characteristics for Urbanized Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CP-2	**Social and Economic Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	**Social and Economic Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	**Social and Economic Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	**Social and Economic Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	**Population Subject Reports**	Selected subjects	Reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF HOUSING (1990 CH)		
		100-Percent Data		
1990 CH-1	**General Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	**General Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	**General Housing Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	**General Housing Characteristics for Urbanized Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CH-2	**Detailed Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	**Detailed Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	**Detailed Housing Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	**Detailed Housing Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	**Housing Subject Reports**	Selected subjects	Reports on housing census subjects such as structural and utilization characteristics in metropolitan areas	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. **1990 Census Summary Tape Files**

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		Geographic areas	Description
STF 1 (100 percent)	A[2]	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	Over 900 cells/ items of 100-percent population and housing counts and characteristics for each geographic area
	B[2]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
	C[2]	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
STF 2 (100 percent)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	Over 2,100 cells/ items of 100-percent population and housing counts and characteristics for each geographic area. Each of the STF 2 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin
	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas	
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	
STF 3 (Sample)	A[2]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	Over 3,300 cells/ items of sample population and housing characteristics for each geographic area
	B[2]	Five-digit ZIP Codes within each State	
	C[2]	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's	
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	

Figure 3. **1990 Census Summary Tape Files**—Con.

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		Geographic areas	Description
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 4 (Sample)	B	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/ items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	C	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

Note: STF 420 Place of Work 20 Destinations File. This is a new file for 1990. Comparable data were included as part of STF 4 in 1980, but for 1990 this is a separate file and must be ordered and purchased separately from STF 4. The file contains 20 place of work destinations for each county or county equivalent, minor civil division, place of 10,000 or more persons, and census tract or block numbering area. Data are also provided for each major race and for workers of Hispanic origin cross-classified by race. The geographic level of the destinations varies. A destination may be a place, county, balance of county, metropolitan area, or balance of metropolitan area.

[1]Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.
[2]Also available on laser disc (CD-ROM). STF 1B CD-ROM presents only part of the data for blocks and other areas in the tape file.

Figure 4. **Other 1990 Census Data Products**

Title	Description	Geographic areas
Subject Summary Tape Files	Various computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series).	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/ Equal Employment Opportunity (EEO) File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant interstate county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
3 Percent—Elderly	As above, but includes only households with at least one person age 60 or more	Same as for 5-percent sample
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

Maps are not available.